# **Index Page**

# Replies to initial written questions raised by Finance Committee Members in examining the Estimates of Expenditure 2020-21

### Director of Bureau : Secretary for Development Session No. : 17 Consolidated e-file name : DEVB(W)-2-e1.docx

| Reply Serial<br>No. | Question<br>Serial No. | Name of Member    | Head | Programme                   |
|---------------------|------------------------|-------------------|------|-----------------------------|
| DEVB(W)001          | 1733                   | CHAN Hak-kan      | 159  | (3) Greening, Landscape and |
|                     | 1,00                   |                   |      | Tree Management             |
| DEVB(W)002          | 2321                   | CHAN Hak-kan      | 159  | (5) Intra-Governmental      |
|                     |                        |                   |      | Services                    |
| DEVB(W)003          | 2501                   | HO Kai-ming       | 159  | (5) Intra-Governmental      |
|                     |                        | 6                 |      | Services                    |
| DEVB(W)004          | 2079                   | HO Kwan-yiu,      | 159  | (5) Intra-Governmental      |
|                     |                        | Junius            |      | Services                    |
| DEVB(W)005          | 1565                   | LAM Cheuk-ting    | 159  | (5) Intra-Governmental      |
|                     |                        |                   |      | Services                    |
| DEVB(W)006          | 1586                   | LAM Cheuk-ting    | 159  | (5) Intra-Governmental      |
|                     |                        |                   |      | Services                    |
| DEVB(W)007          | 1588                   | LAM Cheuk-ting    | 159  | (5) Intra-Governmental      |
|                     |                        |                   |      | Services                    |
| DEVB(W)008          | 2905                   | LIAO Cheung-kong, | 159  | (5) Intra-Governmental      |
|                     |                        | Martin            |      | Services                    |
| DEVB(W)009          | 2921                   | LIAO Cheung-kong, | 159  | (5) Intra-Governmental      |
|                     |                        | Martin            |      | Services                    |
| <u>DEVB(W)010</u>   | 0155                   | LO Wai-kwok       | 159  | (5) Intra-Governmental      |
|                     |                        |                   |      | Services                    |
| DEVB(W)011          | 0824                   | MAK Mei-kuen,     | 159  | (5) Intra-Governmental      |
|                     |                        | Alice             |      | Services                    |
| <u>DEVB(W)012</u>   | 2193                   | MO, Claudia       | 159  | (5) Intra-Governmental      |
|                     |                        |                   |      | Services                    |
| <u>DEVB(W)013</u>   | 2058                   | OR Chong-shing,   | 159  | (4) Energizing Kowloon East |
|                     |                        | Wilson            |      |                             |
| <u>DEVB(W)014</u>   | 0031                   | SHEK Lai-him,     | 159  | (5) Intra-Governmental      |
|                     |                        | Abraham           |      | Services                    |
| <u>DEVB(W)015</u>   | 0038                   | SHEK Lai-him,     | 159  | (5) Intra-Governmental      |
|                     |                        | Abraham           |      | Services                    |
| <u>DEVB(W)016</u>   | 0103                   | SHEK Lai-him,     | 159  | (5) Intra-Governmental      |
|                     |                        | Abraham           |      | Services                    |
| <u>DEVB(W)017</u>   | 0104                   | SHEK Lai-him,     | 159  | (5) Intra-Governmental      |
|                     |                        | Abraham           |      | Services                    |
| <u>DEVB(W)018</u>   | 0107                   | SHEK Lai-him,     | 159  | (5) Intra-Governmental      |
|                     |                        | Abraham           |      | Services                    |
| <u>DEVB(W)019</u>   | 1232                   | TIEN Puk-sun,     | 159  | (5) Intra-Governmental      |
|                     |                        | Michael           |      | Services                    |
| <u>DEVB(W)020</u>   | 1235                   | TIEN Puk-sun,     | 159  | (5) Intra-Governmental      |

| Reply Serial<br>No.               | Question<br>Serial No. | Name of Member           | Head | Programme                              |
|-----------------------------------|------------------------|--------------------------|------|--|
| 1100                              |                        | Michael                  |      | Services                               |
| DEVB(W)021                        | 1357                   | TSE Wai-chuen,           | 159  | (5) Intra-Governmental                 |
|                                   | 1007                   | Tony                     | 10,7 | Services                               |
| DEVB(W)022                        | 2433                   | TSE Wai-chun, Paul       | 159  |  |
| DEVB(W)023                        | 2440                   | TSE Wai-chun, Paul       | 159  | (5) Intra-Governmental                 |
| <u>DL ( D( ( ) ) 025</u>          | 2110                   |                          | 157  | Services                               |
| <b>DEVB(W)024</b>                 | 2461                   | TSE Wai-chun, Paul       | 159  | (5) Intra-Governmental                 |
| <u>DL ( D( ( ) ) ) 24</u>         | 2401                   |                          | 157  | Services                               |
| DEVB(W)025                        | 3028                   | WAN Siu-kin,             | 159  | (5) Intra-Governmental                 |
|                                   | 2020                   | Andrew                   | 10,7 | Services                               |
| DEVB(W)026                        | 0562                   | WU Chi-wai               | 159  | (4) Energizing Kowloon East            |
| DEVB(W)027                        | 0563                   | WU Chi-wai               | 159  | (4) Energizing Kowloon East            |
| DEVB(W)028                        | 1503                   | YUNG Hoi-yan             | 159  | (3) Greening, Landscape and            |
| $\frac{DL \vee D(\vee)020}{2}$    | 1505                   |                          | 157  | Tree Management                        |
| DEVB(W)029                        | 1874                   | LAU Kwok-fan             | 25   | (3) Facilities Development             |
| DEVB(W)029<br>DEVB(W)030          | 0020                   | SHEK Lai-him,            | 25   | (3) Facilities Development             |
| $\underline{DE \vee D(\vee )030}$ | 0020                   | Abraham                  | 23   | (3) Paemies Development                |
| DEVB(W)031                        | 0542                   | WU Chi-wai               | 25   | (3) Facilities Development             |
| DEVB(W)032                        | 2781                   | CHU Hoi-dick             | 33   | (6) Supervision of Mining,             |
| $\frac{DE V D(VV)032}{2}$         | 2701                   |                          | 55   | Quarrying and Explosives               |
| DEVB(W)033                        | 0701                   | HO Chun-yin,             |      |  |
| $\underline{DE \vee D(\vee )033}$ | 0701                   | Steven                   | 55   | (5) Greening and Technical<br>Services |
|                                   | 2500                   | HO Kai-ming              | 33   | (3) Provision of Land and              |
| DEVB(W)034                        | 2300                   | no Kai-ming              | 55   | Infrastructure                         |
|                                   | 1848                   | I AII In koung           | 33   | (3) Provision of Land and              |
| DEVB(W)035                        | 1040                   | LAU Ip-keung,<br>Kenneth | - 55 | Infrastructure                         |
| DEVB(W)036                        | 1915                   | LAU Kwok-fan             | 33   | (6) Supervision of Mining,             |
| $\underline{DE \vee D(\vee )030}$ | 1915                   | LAU KWOK-Iali            | - 55 | Quarrying and Explosives               |
| DEVB(W)037                        | 1916                   | LAU Kwok-fan             | 33   | (6) Supervision of Mining,             |
| $\underline{DE \vee D(\vee )037}$ | 1910                   | LAU KWOK-Iali            | - 55 | Quarrying and Explosives               |
| DEVB(W)038                        | 1918                   | LAU Kwok-fan             | 33   | (3) Provision of Land and              |
| $\underline{DE \vee D(\vee )030}$ | 1910                   | LAU KWOK-Iali            | 55   | Infrastructure                         |
| DEVB(W)039                        | 0301                   | LO Wai-kwok              | 33   | (3) Provision of Land and              |
| $\underline{DE \vee D(\vee )039}$ | 0301                   | LO Wai-KWOK              | 55   | Infrastructure                         |
| DEVB(W)040                        | 0826                   | MAK Mei-kuen,            | 33   | (3) Provision of Land and              |
| $\underline{DE \vee D(\vee )040}$ | 0820                   | Alice                    | 55   | Infrastructure                         |
| DEVB(W)041                        | 2978                   | QUAT, Elizabeth          | 33   | (5) Greening and Technical             |
| $\frac{DE \vee D(\vee) 041}{2}$   | 2978                   | QUAT, Elizabeth          | 55   | Services                               |
| DEVB(W)042                        | 0089                   | SHEK Lai-him,            | 33   |  |
|                                   | 0007                   | Abraham                  | 55   |  |
| DEVB(W)043                        | 1354                   | TSE Wai-chuen,           | 33   | (3) Provision of Land and              |
| <u>043 ( 1043) d 1 1043</u>       | 1334                   | Tony                     | 55   | Infrastructure                         |
| DEVB(W)044                        | 2320                   | CHAN Hak-kan             | 39   | (1) Stormwater Drainage                |
| DEVB(W)044<br>DEVB(W)045          | 2320                   | QUAT, Elizabeth          | 39   | (1) Stormwater Drainage                |
|                                   |                        | SHEK Lai-him,            |      |  |
| DEVB(W)046                        | 0090                   | Abraham                  | 39   | (1) Stormwater Drainage                |
| DEVD(W)047                        | 1262                   |                          | 20   | (2) Sewage Services                    |
| <u>DEVB(W)047</u>                 | 1363                   | TSE Wai-chuen,           | 39   | (1) Stormwater Drainage                |
|                                   |                        | Tony                     |      |  |

| Reply Serial<br>No.      | Question<br>Serial No. | Name of Member   | Head       | Programme                                   |
|--------------------------|------------------------|------------------|------------|---|
| DEVB(W)048               | 1483                   | YUNG Hoi-yan     | 39         | (1) Stormwater Drainage                     |
| DEVB(W)049               | 1818                   | CHAN Hoi-yan     | 42         | (2) Mechanical Installations                |
|                          |                        |                  |            | Safety                                      |
| DEVB(W)050               | 1794                   | CHENG Wing-shun, | 42         | (2) Mechanical Installations                |
|                          |                        | Vincent          |            | Safety                                      |
| DEVB(W)051               | 2020                   | LAM Cheuk-ting   | 42         | (2) Mechanical Installations                |
|                          |                        |                  |            | Safety                                      |
| <u>DEVB(W)052</u>        | 2150                   | LEUNG Mei-fun,   | 42         | (2) Mechanical Installations                |
|                          |                        | Priscilla        |            | Safety                                      |
| <u>DEVB(W)053</u>        | 2011                   | LO Wai-kwok      | 42         | (2) Mechanical Installations                |
|                          |                        |                  |            | Safety                                      |
| <u>DEVB(W)054</u>        | 1023                   | YEUNG, Alvin     | 42         | (4) Centralised Services and                |
|                          | 1710                   | CHANTEL 1        | 104        | Special Support                             |
| <u>DEVB(W)055</u>        | 1712                   | CHAN Hak-kan     | 194        | (1) Water Supply: Planning and              |
|                          | 1720                   | CUAN Halt Iron   | 104        | Distribution                                |
| <u>DEVB(W)056</u>        | 1732<br>0092           | CHAN Hak-kan     | 194<br>194 | (2) Water Quality Control                   |
| <u>DEVB(W)057</u>        | 0092                   | CHAN Han-pan     | 194        | (1) Water Supply: Planning and Distribution |
| DEVB(W)058               | 0093                   | CHAN Han-pan     | 194        | (1) Water Supply: Planning and              |
| $\underline{DEVD(W)030}$ | 0093                   |                  | 174        | Distribution                                |
| DEVB(W)059               | 0094                   | CHAN Han-pan     | 194        | (2) Water Quality Control                   |
| <u>DEVB(W)060</u>        | 0094                   | CHAN Han-pan     | 194        | (1) Water Supply: Planning and              |
|                          | 0075                   |                  | 171        | Distribution                                |
| DEVB(W)061               | 2423                   | CHAN Han-pan     | 194        | (3) Customer Services                       |
| DEVB(W)062               | 2424                   | CHAN Han-pan     | 194        | (1) Water Supply: Planning and              |
|                          |                        | 1                |            | Distribution                                |
| DEVB(W)063               | 2829                   | CHU Hoi-dick     | 194        | (1) Water Supply: Planning and              |
|                          |                        |                  |            | Distribution                                |
| DEVB(W)064               | 2830                   | CHU Hoi-dick     | 194        | (1) Water Supply: Planning and              |
|                          |                        |                  |            | Distribution                                |
| <u>DEVB(W)065</u>        | 2831                   | CHU Hoi-dick     | 194        | (1) Water Supply: Planning and              |
|                          |                        |                  |            | Distribution                                |
| <u>DEVB(W)066</u>        | 2832                   | CHU Hoi-dick     | 194        | (2) Water Quality Control                   |
| <u>DEVB(W)067</u>        | 0861                   | MAK Mei-kuen,    | 194        |   |
|                          | 0.0.42                 | Alice            | 10.4       |   |
| <u>DEVB(W)068</u>        | 0862                   | MAK Mei-kuen,    | 194        |   |
|                          | 0104                   | Alice            | 104        |   |
| <u>DEVB(W)069</u>        | 2194                   | MO, Claudia      | 194        | (1) Water Supply: Planning and              |
|                          | 2224                   | MO Claudia       | 104        | Distribution                                |
| <u>DEVB(W)070</u>        | 2224                   | MO, Claudia      | 194        | (1) Water Supply: Planning and Distribution |
| DEVB(W)071               | 2031                   | OR Chong-shing,  | 194        | (2) Water Quality Control                   |
|                          | 2031                   | Wilson           | 194        | (2) water Quality Collubr                   |
| DEVB(W)072               | 0009                   | SHEK Lai-him,    | 194        | (1) Water Supply: Planning and              |
|                          | 0007                   | Abraham          | 174        | Distribution                                |
| DEVB(W)073               | 0026                   | SHEK Lai-him,    | 194        | (2) Water Quality Control                   |
| <u></u>                  | 0020                   | Abraham          | ¥ / T      | (-) which Quanty Control                    |
| DEVB(W)074               | 2564                   | WONG Pik-wan,    | 194        | (1) Water Supply: Planning and              |

| Reply Serial<br>No.  | Question<br>Serial No. | Name of Member | Head | Programme                          |
|--|------------------------|----------------|------|------------------------------------|
|  |                        | Helena         |      | Distribution                       |
| DEVB(W)075   | 3005                   | WONG Pik-wan,  | 194  | (1) Water Supply: Planning and     |
|  |                        | Helena         |      | Distribution                       |
| DEVB(W)076   | 3006                   | WONG Pik-wan,  | 194  | (2) Water Quality Control          |
|  |                        | Helena         |      |                                    |
| <u>DEVB(W)077</u>  | 3817                   | CHAN Chi-chuen | 159  | (4) Energizing Kowloon East        |
| <u>DEVB(W)078</u>  | 3819                   | CHAN Chi-chuen | 159  | (5) Intra-Governmental             |
|  |                        |                |      | Services                           |
| <u>DEVB(W)079</u>  | 3820                   | CHAN Chi-chuen | 159  | (5) Intra-Governmental             |
|  |                        |                |      | Services                           |
| <u>DEVB(W)080</u>  | 4135                   | CHAN, Tanya    | 159  | (3) Greening, Landscape and        |
|  |                        |                |      | Tree Management                    |
| <u>DEVB(W)081</u>  | 4149                   | CHAN, Tanya    | 159  | (2) Heritage Conservation          |
| <u>DEVB(W)082</u>  | 4150                   | CHAN, Tanya    | 159  | (2) Heritage Conservation          |
| <u>DEVB(W)083</u>  | 4151                   | CHAN, Tanya    | 159  | (2) Heritage Conservation          |
| <u>DEVB(W)084</u>  | 4152                   | CHAN, Tanya    | 159  | (2) Heritage Conservation          |
| <u>DEVB(W)085</u>  | 4182                   | CHAN, Tanya    | 159  | (2) Heritage Conservation          |
| <u>DEVB(W)086</u>  | 4200                   | CHAN, Tanya    | 159  | (2) Heritage Conservation          |
| <u>DEVB(W)087</u>  | 4201                   | CHAN, Tanya    | 159  | (2) Heritage Conservation          |
| <u>DEVB(W)088</u>  | 4291                   | CHAN, Tanya    | 159  | (5) Intra-Governmental             |
|  | 4212                   |                | 150  | Services                           |
| <u>DEVB(W)089</u>  | 4313                   | CHAN, Tanya    | 159  | (5) Intra-Governmental             |
|  | 4316                   | CUAN Tonyo     | 150  | Services                           |
| <u>DEVB(W)090</u>  | 4310                   | CHAN, Tanya    | 159  | (5) Intra-Governmental<br>Services |
| DEVB(W)091   | 4317                   | CHAN, Tanya    | 159  | (5) Intra-Governmental             |
| $\frac{DE \vee D(\vee)091}{2}$                                       | 4317                   | CHAN, Taliya   | 139  | Services                           |
| DEVB(W)092   | 4318                   | CHAN, Tanya    | 159  |                                    |
| DEVB(W)092   | 4326                   | CHAN, Tanya    | 159  | (3) Greening, Landscape and        |
| $\underline{\mathbf{DL} \mathbf{V} \mathbf{D} (\mathbf{W}) 0 0 0 0}$ | 4320                   |                | 157  | Tree Management                    |
| DEVB(W)094   | 4334                   | CHAN, Tanya    | 159  | (3) Greening, Landscape and        |
|  | 1551                   | Cinny, runyu   | 107  | Tree Management                    |
| DEVB(W)095   | 4336                   | CHAN, Tanya    | 159  | (2) Heritage Conservation          |
| DEVB(W)096   | 4338                   | CHAN, Tanya    | 159  | (3) Greening, Landscape and        |
| <u>,                                 </u>                            |                        |                |      | Tree Management                    |
| DEVB(W)097   | 4339                   | CHAN, Tanya    | 159  | (3) Greening, Landscape and        |
|  |                        |                |      | Tree Management                    |
| DEVB(W)098   | 4343                   | CHAN, Tanya    | 159  | (5) Intra-Governmental             |
|  |                        | -              |      | Services                           |
| <u>DEVB(W)099</u>  | 4344                   | CHAN, Tanya    | 159  | (5) Intra-Governmental             |
|  |                        |                |      | Services                           |
| <u>DEVB(W)100</u>  | 4379                   | CHAN, Tanya    | 159  | (3) Greening, Landscape and        |
|  |                        |                |      | Tree Management                    |
| <u>DEVB(W)101</u>  | 4448                   | CHAN, Tanya    | 159  | (2) Heritage Conservation          |
| <u>DEVB(W)102</u>  | 4463                   | CHAN, Tanya    | 159  |                                    |
| <u>DEVB(W)103</u>  | 5326                   | CHEUNG         | 159  | (5) Intra-Governmental             |
|  |                        | Chiu-hung,     |      | Services                           |
|  |                        | Fernando       |      |                                    |

| Reply Serial<br>No.   | Question<br>Serial No. | Name of Member | Head | Programme                   |
|---|------------------------|----------------|------|-----------------------------|
| DEVB(W)104  | 5612                   | CHEUNG         | 159  |                             |
|   |                        | Chiu-hung,     |      |                             |
|   |                        | Fernando       |      |                             |
| DEVB(W)105  | 5677                   | CHEUNG         | 159  | (2) Heritage Conservation   |
|   |                        | Chiu-hung,     |      |                             |
|   |                        | Fernando       |      |                             |
| DEVB(W)106  | 6839                   | CHOW Ho-ding,  | 159  | (4) Energizing Kowloon East |
|   |                        | Holden         |      |                             |
| <b>DEVB(W)107</b>   | 6668                   | CHU Hoi-dick   | 159  | (2) Heritage Conservation   |
| DEVB(W)108  | 4980                   | KWOK Ka-ki     | 159  | (4) Energizing Kowloon East |
| DEVB(W)109  | 6772                   | LEUNG Mei-fun, | 159  | (4) Energizing Kowloon East |
|   |                        | Priscilla      |      |                             |
| DEVB(W)110  | 4089                   | SHEK Lai-him,  | 159  | (5) Intra-Governmental      |
|   |                        | Abraham        | 107  | Services                    |
| DEVB(W)111  | 6496                   | SHIU Ka-chun   | 159  | (3) Greening, Landscape and |
| <u>~~, D(,, )111</u>  | 5120                   |                |      | Tree Management             |
| DEVB(W)112  | 4862                   | CHAN, Tanya    | 25   |                             |
| DEVB(W)113  | 4544                   | KWOK Ka-ki     | 25   | (3) Facilities Development  |
| DEVB(W)114  | 6029                   | MO, Claudia    | 25   |                             |
| DEVB(W)115  | 3858                   | CHAN Chi-chuen | 33   | (3) Provision of Land and   |
| $\frac{DE \vee D(\vee)115}{2}$  | 3030                   |                | 55   | Infrastructure              |
| DEVB(W)116  | 4176                   | CHAN, Tanya    | 33   | (3) Provision of Land and   |
| $\underline{\mathbf{DE} \mathbf{v} \mathbf{D} (\mathbf{v} \mathbf{v}) \mathbf{H} 0}$                          | 4170                   | CHAIN, Taliya  | 55   | Infrastructure              |
| DEVB(W)117  | 4181                   | CHAN, Tanya    | 33   | (3) Provision of Land and   |
| $\frac{\mathbf{DE} \mathbf{v} \mathbf{D}(\mathbf{v}) 117}{\mathbf{DE} \mathbf{v} \mathbf{D}(\mathbf{v}) 117}$ | 4101                   | CHAN, Taliya   | 55   | Infrastructure              |
| DEVB(W)118  | 4315                   | CHAN, Tanya    | 33   | (3) Provision of Land and   |
| $\frac{DEVD(W)110}{2}$  | 4313                   | CHAN, Taliya   | 55   | Infrastructure              |
| DEVB(W)119  | 4321                   | CHAN, Tanya    | 33   | Innastructure               |
|   | _                      |                | +    | (2) Duranisian of Land and  |
| <u>DEVB(W)120</u>   | 4322                   | CHAN, Tanya    | 33   | (3) Provision of Land and   |
|   | 4242                   | CUAN Terror    | 22   | Infrastructure              |
| DEVB(W)121  | 4342                   | CHAN, Tanya    | 33   |                             |
| DEVB(W)122  | 4864                   | CHAN, Tanya    | 33   |                             |
| <u>DEVB(W)123</u>   | 5273                   | CHEUNG         | 33   |                             |
|   |                        | Chiu-hung,     |      |                             |
|   |                        | Fernando       |      |                             |
| <u>DEVB(W)124</u>   | 5596                   | CHEUNG         | 33   |                             |
|   |                        | Chiu-hung,     |      |                             |
|   | ((22                   | Fernando       |      |                             |
| DEVB(W)125  | 6622                   | CHU Hoi-dick   | 33   |                             |
| <u>DEVB(W)126</u>   | 6623                   | CHU Hoi-dick   | 33   |                             |
| <u>DEVB(W)127</u>   | 6624                   | CHU Hoi-dick   | 33   |                             |
| <u>DEVB(W)128</u>   | 4726                   | KWOK Ka-ki     | 33   | (3) Provision of Land and   |
|   |                        |                |      | Infrastructure              |
| <u>DEVB(W)129</u>   | 4728                   | KWOK Ka-ki     | 33   |                             |
| <u>DEVB(W)130</u>   | 5024                   | KWOK Ka-ki     | 33   |                             |
| <u>DEVB(W)131</u>   | 6817                   | KWOK Ka-ki     | 33   |                             |
| <u>DEVB(W)132</u>   | 3665                   | LEUNG Mei-fun, | 33   |                             |
|   |                        | Priscilla      |      |                             |

| Reply Serial<br>No. | Question<br>Serial No. | Name of Member            | Head | Programme                                   |
|---------------------|------------------------|---------------------------|------|---|
| DEVB(W)133          | 6036                   | MO, Claudia               | 33   |   |
| DEVB(W)134          | 5129                   | TAM Man-ho,               | 33   | (3) Provision of Land and                   |
|                     |                        | Jeremy                    |      | Infrastructure                              |
| DEVB(W)135          | 4910                   | CHAN, Tanya               | 39   |   |
| DEVB(W)136          | 6039                   | MO, Claudia               | 39   |   |
| <b>DEVB(W)137</b>   | 3948                   | QUAT, Elizabeth           | 39   | (2) Sewage Services                         |
| DEVB(W)138          | 4319                   | CHAN, Tanya               | 42   | (2) Mechanical Installations                |
|                     | (0.0.0                 |                           |      | Safety                                      |
| <u>DEVB(W)139</u>   | 4323                   | CHAN, Tanya               | 42   | (2) Mechanical Installations<br>Safety      |
| DEVB(W)140          | 4905                   | CHAN, Tanya               | 42   |   |
| <b>DEVB(W)141</b>   | 5597                   | CHEUNG                    | 42   |   |
|                     |                        | Chiu-hung,                |      |   |
|                     |                        | Fernando                  |      |   |
| DEVB(W)142          | 6040                   | MO, Claudia               | 42   |   |
| <u>DEVB(W)143</u>   | 3697                   | YEUNG, Alvin              | 42   | (2) Mechanical Installations<br>Safety      |
| DEVB(W)144          | 4431                   | MO, Claudia               | 60   | (4) Technical Services                      |
| DEVB(W)145          | 3841                   | CHAN Chi-chuen            | 194  |   |
| <b>DEVB(W)146</b>   | 4198                   | CHAN, Tanya               | 194  |   |
| DEVB(W)147          | 4238                   | CHAN, Tanya               | 194  | (1) Water Supply: Planning and              |
|                     |                        |                           |      | Distribution                                |
| <b>DEVB(W)148</b>   | 4239                   | CHAN, Tanya               | 194  | (2) Water Quality Control                   |
| <b>DEVB(W)149</b>   | 4452                   | CHAN, Tanya               | 194  |   |
| DEVB(W)150          | 5464                   | CHEUNG                    | 194  |   |
|                     |                        | Chiu-hung,                |      |   |
|                     |                        | Fernando                  |      |   |
| DEVB(W)151          | 5617                   | CHEUNG                    | 194  |   |
|                     |                        | Chiu-hung,                |      |   |
|                     |                        | Fernando                  |      |   |
| DEVB(W)152          | 5053                   | KWOK Ka-ki                | 194  | (1) Water Supply: Planning and              |
|                     |                        |                           |      | Distribution                                |
| DEVB(W)153          | 5054                   | KWOK Ka-ki                | 194  | (1) Water Supply: Planning and              |
|                     |                        |                           |      | Distribution                                |
| <u>DEVB(W)154</u>   | 5055                   | KWOK Ka-ki                | 194  | (1) Water Supply: Planning and              |
|                     |                        |                           |      | Distribution                                |
| <u>DEVB(W)155</u>   | 5056                   | KWOK Ka-ki                | 194  | (1) Water Supply: Planning and Distribution |
|                     | 5102                   | KWOK Kali                 | 104  |   |
| <u>DEVB(W)156</u>   | 5102                   | KWOK Ka-ki                | 194  | (1) Water Supply: Planning and Distribution |
| <u>DEVB(W)157</u>   | 6134                   | KWOK Wing-hang,<br>Dennis | 194  | (1) Water Supply: Planning and Distribution |
| DEVB(W)158          | 6145                   | KWOK Wing-hang,           | 194  |   |
|                     |                        | Dennis                    |      |   |
| <u>DEVB(W)159</u>   | 6153                   | KWOK Wing-hang,           | 194  | (1) Water Supply: Planning and              |
|                     |                        | Dennis                    |      | Distribution                                |
| <u>DEVB(W)160</u>   | 4405                   | MO, Claudia               | 194  | (1) Water Supply: Planning and              |
|                     |                        |                           |      | Distribution                                |

| Reply Serial<br>No. | Question<br>Serial No. | Name of Member | Head | Programme                                   |
|---------------------|------------------------|----------------|------|---|
| <u>DEVB(W)161</u>   | 6095                   | MO, Claudia    | 194  |   |
| <u>DEVB(W)162</u>   | 6546                   | SHIU Ka-chun   | 194  | (1) Water Supply: Planning and Distribution |
| DEVB(W)163          | 4039                   | WU Chi-wai     | 194  |   |

# CONTROLLING OFFICER'S REPLY

**DEVB(W)001** 

### (Question Serial No. 1733)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | (000) Operational Expenses                                 |  |
| Programme:             | (3) Greening, Landscape and Tree Management                |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

Regarding local tree management, will the Government inform this Committee of the following in the past 3 years:

- a. The number of trees managed by the tree management departments of the Government;
- b. The current number of tree management personnel as well as the establishment and actual number of personnel with professional qualifications in arboriculture in government departments;
- c. The number of tree failure reports received and the resulting number of casualties per year;
- d. The number of trees removed per year and the reasons;
- e. The number of trees planted per year;
- f. The Administration has mentioned the setting up of a dedicated Inspection Squad. What are the expected timetable for setting up the squad, the staff establishment and the expenditures involved?
- g. Further to the above question, will the Administration set indicators for annual tree audits and site patrols? If yes, what are the details? If no, what are the reasons?
- h. What are the follow-up procedures to be taken by the dedicated Inspection Squad after it has identified problematic trees?
- i. The Administration has mentioned the introduction of a registration scheme for tree management personnel. What are the expected date for its introduction and the current work progress?
- j. Will the Administration provide a grace period for unqualified practitioners so that they have sufficient time to meet the registration requirements?

Asked by: Hon CHAN Hak-kan (LegCo internal reference no.: 46)

### Reply:

a.&b. Trees on government land and at government facilities are managed by various tree management departments through dedicated in-house teams or outsourced contracts or both. The number of trees under the care of the 9 core tree management departments and the number of their tree management personnel with professional qualifications are set out below:

| Core tree<br>management<br>department                           | N                  | Number of trees<br>(Note 1) |   |              | Number of<br>tree management personnel<br>(Note 2) |   |  |
|---|--------------------|-----------------------------|---|--------------|--|---|--|
|   | 2017-18            | 2018-19                     | 2019-20<br>(As at 31<br>December<br>2019) | 2017-18      | 2018-19  | 2019-20<br>(As at 31<br>December<br>2019) |  |
| Agriculture, Fisheries<br>and Conservation<br>Department (AFCD) | 36 700<br>(Note 3) | 33 800<br>(Note 3)          | 33 000<br>(Note 3)                        | 87(87)       | 87(87)   | 87(87)                                    |  |
| Architectural<br>Services Department                            | 200 000            | 192 000                     | 183 000                                   | 5(5)         | 5(5)   | 5(4)                                      |  |
| Civil Engineering<br>and Development<br>Department              | 9 500              | 9 100                       | 9 000                                     | 8(5)         | 9(6)   | 11(11)                                    |  |
| Drainage Services<br>Department                                 | 23 200             | 18 000                      | 20 600                                    | 7(4)         | 7(4)   | 7(4)                                      |  |
| Highways<br>Department  | 592 000            | 592 000                     | 590 000                                   | 36(32)       | 37(37)   | 43(43)                                    |  |
| Housing Department  | 94 900             | 92 900                      | 93 800                                    | 41(39)       | 41(41)   | 41(41)                                    |  |
| Lands Department<br>(LandsD)                                    |                    | N/A<br>(Note 4              | )   | 37(9)        | 38(10)   | 43(9)                                     |  |
| Leisure and Cultural<br>Services Department<br>(LCSD)           | 628 000            | 595 400                     | 581 000                                   | 203<br>(203) | 263<br>(263)<br>(Note 5)                           | 263<br>(263)                              |  |
| Water Supplies<br>Department                                    | 156 900            | 153 300                     | 146 000                                   | 14(2)        | 14(2)  | 14(2)                                     |  |

Note 1:

Rounded to the nearest 100.

Note 2:

Depending on departments' operational needs, some personnel not only are responsible for tree management, but also undertake other duties such as landscape design and project supervision. The figures in brackets represent the number of tree management personnel with professional tree work qualifications (including Certified Arborist, Certified Arborist Municipal Specialist and Tree Risk Assessment Qualification of the International Society of Arboriculture; LANTRA Awards in Professional Tree Inspection; Technician of the Arboriculture Association, etc.). The Government does not have a professional grade in arboriculture, and therefore does not have such an establishment.

Note 3:

The AFCD manages all the trees in country parks. The figures include only the number of trees in frequently used areas and facilities.

Note 4:

The LandsD is responsible for the non-routine maintenance of trees on unallocated and unleased government land that are not maintained by any designated government departments. Due to their large number, trees on such land cannot be counted. The LandsD will follow up referrals and complaints when they arise.

Note 5:

Upon review of its tree management work situation and related manpower needs, the LCSD has increased the manpower for tree management since the financial year 2017-18.

c. The number of tree failure reports and the number of tree failure incidents resulting in casualties in each of the past 3 years are set out below:

|  | 2017  | 2018   | 2019 |
|--|-------|--------|------|
| Number of individual tree failures   | 342   | 276    | 244  |
| Number of tree failures after the issue of Tropical<br>Cyclone Warning Signal No. 8 or above | 8 742 | 60 800 | 851  |
| Number of tree failure incidents resulting in casualties (Note)                              | 7     | 20     | 23   |

Note: There was 1 fatal tree failure incident in 2018. Other figures are tree failure incidents resulting in injuries.

d. Reasons for tree removal include: construction works, health or structural issues, vegetation maintenance, inclement weather, etc. The number of trees removed by the Government in each of the past 3 financial years is set out below:

| Financial year                   | Number of trees removed by the Government |
|----------------------------------|---|
|                                  | (Note)                                    |
| 2017-18                          | 38 100                                    |
| 2018-19                          | 70 700                                    |
| 2019-20 (as at 31 December 2019) | 20 900                                    |

Note: Rounded to the nearest 100.

e. The number of trees planted per year in the past 3 years is set out below:

| Year | Number of trees planted by the Government<br>(Note) |
|------|---|
| 2017 | 461 800   |
| 2018 | 415 300   |
| 2019 | 352 000   |

Note: Rounded to the nearest 100.

f.&g. In October 2019, the Greening, Landscape and Tree Management Section (GLTMS) of the Development Bureau established the dedicated Inspection Squad, which aims to adopt a systematic approach to randomly check and audit 5% of the tree inspection reports completed annually by the tree management departments to ensure that tree risk assessments are conducted in a professional manner. The squad also proactively inspects trees in not less than 100 spots of high pedestrian and vehicular traffic flow to ensure that departments adhere to the "Guidelines for Tree Risk Assessment and Management Arrangement", and to take immediate follow-up actions on problematic trees to protect public safety.

In 2019-20, the dedicated Inspection Squad comprises civil service posts of 1 Senior Field Officer, 3 Field Officers I and 3 Field Officers II. In 2020-21, the civil service posts of the squad will increase to 2 Senior Field Officers, 5 Field Officers I and 5 Field Officers II. The total annual staff cost for the 12-strong squad is estimated to be about \$6.10 million.

- h. In case a problematic tree is found, the dedicated Inspection Squad would immediately request the relevant tree management department to take follow-up actions, having regard to the health and structural conditions of the tree. These actions include assessing the tree risks and implementing appropriate risk mitigation measures (such as pruning, removing wilted branches, controlling pests and diseases); cordoning off dangerous trees; and calling firemen to the scene at once to help remove hazardous trees that pose an immediate threat to the life and property of the public.
- i.&j. The GLTMS has studied the feasibility of introducing a registration scheme for tree management personnel, looked at the practice of various registration or licensing systems in other industries, and exchanged views with the industry. We are now formulating the principles, administrative framework, implementation details, etc. of the scheme, and planning to roll out the registration scheme for tree management personnel in 2020, with a view to enhancing the quality of tree management personnel and professional standard of the industry, and facilitating the sustainable development of the industry. When we roll out the registration scheme, we shall take into consideration the situation of the existing industry practitioners and help them meet the requirements of the registration scheme in due course.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)002** 

### (Question Serial No. 2321)

| (159) Government Secretariat: Development Bureau           |
|--|
| (Works Branch)   |
| Not specified  |
| (5) Intra-Governmental Services                            |
| Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Secretary for Development                                  |
|  |

Question:

Regarding the Liantang/Heung Yuen Wai Boundary Control Point project, will the Administration inform this Committee of the following:

- (1) the latest progress and phased schedule of the works;
- (2) the Administration's latest estimated date of completion; and
- (3) the works progress of the connecting road section in the vicinity of the Liantang/Heung Yuen Wai Boundary Control Point project?

Asked by: Hon CHAN Hak-kan (LegCo internal reference no.: 163)

Reply:

- (1) &(2) The construction of the Heung Yuen Wai Boundary Control Point (BCP) was substantially completed in 2019. Various user departments have largely completed the installation and testing of equipment, and are currently following the schedule to prepare for the overall commissioning of the BCP. The governments of Hong Kong and Guangdong will continue to maintain close liaison on the commissioning time and arrangements.
- (3) The construction of the connecting road for the Heung Yuen Wai BCP (i.e. Heung Yuen Wai Highway) were completed. Its major road section (between the Fanling Highway Interchange and the Lin Ma Hang Road Interchange) was opened for public use on 26 May 2019, while the remaining section (between the Lin Ma Hang Road Interchange and the BCP) will be opened concurrently with the commissioning of the BCP in future.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)003** 

#### (Question Serial No. 2501)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (5) Intra-Governmental Services                            |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

Question:

One of the responsibilities of the Works Branch of the Development Bureau is to work closely with the Construction Industry Council (CIC) to implement various improvement initiatives. Among the 21 measures recently launched by the Government under the Anti-epidemic Fund, one will be co-ordinated by the CIC to provide subsidies to the industry. In this connection, please inform this Committee of the following:

a. Regarding the application eligibility for the Fund, what are the details of the consultation with the industry and the relevant criteria?

b. Applicants must be registered construction workers with their daily attendance records in the submission to the CIC by principal contractors under the Construction Workers Registration Ordinance (Cap. 583) in the past year. However, some registered construction workers are engaged in minor works, such as decoration, and they may not be able to provide their daily attendance records. For registered construction workers who cannot provide their daily attendance records, are they not eligible for the Fund? If yes, how will the Administration assist them in applying for the Fund in future?

Asked by: Hon HO Kai-ming (LegCo internal reference no.: 47)

Reply:

The financial implications arising from the relevant measures are covered by the Anti-epidemic Fund (the Fund), and are not included in the estimates under the Appropriation Bill or the General Revenue Account. According to the paper on our funding proposal submitted to the Finance Committee in February this year, the Fund provides eligible enterprises and workers in the construction industry with subsidies for them to enhance cleaning and disinfection of offices and construction sites or to procure additional anti-epidemic equipment. In the case of workers, the subsidies can provide support for in-service construction workers who need to work in a labour-intensive environment on the construction sites to meet the extra expenses for improving their anti-epidemic equipment, thereby lowering the risk of viral infection and spread among site workers, and preventing outbreaks of the disease on construction sites that would lead to

mass suspension of work among construction workers.

In drawing up the related eligibility criteria for application, we have consulted the Construction Industry Council  $(CIC)^1$ . The CIC has all along collected and maintained records of the enterprises and registered workers in the construction industry in accordance with the relevant legislation and its Subcontractor Registration Schemes. Such objective information has been taken as the basis in deciding on the application eligibility. As the subsidies to support the construction industry under the Fund are targeted measures, they may not be able to cover all the construction workers.

<sup>&</sup>lt;sup>1</sup> The CIC bridges communications between the Government and the industry, with members drawn from different sectors of the industry including employers, professionals, scholars, contractors and workers.

<sup>-</sup> End -

# CONTROLLING OFFICER'S REPLY

**DEVB(W)004** 

### (Question Serial No. 2079)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (5) Intra-Governmental Services                            |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

Question:

Regarding the Government's planning, delivery and implementation of public sector infrastructure development and works programmes, will the Government inform this Committee of the following:

- 1. Please set out in tabular form information on public works projects with estimated costs exceeding \$15 million approved by the Legislative Council and implemented by each government department in the past 3 financial years (including the project titles, the estimated expenditures, the consultant's fees at the design stage, and the awarded contract sums);
- 2. What are the criteria and methods adopted by the Administration for calculating the consultants' fees at the design stage of public works projects, and whether a limit has been imposed on the related expenditures?
- 3. How does the Administration ensure that the works contractors can complete all the works within the contract period?
- 4. Further to the above question, if a works contractor fails to complete the works in accordance with the contract terms, will the Administration use the performance bond provided by the works contractors to cover the loss caused by the failure to complete the works?

Asked by: Hon HO Kwan-yiu, Junius (LegCo internal reference no.: 38)

Reply:

1. As the information requested by the Member involves the checking of a large quantity of documents, it is difficult to sort them out given the limited time. In the past 3 legislative sessions (2016-17, 2017-18 and 2018-19), the Finance Committee (FC) of the Legislative Council (LegCo) approved about 120 projects with estimated costs exceeding \$30 million.

| Legislative | Number of             | Total               |
|-------------|-----------------------|---------------------|
| session     | public works projects | estimated cost      |
| 2016-17     | 15                    | about \$45 billion  |
| 2017-18     | 85                    | about \$155 billion |
| 2018-19     | 20                    | about \$52 billion  |

Note: public works projects funded by the Capital Works Reserve Fund block allocations or seeking increase in approved project estimates are not included.

For projects with estimated costs not exceeding \$30 million, they are vetted under the Capital Works Reserve Fund block allocations with the relevant details set out in the discussion papers submitted to LegCo each year.

In general, estimates for consultants' fees and works items are shown in the discussion papers for the respective projects or block allocation items submitted to the FC and/or the Public Works Subcommittee.

- 2. In estimating the consultants' fees at the design stage of public works projects, we will, according to the natures and complexities of individual projects, assess the professional services, manpower and time required as well as other related costs. As each project is specific, we have not imposed any limit on such costs.
- 3. In evaluating tenders, we will assess whether the tenderers have the technical and financial capability to complete the works within the specified time. Throughout the construction stage, the project team, including the resident site staff, will supervise the project to ensure that the works are completed according to contract requirements. In case the works progress is unsatisfactory, the project team will request the contractor to make improvement, for instance, by deploying more resources. If the situation persists, the project team will issue warnings to and where necessary take regulating actions against the contractor. Moreover, the contractor's performance will be duly reflected in its quarterly performance report, and the ratings therein will affect the contractor's chance of winning the Government's works contracts in future. Generally speaking, the above management and regulating measures are effective in driving contractors to improve their performance.
- 4. According to the prevailing works policy, save for specific projects, public works contracts in general do not require contractors to procure performance bond. If a contractor is unable to complete the works before the expiry of completion date, he will be liable to pay liquidated damages to the Government in accordance with the contract terms. If the contractor ultimately fails to complete the works under the contract, the Government will arrange other contractors to complete the outstanding works, and deduct the losses and expenses so incurred from any contractual payments due to the contractor, including the retention money. If the amount is still not sufficient to cover all such losses and expenses, the remaining balance will be recovered from the contractor.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)005** 

### (Question Serial No. 1565)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (5) Intra-Governmental Services                            |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

#### Question:

It is mentioned in the Budget Speech that "the Development Bureau has actively promoted the digitisation of the works supervision system. Starting from the second quarter of this year, all public works projects will adopt the digital works supervision system in phases. I will allocate \$100 million to develop an integrated digital platform for data integration and information exchange in order to strengthen project supervision." Will the Government inform this Committee of the following:

- 1) How does the integrated digital platform actually work? How can it strengthen project supervision?
- 2) What are the staff establishment and expenditures involved in setting up the integrated digital platform?
- 3) Will the Government promote digital works supervision to the industry if the results are satisfactory?

### Asked by: Hon LAM Cheuk-ting (LegCo internal reference no.: 33)

### Reply:

To persistently enhance the performance of public works projects, the Development Bureau (DEVB) is actively taking forward Construction 2.0. By advocating innovation, professionalisation and revitalisation, we are leading the reform of the industry, enhancing its productivity, capacity and sustainability. Since last year, we have been proactively formulating strategies to promote the digitisation of the works supervision system with a view to strengthening project supervision, enhancing works efficiency, safety and quality performance.

Our consolidated reply to the Member's question is as follows:

1) The digital works supervision system enables site supervision personnel to use digital technology to obtain real-time information for better management and monitoring of

the construction process and to enhance traceability of site records. The system will continuously monitor and review the construction workflow, progress, quality, safety and environmental performance of the projects, and issue alert signals to project management personnel to take timely responsive measures accordingly. The integrated digital platform is an inter-departmental capital works project management system for collating and analysing information collected from the digital works supervision system of various projects. The platform not only enables department managements to have a more comprehensive grasp of the latest progress and status of the projects, but also provides big data analytics to monitor and review project performance continuously in various aspects. The platform will facilitate department managements to foresee potential problems and challenges for intervention, planning and implementing mitigation proposals in a timely manner with a view to enhancing the overall management of the Capital Works Programme.

- 2) The Project Strategy and Governance Office (PSGO) under the DEVB will be responsible for developing the integrated digital platform. Currently, PSGO has 21 civil service staff, including the Head of PSGO, a Principal Assistant Secretary, a Chief Assistant Secretary and other professional, technical and clerical grade staff. As the relevant tasks are part of their overall duties, a detailed breakdown in this regard is not available.
- 3) The DEVB has been trying out digital works supervision system in Construction 2.0 pilot projects since 2019 and the response from the industry has been positive. We are considering to promote wider adoption of digital works supervision system in the construction industry to uplift its overall performance. Apart from adopting the digital works supervision system in all public works projects in phases, we have established the \$1 billion Construction Innovation and Technology Fund in October 2018 to support eligible contractors, subcontractors, consultants and other stakeholders in the construction supply chain (e.g. material suppliers) to use the digital works supervision system to enhance productivity, quality and safety performance.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)006** 

### (Question Serial No. 1586)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (5) Intra-Governmental Services                            |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

#### Question:

It is mentioned in the Programme that the Development Bureau will continue to closely monitor the delivery of the Capital Works Programme to ensure timely completion of projects and keep its underspending, if any, to below five per cent.

Will the Government inform this Committee of the difference in terms of average number of days between the anticipated and the actual completion dates of the public works projects, the average percentage of underspending (if any) of the public works projects, and the public works projects with overspending in 2019 ?

<u>Asked by</u>: Hon LAM Cheuk-ting (LegCo internal reference no.: 48)

Reply:

The Development Bureau (DEVB) has been closely monitoring the performance of the portfolio of projects under the Capital Works Programme (CWP). Quarterly reports are issued on a regular basis to update the progress of major capital works projects. As the progress of certain projects was affected by unforeseeable factors, such as delay in securing funding approval, inclement weather and unexpected site conditions, there is on average a difference of about a quarter of year between the anticipated and the actual completion dates of the nine major works projects completed in the first two quarters of 2019-20 (see Appendix).

The DEVB strives to keep the underspending of public works projects, if any, to below 5%. Under the CWP, there are a total of 548 on-going Category A projects in 2019-20. The result of comparing the Original Estimate with the Revised Estimate of expenditures for these projects in this financial year is summarised below:

| Project expenditure situation              | Number of projects | Average difference  |
|--|--------------------|---------------------|
|  |                    | between the Revised |
|  |                    | Estimate and the    |
|  |                    | Original Estimate   |
| The Revised Estimate remains the same as   | 192                | -0.4%               |
| the Original Estimate or is lower than the |                    |                     |
| Original Estimate by not exceeding 5%      |                    |                     |
| The Revised Estimate is lower than the     | 233                | -27.4%              |
| Original Estimate by more than 5%          |                    |                     |
| The Revised Estimate is higher than the    | 123                | +27.8%              |
| Original Estimate                          |                    |                     |
| Total                                      | 548                |                     |

As a whole, the Revised Estimate of the total expenditure for Category A projects in 2019-20 is about 15% lower than the Original Estimate, mainly because the progress of certain projects was affected by unforeseeable factors such as delay in securing funding approval and progress of works not proceeding as expected.

| Public    | Project title   |
|-----------|---|
| Works     |   |
| Programme |   |
| item no.  |   |
| 3109ET    | A school for social development for boys in Area 2B, Tuen Mun             |
| 3111ET    | A special school for students with mild, moderate and severe intellectual |
|           | disabilities in Area 108, Tung Chung                                      |
| 3117KA    | Relocation of New Territories West Regional Office and Water Resources    |
|           | Education Centre of Water Supplies Department to Tin Shui Wai             |
| 3118KA    | Renovation works for the West Wing of the former Central Government       |
|           | Offices for office use by the Department of Justice and law-related       |
|           | organisations   |
| 3271ES    | A 30-classroom secondary school at Site 1A-2, Kai Tak development         |
| 3273RS    | Sports Centre in Area 24D, Sha Tin  |
| 3353EP    | A 30-classroom primary school at Site KT2b, Development at Anderson       |
|           | Road, Kwun Tong   |
| 5019GB    | Liantang/Heung Yuen Wai Boundary Control Point and associated             |
|           | works—site formation and infrastructure works                             |
| 6720TH    | Widening of Tolo Highway / Fanling Highway between Island House           |
|           | Interchange and Fanling - Stage 2   |
|           | End   |

# Major works projects completed in the first two quarters of 2019-20

# CONTROLLING OFFICER'S REPLY

**DEVB(W)007** 

### (Question Serial No. 1588)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (5) Intra-Governmental Services                            |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

#### Question:

It is mentioned in the Programme that the Development Bureau will continue to encourage contractors to employ the Construction Industry Council Approved Technical Talents Training Programme (CICATP) trainees through public works contracts, thereby attracting more young people to join the construction industry.

Will the Government inform this Committee of the numbers of trainees enrolled in the CICATP and the numbers of CICATP trainees successfully employed by contractors who had been encouraged through public works contracts in the past 3 years? What measures will the Government take to attract young people to join the construction industry and meet the needs of future public works projects?

Asked by: Hon LAM Cheuk-ting (LegCo internal reference no.: 50)

Reply:

The Construction Industry Council Approved Technical Talents Training Programme was launched by the Construction Industry Council (CIC) in September 2019. As at 29 February 2020, a total of 127 trainees were receiving training, 79 of whom were employed by contractors undertaking public works contracts.

To attract young people to join the construction industry, we have implemented multi-pronged measures in collaboration with the CIC. The measures include: offering well-structured training programmes recognised under the Qualification Framework, which allows trainees to receive professional training and at the same time obtain recognised qualifications gradually with a clear career progression path; and offering training courses in the application of innovative and digital technologies (e.g. Modular Integrated Construction and Building Information Modelling) for new entrants to grasp the relevant knowledge. In addition, the CIC also enhances various publicity and promotion measures (including the setting up of the STEM Alliance) to strengthen the ties between the industry and the secondary schools, so that students would have stronger interests in and consider joining the construction industry.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)008** 

#### (Question Serial No. 2905)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (5) Intra-Governmental Services                            |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

#### Question:

It is mentioned in paragraph 99 of the Budget Speech that in July 2019, the Centre of Excellence for Major Project Leaders (CoE) was established to enhance the delivery capability of project leaders in the Government and the public sector. In Matters Requiring Special Attention in 2020-21, it is stated that the Bureau will continue to deliver the Major Projects Leadership Programme under the CoE to equip officers with innovative mindset and world-class leadership skills for delivering public works projects.

For the public officers who enrolled in the CoE's courses in 2019-20, please inform us of the respective bureaux or departments in which they work and their ranks and numbers. What are their attendance rates, where did they go for overseas training and what are the expenditures involved? What is the mechanism in place to evaluate the benefits they bring to the delivery of public works projects after completing the courses?

In 2020-21, how will the Bureau make improvements based on the experience gained from the 2019-20 programme? For the public officers who are expected to enrol in CoE's courses, what are the respective bureaux or departments in which they work and their ranks and numbers?

Asked by: Hon LIAO Cheung-kong, Martin (LegCo internal reference no.: 23)

Reply:

Being the first of its kind in Asia, the Centre of Excellence for Major Project Leaders (CoE) offers a high-level project management and leadership development programme to senior government officials to equip them with innovative mindset and world-class leadership skills for delivering public works projects. To further enhance the overall performance of the construction industry, the CoE will also reserve a small number of places and invite leaders of other non-governmental public organisations involved in major works projects to join the programme. We have allocated \$40 million for the first 3 years of operation of the CoE to train about 150 participants.

In 2019, we appointed the Saïd Business School of the University of Oxford in the United Kingdom (UK) as the programme director of the CoE to customise a training programme and invite academics and experts from across the world for its delivery. Participants are required to undertake an 8-day overseas training in the University of Oxford in the UK, attend a series of thematic workshops in Hong Kong and pass a professional assessment before they can graduate. Over the course of the programme, participants are required to continue their daily work and put what they have learned into practice. The first 2 cohorts of about 50 participants come from various government departments and public organisations involved in project delivery, including the Development Bureau, the Home Affairs Bureau, the Transport and Housing Bureau, the Architectural Services Department, the Buildings Department, the Civil Engineering and Development Department, the Drainage Services Department, the Electrical and Mechanical Services Department, the Environmental Protection Department, the Highways Department, the Housing Department, the Transport Department, the Water Supplies Department, the Hospital Authority, the Hong Kong Science and Technology Parks Corporation and the West Kowloon Cultural The 12-month programme commenced in July 2019. District Authority. All the participants appraised that the programme integrated both theory and practice, and enabled them to exchange with academics, project leaders and professionals from different countries with diverse backgrounds and experiences for strengthening their project leadership skills. We anticipate that the CoE will bring huge benefits to the delivery of public works projects.

Since the establishment of the CoE, many professional institutions and leaders of both public and private organisations have expressed their keen interest in joining the programme. Regarding the programme in 2020-2021, we will consider inviting public officers of different disciplines and leaders of non-governmental public organisations to participate in the programme to facilitate knowledge sharing among project leaders from different sectors and to inspire new mindsets for project governance, with a view to enhancing the overall performance of the construction industry.

### CONTROLLING OFFICER'S REPLY

**DEVB(W)009** 

### (Question Serial No. 2921)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (5) Intra-Governmental Services                            |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

#### Question:

It is mentioned in paragraph 139 of the Budget Speech that the Government will allocate \$100 million to develop an integrated digital platform for data integration and information exchange in order to strengthen project supervision.

Please state the specific details and measures regarding the formulation of the strategy for digitisation of the works supervision system in 2019-20 in order to improve the efficiency, cost-effectiveness, quality and safety of public works projects, as well as the achievements of these measures. Please set out in tabular form the details of the relevant items, and the expenditures and manpower involved in the work.

What are the specific plans of the Bureau for adopting the digital works supervision system in public works projects in 2020-21, what are the works projects and timetables involved, and what are the resources and manpower allocated?

Asked by: Hon LIAO Cheung-kong, Martin (LegCo internal reference no.: 52)

Reply:

To persistently enhance the performance of public works projects, the Development Bureau (DEVB) is actively taking forward Construction 2.0. By advocating innovation, professionalisation and revitalisation, we are leading the reform of the industry, enhancing its productivity, capacity and sustainability. Since last year, we have been proactively formulating strategies to promote the digitisation of the works supervision system with a view to strengthening project supervision, enhancing works efficiency, safety and quality performance.

Our consolidated reply to the Member's question is set out in the table below:

| Time      | Details   |
|-----------|---|
| 2019-2020 | • We tried out digital works supervision system in Construction 2.0 pilot projects. Response from the industry has been positive. |

| Time      | Details  |
|-----------|--|
| 2020-2021 | <ul> <li>For the first stage, all capital works contracts with a value of over \$300 million and to be tendered in or after April 2020 shall adopt the digital works supervision system. Site supervision personnel can use digital technology to obtain real-time information for better management and monitoring of the construction process and to enhance traceability of site records. The system will continuously monitor and review the construction workflow, progress, quality, safety and environmental performance of the projects, and issue alert signals to project management personnel to take timely responsive measures accordingly.</li> <li>For the second stage, a funding of \$100 million will be allocated to develop an integrated digital platform. It is an inter-departmental capital works projects. The platform not only enables department managements to have a more comprehensive grasp of the latest progress and situation of the projects, but also provides big data analytics to monitor and review project performance continuously in various aspects. The platform will facilitate department managements to foresee potential problems and challenges for intervention, planning and implementing mitigation proposals in a timely manner with a view to enhancing the overall management of the Capital Works Programme (CWP). We expect that the integrated digital platform will be projects under the CWP starting from around 2021.</li> </ul> |

The Project Strategy and Governance Office (PSGO) under the DEVB is responsible for taking forward the digitisation of the works supervision system. Currently, PSGO has 21 civil service staff, including the Head of PSGO, a Principal Assistant Secretary, a Chief Assistant Secretary and other professional, technical and clerical grade staff. As the relevant tasks are part of their overall duties, a detailed breakdown in this regard is not available.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)010** 

### (Question Serial No. 0155)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

In paragraph 139 of the Budget Speech, the Financial Secretary states that: "Starting from the second quarter of this year, all public works projects will adopt the digital works supervision system in phases. I will allocate \$100 million to develop an integrated digital platform for data integration and information exchange." In this connection, please inform this Committee of the following:

Will the Administration allocate resources accordingly to assist the industry, in particular the small and medium enterprises, to enhance their related operating systems to achieve complementary effects? If yes, what are the details? If no, what are the reasons?

Asked by: Hon LO Wai-kwok (LegCo internal reference no.: 15)

### Reply:

To persistently enhance the performance of public works projects, the Project Strategy and Governance Office under the Development Bureau (DEVB) is actively taking forward Construction 2.0. By advocating innovation, professionalisation and revitalisation, we are leading the reform of the industry, enhancing its productivity, capacity and sustainability. Since last year, we have been proactively formulating strategies to promote the digitisation of the works supervision system with a view to strengthening project supervision, enhancing works efficiency, safety and quality performance.

The DEVB has been trying out the digital works supervision system in Construction 2.0 pilot projects since 2019 and the response from the industry has been positive. Apart from adopting the digital works supervision system in all public works projects in phases, we have established the \$1 billion Construction Innovation and Technology Fund in October 2018 to support eligible contractors, subcontractors, consultants and other stakeholders in the supply chain (e.g. material suppliers) to use the digital works supervision system to enhance productivity, quality, safety and environmental performance.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)011** 

### (Question Serial No. 0824)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | Not specified  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

Question:

Regarding the implementation of the Lantau Tomorrow project as mentioned in the Budget Speech, will the Government inform this Committee of the following:

1. Whether the Government has carried out other work on Lantau Tomorrow since the submission of funding application to the Finance Committee of the Legislative Council (LegCo) in May 2019, for example, communication and explanatory work conducted for different sectors and professionals? If yes, what are the details and the numbers of such work?

2. What lobbying, preparatory and publicity work will be carried out to gain support from LegCo and the majority of the members of the public for the Studies related to artificial islands in the Central Waters? If there is such work, what are the details and whether additional provision will be set aside in this regard?

3. Whether any provision will be set aside in the coming year for the analysis of how Lantau Tomorrow will further the development of Hong Kong, boost the economy and help employment in future, so as to inform the public of the importance of the project and how it serves the needs of Hong Kong?

Asked by: Hon MAK Mei-kuen, Alice (LegCo internal reference no.:2)

Reply:

1. & 2.

The Government has been explaining the objectives and technical study directions of the projects relating to the Lantau Tomorrow to the public and the stakeholders through different channels. Together with the Planning Department (PlanD) and the Civil Engineering and Development Department (CEDD), the Development Bureau (DEVB) held a total of 6 forums from June 2019 to January 2020 to exchange views with the relevant professional institutes and their young members on the opportunities arising from developing artificial islands, as well as the urban design, land use, and smart, environment-friendly and sustainable development in the formulation of the artificial

islands. Besides, the CEDD also held 10 meetings with the relevant industry stakeholders (such as the Hong Kong Science and Technology Parks and the GREAT Smart Cities Institute of the Hong Kong University of Science and Technology) to discuss proposals for adopting smart, environment-friendly and sustainable development measures on the artificial islands.

The Government will continue its efforts to gain support from the public and the Legislative Council (LegCo) for funding the Studies related to artificial islands in the Central Waters through various activities and channels. The relevant work will be undertaken by officers of the DEVB, the PlanD and the CEDD. As the relevant work is part of the overall duties of the existing officers, we are unable to provide a breakdown of the manpower or expenditure in this regard.

3.

Our proposal to study the development of artificial islands near Kau Yi Chau is based on our consideration of the enormous public benefits that the proposal will bring to the future of Hong Kong, which include a supply of public housing, the easing of traffic congestion and an increase in job opportunities. We will carry out relevant assessments of the construction cost, the value of the newly created land, the contribution to the economy, etc. in respect of the recommended development proposal under the studies. Over the course of the studies, we will organise various types of public engagement activities to provide more comprehensive information to the public and to collect the views of the public, relevant professional institutes and the stakeholders.

Subject to funding approval of the Finance Committee of LegCo, we expect to commence the Studies related to artificial islands in the Central Waters in the latter half of 2020. The studies will cost \$550.4 million in money-of-the-day prices.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)012** 

### (Question Serial No. 2193)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | Not specified  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

Question:

The Government states in the Budget Speech that regarding the studies related to Lantau Tomorrow, the Development Bureau is seeking funding from the Legislative Council (LegCo) for carrying out engineering, planning and financial assessments. The Government will also strive to secure early approval of the funding for conducting the combined study on the Lung Kwu Tan reclamation and the re-planning of Tuen Mun West (covering a total of approximately 440 hectares of land) for industrial, residential and other development uses. Please inform this Committee of the following:

- a. Please set out the respective expenditures for conducting the studies related to Lantau Tomorrow and the combined study on the Lung Kwu Tan reclamation and the re-planning of Tuen Mun West, as well as the scheduled time for submission to LegCo for funding approval.
- b. For the studies related to Lantau Tomorrow and the combined study on the Lung Kwu Tan reclamation and the re-planning of Tuen Mun West, is the tendering process completed or in progress? If it is completed, please provide information on the tendering dates, the tender award dates, the successful tenderers and the amounts tendered.
- c. Please set out the respective scopes and durations of the studies related to Lantau Tomorrow and the combined study on the Lung Kwu Tan reclamation and the re-planning of Tuen Mun West.
- d. Please provide information on the latest detailed estimated project cost of Lantau Tomorrow, including key information of the project such as the reclamation cost, the cost of land formation for various public facilities and the cost of transport facilities.
- e. Please provide information on the staff establishments and the estimated expenditures involved in the studies related to Lantau Tomorrow in the past 3 years' Budgets and the current Budget.

Asked by: Hon MO Claudia (LegCo internal reference no.: 22)

Reply:

The Government is seeking funding approval from the Legislative Council for the studies related to artificial islands in the Central Waters under the Lantau Tomorrow. The Government is also seeking funding for commencing the planning and engineering study for Lung Kwu Tan reclamation and the re-planning of Tuen Mun West Area. The relevant information is set out as follows:

| Works          | Cost of the studies        | Timetable for funding application       |
|----------------|----------------------------|---|
| project        |                            |   |
| The studies    | The estimated cost of      | The funding application was supported   |
| related to     | the studies is about \$550 | by the Public Works Subcommittee        |
| artificial     | million in                 | (PWSC) in May 2019; and we are          |
| islands in the | money-of-the-day prices    | following the established procedure to  |
| Central        |                            | submit the application to the Finance   |
| Waters         |                            | Committee (FC) for scrutiny             |
| The planning   | The estimated cost of      | The funding application gained the      |
| and            | the study is about \$179   | general support of the Panel on         |
| engineering    | million in                 | Development in January 2020; and we     |
| study for      | money-of-the-day prices    | are following the established procedure |
| Lung Kwu       |                            | to submit the application to the PWSC   |
| Tan            |                            | and the FC for scrutiny                 |
| reclamation    |                            |   |
| and the        |                            |   |
| re-planning    |                            |   |
| of Tuen Mun    |                            |   |
| West Area      |                            |   |

a. Costs of the studies and timetables for funding application

b. The studies related to artificial islands in the Central Waters and the planning and engineering study for Lung Kwu Tan reclamation and the re-planning of Tuen Mun West Area have not been tendered yet.

- c. Scopes and durations of the studies
- (I) The scope of the studies related to artificial islands in the Central Waters comprises –
- i. a detailed planning and engineering study on the artificial islands around Kau Yi Chau (KYC Artificial Islands) to establish the reclamation extent, land uses and technical feasibility, including the formulation of detailed land use proposals, preparation of preliminary design of the associated engineering works, and conducting statutory environmental impact assessment (EIA) and other detailed impact assessments (including fisheries impact assessment) as well as public engagement exercise in relation to the formulation of development proposals;
- ii. a transport infrastructure study which covers
  - an area-wide transport study covering the priority road and rail links as well as the possible road and rail links for the longer term between the Hong Kong Island, the artificial islands in the Central Waters, Lantau and the coastal areas of Tuen Mun;

- (2) an engineering study to ascertain the feasibility of the priority road links between the Hong Kong Island, the KYC Artificial Islands and Northeast Lantau, and the priority rail links between the Hong Kong Island, the KYC Artificial Islands, Northeast Lantau and the coastal areas of Tuen Mun; and
- (3) an investigation study on the priority road links between the Hong Kong Island and Northeast Lantau via the KYC Artificial Islands, including preliminary design, statutory EIA and other detailed impact assessments;
- iii. collection of information on waters within and in the vicinity of the possible artificial islands near Hei Ling Chau and Cheung Chau South for future reference in long-term planning; and
- iv. associated site investigation including supervision.

As regards the duration of the studies, we expect that the studies will be completed in 42 months upon commencement.

(II) The scope of the planning and engineering study for Lung Kwu Tan reclamation and the re-planning of Tuen Mun West comprises –

- i. a planning and engineering study on the proposed Lung Kwu Tan reclamation and the re-planning of the Tuen Mun West area to establish the reclamation extent, land uses and development proposals, as well as undertaking the relevant detailed impact assessments, including the statutory EIA and the area-wide traffic impact assessment, and the preliminary design of the associated infrastructure including the upgrading of Lung Mun Road;
- ii. community engagement and consultation exercises with the stakeholders; and
- iii. associated site investigation works including supervision.

As regards the duration of the study, we expect that the study will be completed in 30 months upon commencement.

d. In general, the Government will not provide the construction cost for a large-scale development project before carrying out a planning and engineering study. Nevertheless, with a view to addressing and alleviating concerns in the community, we have, on an exceptional basis, provided a ballpark estimate of the construction costs of all the key projects under the Lantau Tomorrow in the LC Paper No. CB(1)729/18-19(03) submitted to the Panel on Development in March 2019. A more accurate cost estimate will be established during the studies.

e. The Development Bureau will continue to steer the studies related to artificial islands in the Central Waters and the associated strategic transport corridor. Currently, the relevant work is mainly undertaken by a Works Policies Section headed by a Principal Assistant Secretary. As the relevant work is part of the overall duties of the existing officers, we are unable to provide a breakdown of the manpower and budget in this regard.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)013** 

### (Question Serial No. 2058)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (4) Energizing Kowloon East                                |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

Regarding "the investigation and preliminary design for the footbridge near Mass Transit Railway Kowloon Bay Station Exit A" mentioned in the Budget, will the Government inform this Committee of the amount of resources set aside for such work this year? What is the progress of planning for the investigation and design?

Asked by: Hon OR Chong-shing, Wilson (LegCo internal reference no.: 33)

Reply:

To enhance the connectivity of the Kowloon Bay Business Area with the surrounding areas, the Energizing Kowloon East Office has engaged the Highways Department (HyD) to study the provision of a barrier-free footbridge near Mass Transit Railway Kowloon Bay Station Exit A. HyD commissioned an engineering consultant in August 2019 to commence the related investigation and preliminary design, which is scheduled for completion in the third quarter of 2020. The estimated expenditure on the consultancy and investigation is about \$2.8 million for the financial year 2020-21.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)014** 

### (Question Serial No. 0031)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (5) Intra-Governmental Services                            |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

#### Question:

In paragraph 142 of the Budget speech, the Financial Secretary has mentioned that "in the next few years, the annual capital works expenditure is expected to reach \$100 billion on average, and the annual total construction output will increase to around \$300 billion." In this regard, will the Administration inform this Committee the total number and details of the capital works involved, the number of job that will be created and the measures that it will adopt in order to avoid the impact of COVID-19 outbreak which might create delay and construction cost increase for these capital works projects.

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 22)

### Reply:

The Government is implementing a development programme to enhance people's living environment and to sustain Hong Kong's long term competitiveness. In the next few years, the annual capital works investment will reach \$100 billion and the annual total construction output will increase to over \$300 billion, creating job opportunities for a workforce of more than 300 000 in the construction sector. The Government's capital works programme covers a wide spectrum of projects, including those concerning land and housing supply, hospital development, healthcare facilities development, and various initiatives to improve people's livelihoods and living environment, enhance transport networks, etc.

The COVID-19 outbreak has affected Hong Kong's construction industry. The temporary closure of supply chains and the enforcement of quarantine requirements in the Mainland to prevent the spread of the epidemic have led to a temporary shortage of construction materials and labourers and have, as a result, slowed down the progress of some public works projects. Works departments are working closely with their consultants and contractors to critically review the situation and devise appropriate measures, such as examining the feasibility of rescheduling some of the activities, so as to mitigate any time and cost impacts. As the fight against the epidemic continues, we will continue to closely monitor the situation and introduce further measures where necessary.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)015** 

#### (Question Serial No. 0038)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

In paragraph 31 of the Budget speech, the Financial Secretary has mentioned that "the Construction Industry Council (CIC) will draw \$200 million from its levy income to provide around 6 000 eligible small and medium-sized contractors and registered subcontractors with a financial subsidy, capped at \$20,000 each, to tide the industry over the present difficulties. The CIC will also provide training allowances to those underemployed in-service workers attending its training courses so as to upgrade their skills." Will the Administration and CIC consider streamlining the application and approval procedures for the aforementioned financial subsidy so as to meet the urgent needs of local small and medium-sized contractors and registered subcontractors? If yes, of the details; if no, of the reasons. In addition, will the Administration review and consider allocating extra fund to CIC so as to increase the amount of financial subsidy provided? If yes, of the details; if no, of the reasons. Concerning CIC's training allowances to those underemployed in-service workers attending its training courses, please provide details for the types of courses involved, the number of workers that will be benefited and the allowances that will be offered.

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 25)

Reply:

The CIC will accord a high priority to the release of financial subsidies to qualified applicants. In this respect, it will refer to some reliable, readily available databases and registers when inviting and vetting applications and will also make application and payment procedures as simple and efficient as possible. It is expected that eligible applicants can receive their subsidies within two to three weeks upon the receipt of their applications by the CIC.

The CIC's proposal to draw \$200 million from its levy income to provide financial subsidies for construction industry practitioners serves to complement the Government's efforts to help the industry tide over the prevailing difficult circumstances. Since August 2019, the Government has introduced a series of relief measures through increasing and expediting minor works projects and implementing subsidy schemes that cover building

safety rehabilitation and drinking water safety. Such relief measures add up to over \$10 billion, aiming to take care of public needs and to create job opportunities for those depending on the construction industry for their living, in particular minor works, electrical and mechanical, fire services and building services contractors and their workers. We will keep reviewing the situation and implement more relief measures for the industry as and when needed.

In respect of the training for workers under the CIC's proposal, while details have yet to be finalised, its basic plan is to offer training places under its established training programmes to in-service registered construction workers who are underemployed or unemployed temporarily to enable them to upskill themselves in order to enhance their competitive strength.

- End –

# CONTROLLING OFFICER'S REPLY

**DEVB(W)016** 

#### (Question Serial No. 0103)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

In Matters Requiring Special Attention in 2020–21, the Administration states that it will "continue to lead the construction industry to uplift the capability and sustainability of the industry, increase productivity, enhance regulation and quality assurance, improve site safety and reduce environmental impact" Will the Administration inform this Committee the manpower and resources allocated to achieve this initiative and also the exact target and current position in the implementation of this policy initiative.

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 45)

#### Reply:

Through the three pillars of innovation, professionalisation and revitalisation under Construction 2.0, we aim to boost the overall productivity, cost-effectiveness and performance of the construction industry. Along this direction, we are developing various strategic measures and implementing initiatives including:

- (i) continuing to operate the Centre of Excellence for Major Project Leaders (CoE) to offer high-level leadership development programmes to senior public officers with a view to enhancing the overall performance of public works projects. Around 50 major project leaders in the Government and public sector will complete the Major Project Leadership Programme under the CoE in 2020-21;
- (ii) applying Modular Integrated Construction technology in government building projects as far as practicable;
- (iii) adopting a digital works supervision system in phases for all public works projects starting from the second quarter of this year; and
- (iv) implementing the \$1 billion Construction Innovation and Technology Fund to encourage a wider adoption of innovative technologies to transform the construction industry, thus boosting the industry's capacity to meet construction demands.

The Project Strategy and Governance Office (PSGO) under the Development Bureau is taking forward these initiatives. Currently, the PSGO has 21 civil service staff, including the Head of PSGO, a Principal Assistant Secretary, a Chief Assistant Secretary and other professional, technical and clerical grade staff. As the above tasks are only part of their duties, a detailed breakdown of the manpower resources and expenditure involved is not available.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)017** 

#### (Question Serial No. 0104)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

In Matters Requiring Special Attention in 2020–21 , the Administration mentions that it will "continue to closely monitor the delivery of the Capital Works Programme to ensure timely completion of projects and keep its underspending, if any, to below five per cent". In this regard, will the Administration inform this Committee, over the last five financial years, the number and details of projects that had underspending/overspending over 5%. What kind of measures have been taken by the Administration to monitor the timely delivery of capital works projects and its cost control?

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 46)

#### Reply:

The number of Category A projects with underspending/overspending of over 5% in the last five financial years are shown in the following table:

| Financial | No. of     | Projects with     |                       | Projects with |                       |
|-----------|------------|-------------------|-----------------------|---------------|-----------------------|
| Year      | Category A | over-spending >5% |                       | unde          | r-spending >5%        |
|           | Projects   | No.               | % out of              | No.           | % out of              |
|           |            |                   | total no. of projects |               | total no. of projects |
| 2019-20#  | 548        | 107               | 20%                   | 233           | 43%                   |
| 2018-19   | 542        | 130               | 24%                   | 248           | 46%                   |
| 2017-18   | 544        | 106               | 19%                   | 264           | 49%                   |
| 2016-17   | 537        | 155               | 29%                   | 229           | 43%                   |
| 2015-16   | 528        | 133               | 25%                   | 230           | 44%                   |

#Based on the revised estimate only

We have been adopting proactive measures to uplift the performance of public works projects. In this respect, we will deploy a new system, namely the Project Surveillance System (PSS), to monitor the progress and expenditure situation of ongoing projects from project commencement until project completion. With the aid of the PSS, project officers will be able to compare projects of similar scale and nature in terms of expenditure profile

and progress. This will give opportunities for project officers to re-appraise project status and assess whether appropriate and timely measures are required to mitigate the risk of budget overrun and/or programme slippage. Moreover, the PSS will give early warning signals to the senior management of works departments for deciding necessary early intervention.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)018** 

#### (Question Serial No. 0107)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

In Matters Requiring Special Attention in 2020–21, the Administration has mentioned that it will "continue to oversee the provision of infrastructure support and provide technical input to various initiatives and proposals to increase land supply". In this regard, will the Administration inform this Committee the manpower and resources allocated to execute this initiative. Also are there any targets for this initiative, e.g. the area of sites that will be increased by the provision of infrastructure support as well as the number of construction floor area that will be increased? If yes, of the details; if no, of the reasons.

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 49)

Reply:

The Works Branch of Development Bureau (WB) oversees works departments in delivering public works infrastructure projects and provides high-level coordination among bureaux and departments to deal with issues arising from the implementation of the projects. WB also provides a policy steer for enhancing land supply initiatives, including near-shore reclamation and cavern development.

In 2020-21, we will continue to perform the above functions mainly through two Works Policies Sections, each headed by a Principal Assistant Secretary. Since the provision of infrastructure support and policy direction for land supply initiatives is part of the duties of the officers concerned, we are unable to provide a breakdown of the manpower and resources involved. We have set out in paragraph 21 of the Controlling Officers' Report (ref. under Head 159) a list of key tasks/projects implemented under this Programme. It is our target to facilitate the implementation of those tasks/projects according to their respective schedules.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)019** 

#### (Question Serial No. 1232)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

The Development Bureau has actively promoted the digitisation of the works supervision system. Starting from the second quarter of this year, all public works projects will adopt the digital works supervision system in phases. The Government will allocate \$100 million to develop an integrated digital platform for data integration and information exchange in order to strengthen project supervision. In this connection, please inform this Committee of the following:

- a) What is the development cost involved in the above support initiative? What is the staff establishment? What are the specific work plans? What is the expected effectiveness?
- b) What are the specific details of the digital works supervision system?
- c) When will the first phase be implemented? What public works projects will be included? When will the system be adopted in all public works projects?

Asked by: Hon TIEN Puk-sun, Michael (LegCo internal reference no.: 20)

#### Reply:

To persistently enhance the performance of public works projects, the Development Bureau (DEVB) is actively taking forward Construction 2.0. By advocating innovation, professionalisation and revitalisation, we are leading the reform of the industry, enhancing its productivity, capacity and sustainability. Since last year, we have been proactively formulating strategies to promote the digitisation of the works supervision system with a view to strengthening project supervision, enhancing works efficiency, safety and quality performance.

Our consolidated reply to the Member's questions is as follows:

a) & c) The Project Strategy and Governance Office (PSGO) under the DEVB is responsible for taking forward the digitisation of the works supervision system. For the first stage, all capital works contracts with a value of over \$300 million and to be tendered in or after April 2020 shall adopt the digital works supervision

For the second stage, a funding of \$100 million will be allocated to system. develop an integrated digital platform. It is an inter-departmental capital works project management system for collating and analysing information collected from the digital works supervision system of various projects. The platform not only enables department managements to have a more comprehensive grasp of the latest progress and situation of the projects, but also provides big data analytics to monitor and review project performance continuously in various aspects. The platform will facilitate department managements to foresee potential problems and challenges for intervention, planning and implementing mitigation proposals in a timely manner with a view to enhancing the overall management of the Capital Works Programme (CWP). We expect that the integrated digital platform will be progressively adopted in all public works projects under the CWP starting from around 2021. Currently, PSGO has 21 civil service staff, including the Head of PSGO, a Principal Assistant Secretary, a Chief Assistant Secretary and other professional, technical and clerical grade staff. As the relevant tasks are part of their overall duties, a detailed breakdown in this regard is not available.

b) The digital works supervision system enables site supervision personnel to use digital technology to obtain real-time information for better management and monitoring of the construction process and to enhance traceability of site records. The system will continuously monitor and review the construction workflow, progress, quality, safety and environmental performance of the projects, and issue alert signals to project management personnel to take timely responsive measures accordingly.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)020** 

#### (Question Serial No. 1235)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

Question:

The Works Branch of the Development Bureau aims to plan, manage and implement public sector infrastructure development and works programmes in a safe, timely and cost-effective manner whilst maintaining high quality standards.

Please set out in tabular form in the past 5 years the works projects that had issues related to the quality of couplers and their installation, the number of cases, the types of problems associated with the couplers used in the works projects, the types of works involved, the specific details, and the suppliers and contractors involved.

Asked by: Hon TIEN Puk-sun, Michael (LegCo internal reference no.: 26)

Reply:

Reinforcement connectors (devices that contain a part commonly known as "coupler") are building materials commonly used in public works projects. In general, when reinforcement connectors are delivered to site, resident site staff (RSS) will inspect each batch of connectors pursuant to contract requirements and then select samples for testing. A particular batch of reinforcement connectors will only be permitted for use if the test is passed. If any samples fail the test, all reinforcement connectors in that batch cannot be used and will be removed from the site immediately. During the construction stage, the RSS will check the installation of reinforcement connectors. If any non-compliance is found, the RSS will instruct the contractor immediately to rectify the problem to ensure the quality of the works.

As reinforcement connectors are construction materials commonly used in public works projects, they were used in about 100 works contracts in the past 5 years. We do not have any detailed information on the problems associated with the connectors used at work sites or their specific details.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)021** 

#### (Question Serial No. 1357)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

Question:

Regarding the formulation of the strategy for digitisation of works supervision system as mentioned in Programme (5), please set out in tabular form the specific details, the expenditures involved, the implementation timetable and the expected benefits.

<u>Asked by</u>: Hon TSE Wai-chuen, Tony (LegCo internal reference no.: 34)

Reply:

To persistently enhance the performance of public works projects, the Development Bureau (DEVB) is actively taking forward Construction 2.0. By advocating innovation, professionalisation and revitalisation, we are leading the reform of the industry, enhancing its productivity, capacity and sustainability. Since last year, we have been proactively formulating strategies to promote the digitisation of the works supervision system with a view to strengthening project supervision, enhancing works efficiency, safety and quality performance.

Our consolidated reply to the Member's question is set out in the table below:

| Time      | Details   |
|-----------|---|
| 2019-2020 | • We tried out digital works supervision system in Construction 2.0 pilot projects. Response from the industry has been positive.   |
| 2020-2021 | • For the first stage, all capital works contracts with a value of over \$300 million and to be tendered in or after April 2020 shall adopt the digital works supervision system. Site supervision personnel can use digital technology to obtain real-time information for better management and monitoring of the construction process and to enhance traceability of site records. The system will continuously monitor and review the construction workflow, progress, quality, safety and environmental performance of the projects, and issue alert signals to project management personnel |

| Time | Details   |
|------|---|
|      | <ul> <li>to take timely responsive measures accordingly.</li> <li>For the second stage, a funding of \$100 million will be allocated to develop an integrated digital platform. It is an inter-departmental capital works project management system for collating and analysing information collected from the digital works supervision system of various projects. The platform not only enables department managements to have a more comprehensive grasp of the latest progress and situation of the projects, but also provides big data analytics to monitor and review project performance continuously in various aspects. The platform will facilitate department managements to foresee potential problems and challenges for intervention, planning and implementing mitigation proposals in a timely manner with a view to enhancing the overall management of the Capital Works Programme (CWP). We expect that the integrated digital platform will be progressively adopted in all public works projects under the CWP starting from around 2021.</li> </ul> |

The Project Strategy and Governance Office (PSGO) under the DEVB is responsible for taking forward the digitisation of the works supervision system. Currently, PSGO has 21 civil service staff, including the Head of PSGO, a Principal Assistant Secretary, a Chief Assistant Secretary and other professional, technical and clerical grade staff. As the relevant tasks are part of their overall duties, a detailed breakdown in this regard is not available.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)022** 

#### (Question Serial No. 2433)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | Not specified  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

It is stated in paragraph 121 under Long-term Planning for Land Resources of the Budget Speech that the Development Bureau is seeking funding from the Legislative Council for carrying out the studies related to Lantau Tomorrow. However, the controversial Lantau Tomorrow project causes serious social disputes and forcible commencement of the project may intensify social dissension in Hong Kong. Has the Financial Secretary or the relevant bureau assessed the following issues:

- (1) Does the Government possess sufficient political capacity to secure funding approval?
- (2) In case the funding proposal is voted down, what will be the negative impact on the long-term supply and planning of land resources in Hong Kong?
- (3) Will the Government reconsider the "take the short cut and the easy way out" approach by funding the study on the amendment of the Protection of the Harbour Ordinance, so as to carry out reclamation at Kwun Tong Typhoon Shelter as a means of increasing short-term land supply?

#### Asked by: Hon TSE Wai-chun, Paul (LegCo internal reference no.: 4)

Reply:

(1) The Government put forward Lantau Tomorrow, proposing the study of the development of artificial islands near Kau Yi Chau, on the consideration of the enormous public benefits that the proposal will bring to the future of Hong Kong, which include a supply of public housing, the easing of traffic congestion and an increase in job opportunities.

Currently, we are planning to conduct a detailed study (i.e. the Studies related to artificial islands in the Central Waters) and not to commence reclamation works immediately. The studies will cost \$550.4 million in money-of-the-day prices. We will carry out relevant assessments in respect of the recommended development

proposal in the studies. As it will take about 3.5 years to complete the studies, there is still ample time for the community to have detailed discussions on the way forward for the project after having a more accurate and comprehensive understanding of the data on areas such as the environment, transport, planning, construction, economy and finance.

The Government fully understands that some people in the community have concerns about the development of the artificial islands. We are explaining the project objectives and directions of the technical studies to the public and the stakeholders through different channels, and making great efforts to gain support from the public and the Legislative Council (LegCo) for funding the Studies related to artificial islands in the Central Waters.

- (2) The development of artificial islands in the Central Waters will create a vast area of new land for comprehensive planning, which will serve as an important measure of land production in the medium to long term. Therefore, the Government will continue its efforts to gain support from the public and LegCo for funding the Studies related to artificial islands in the Central Waters.
- (3) Located in the Kai Tak Development Area, the Kwun Tong Typhoon Shelter (KTTS) is the second largest typhoon shelter in Victoria Harbour. With around 33 hectares of berthing spaces, the KTTS can provide shelter for about 350 vessels during the passage of typhoons or in inclement weather. It provides an important sheltered space for different types of local vessels, in particular the large working vessels, during the passage of typhoons or in inclement weather to safeguard the crew members and their property aboard. Moreover, the KTTS is also suitable for water-based activities. Currently, the Government is promoting the use of the KTTS on the basis of the existing Kai Tak Outline Zoning Plan, which includes the use of the shelter for secondary contact water recreational activities such as rowing and dragon boat events on non-typhoon days. However, if the KTTS is reclaimed, the overall supply of sheltered spaces in Hong Kong will decrease, which will affect marine operation and hinder the development of water body co-use in the area. As such, the Government has no plan to carry out reclamation at the KTTS or amend the Protection of the Harbour Ordinance (Cap 531).

# CONTROLLING OFFICER'S REPLY

**DEVB(W)023** 

#### (Question Serial No. 2440)

| (159) Government Secretariat: Development Bureau           |  |
|--|--|
| (Works Branch)   |  |
| Not specified  |  |
| (5) Intra-Governmental Services                            |  |
| Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Secretary for Development                                  |  |
|  |  |

Question:

In Matters Requiring Special Attention in 3 consecutive financial years, the Development Bureau "repeats the same words" and states that it will "steer" the detailed feasibility study for the Environmentally Friendly Linkage System (EFLS) for Kowloon East. Some members of the public criticise that "nothing is heard" about the plan and worry that it has "vanished into thin air". In this connection, will the Government inform this Committee of the following:

- (1) What is the latest progress of the detailed feasibility study for the EFLS for Kowloon East after years of study?
- (2) With the gradual intake of a number of private and public housing estates in Kai Tak area, the resident population will significantly increase in future. However, why the Administration has not introduced any specific plans so far?
- (3) In the new financial year, what policies or initiatives will the Administration implement to "steer" the detailed feasibility study for the EFLS so as to announce the specific alignment proposals and implementation timetable as soon as possible to address public demands?
- (4) If the EFLS is finally given up, will the Government announce that in the new financial year and explore other solutions?

Asked by: Hon TSE Wai-chun, Paul (LegCo internal reference no.: 11)

Reply:

With the progressive development and transformation of Kowloon East (including the Kai Tak Development Area), the residential and working populations in the area are gradually rising. The relevant government departments have been striving for timely provisioning of comprehensive railway and highway infrastructure network, and adequate public bus and rail transport services, so as to cater for the traffic demand arising from the development in the area and meet the travelling needs of the community.

As regards the proposed Environmentally Friendly Linkage System (the proposed system) for Kowloon East, the Government has displayed its planning intent and indicative alignment on the Kai Tak Outline Zoning Plan. The technical and financial feasibilities of the proposed system are subject to the in-depth study and investigation of the Civil Engineering and Development Department (CEDD). At present, the CEDD is conducting the second stage of the detailed feasibility study for the proposed system (the Study), which involves review and assessment of its network coverage, alignment, station locations, operation modes, financial and cost-effectiveness analysis, and its interaction with other means of public transport. We will also continue to make reference to and explore the latest development and applicability of other environmentally friendly transport technologies at home and abroad.

The CEDD anticipates to complete the Study in this year that seeks to look for suitable, practicable and cost-effective EFLS scheme. Upon completion of the entire detailed feasibility study, the Government will formulate the way forward for the proposed system and report the findings and recommendations to the relevant stakeholders in due course.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)024** 

#### (Question Serial No. 2461)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | Not specified  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

There have been comments that "the introduction of sales tax can only bring in additional tax revenue of tens of billion dollars at most for the Hong Kong Government per year, but there is a risk of producing the opposite results. The gain can hardly outweigh the expense of trillion dollars to be invested in the bottomless pit of Lantau Tomorrow for forming artificial islands by reclamation against public opinion. The best option for the Government of the Hong Kong Special Administrative Region is to give the community a respite and focus on the development of idle land." The Financial Secretary has also made it clear in paragraph 12 of the Budget Speech that he is aware that the public are concerned that Lantau Tomorrow may impose a heavy burden on public finances.

Will the Financial Secretary, in the light of the above media comments and the widespread opposing views in the community, consider suspending the implementation of Lantau Tomorrow and instead, study the focused development of idle land and shelve the introduction of sales tax in the 5 consecutive years of anticipated fiscal deficits and economic downturn so as to minimise unforeseeable economic risks?

#### Asked by: Hon TSE Wai-chun, Paul (LegCo internal reference no.: 39)

#### Reply:

The Government understands that some members of the public have concerns that the implementation of the Lantau Tomorrow may impose a heavy burden on public finances. However, the Government's proposal to study the development of artificial islands near Kau Yi Chau is based on our consideration of the enormous public benefits that the proposal will bring to the future of Hong Kong, which include a supply of public housing, the easing of traffic congestion and an increase in job opportunities.

Currently, we are planning to conduct a detailed study (i.e. the Studies related to artificial islands in the Central Waters) and not to commence reclamation works immediately. The studies will cost \$550.4 million in money-of-the-day prices. We will carry out relevant assessments in respect of the recommended development proposal in the studies. As it will

take about 3.5 years to complete the studies, there is still ample time for the community to have detailed discussion on the way forward for the project after having a more accurate and comprehensive understanding of the data on areas such as the environment, transport, planning, construction, economy and finance.

The Government attaches great importance to cost control and has all along put in place a stringent audit and monitoring mechanism for the approval of funding for public works and the use of public funds. We are confident in and capable of ensuring that the Government can afford the expenditure on future works.

On the whole, Hong Kong is facing an acute shortage of land supply. The Government will continue to adopt a multi-pronged strategy to expand and diversify our sources of supply to increase land supply in a sustained manner.

In addition, according to the Financial Services and the Treasury Bureau, to ensure fiscal sustainability, the Government has to, apart from containing expenditure growth, maintain the growth and vibrancy of the economy and identify new areas of economic growth to increase revenue. Besides, we may have to consider seeking new revenue sources or revising tax rates. The one-off relief measures may also have to be progressively reduced. The Government maintains an open mind on seeking new revenue sources or revising tax rates at this stage. We are fully aware of the concerns of various sectors of the community over these issues. As such, we will take the views of different sectors into account thoroughly in considering any proposal.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)025** 

#### (Question Serial No. 3028)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |  |
|------------------------|--|--|--|
|                        | (Works Branch)   |  |  |
| Subhead (No. & title): | Not specified  |  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |  |
| Director of Bureau:    | Secretary for Development                                  |  |  |

#### Question:

It is mentioned in the Budget Speech that regarding the studies related to Lantau Tomorrow, the Development Bureau is seeking funding from the Legislative Council for carrying out engineering, planning and financial assessments. Since the public are concerned that the construction under Lantau Tomorrow may impose a heavy burden on public finances, will the Government inform this Committee of the following:

- a) If Lantau Tomorrow is finally implemented, what technologies will be adopted for the reclamation works? Please compare in tabular form the costs, the time required and the environmental implications of various reclamation methods with illustrative examples.
- b) In the past 10 years, the price of marine sand has soared from \$79 per tonne in 2009 to \$293 per tonne in 2019. Please provide (1) the quantity of reclamation materials required for the Lantau Tomorrow works; (2) the respective ratios of (i) public fill, (ii) marine sand, (iii) manufactured sand, (iv) environmental-friendly manufactured sand used as fill in the project; and (3) the costs of various reclamation materials in money-of-the-day prices.
- c) Currently how many sorting facilities are there in each of the public fill banks? How many tonnes of public fill that can be used for Lantau Tomorrow can be sorted by the various facilities in total per month and per year? How many of them will actually be used in the Lantau Tomorrow project?

Asked by: Hon WAN Siu-kin, Andrew (LegCo internal reference no.: 13)

Reply:

The Government put forward Lantau Tomorrow, proposing the study of the development of artificial islands near Kau Yi Chau, on the consideration of the enormous public benefits that the proposal will bring to the future of Hong Kong, which include supply of public housing, easing of traffic congestion and increase in job opportunities.

Currently, we are planning to conduct a detailed study (i.e. the Studies related to artificial islands in the Central Waters) but not to commence reclamation works immediately. The studies will cost \$550.4 million in money-of-the-day prices. We will carry out relevant assessments in respect of the recommended development proposal in the studies. As it will take about 3.5 years to complete the studies, there is still ample time for the community to have detailed discussion on the way forward for the project after having a more accurate and comprehensive understanding of the data on areas such as reclamation techniques, supply of reclamation materials, construction costs and environmental implications.

- a) The prevailing reclamation techniques are effective in reducing the impacts of the works on the surrounding water quality and ecology. For instance, the use of "non-dredging reclamation method" and "deep cement mixing" can effectively reduce environmental pollution caused by the removal of seabed sediments. We will explore other more advanced and environment-friendly reclamation techniques in the studies with a view to further protecting the environmental implications of various reclamation methods in the studies.
- We roughly estimate that the amount of fill materials required for the reclamation b) works of the KYC artificial islands of about 1 000 hectares ranges from 250 million tonnes to 300 million tonnes (Note 1). According to our current estimate, about half of the fill materials (i.e. approximately 125 million tonnes to 150 million tonnes) is public fill while the remaining is mainly manufactured sand. In the studies, we will explore in detail the amount and types of fill materials required and other related matters, such as the feasibility of using other fill materials (including marine sand). Besides, we roughly estimate that the construction cost of the KYC artificial islands reclamation works will be \$140 billion (in September 2018 prices). Apart from the cost of fill materials, the construction cost also covers seawall construction, land stabilisation works, labour and machinery for reclamation and other associated works. Therefore, the cost of the fill materials makes up only part of the construction cost of reclamation works. As it will take about 3.5 years to complete the studies, there is still ample time for us to conduct detailed assessment and planning regarding the supply of fill materials.
- c) According to the information provided by the Civil Engineering and Development Department, currently there are two temporary fill banks in Hong Kong, located in Tseung Kwan O and Tuen Mun respectively. The temporary fill banks do not provide fill sorting facilities for use by individual works projects but allow individual works projects to set up fill sorting facilities to suit their contract requirements. As regards reclamation projects, the Tung Chung New Town Extension project has set up two sets of fill sorting facilities at the temporary fill bank in Tseung Kwan O, whereas the Airport Three-Runway System project has set up three sets and one set of fill sorting facilities at the temporary fill banks in Tseung Kwan O and Tuen Mun respectively. In 2019, the two temporary fill banks supplied a total of over 12 million tonnes of public fill for the above two reclamation projects. This figure has not factored in the amount of fill materials that these two reclamation projects may base on their needs to set up more fill sorting facilities at the temporary fill banks.

Individual reclamation works projects can design the capacity and number of fill sorting facilities based on their needs. We will formulate proposals for fill sorting facilities in line with the development proposal recommended in the studies.

Note 1: The ballpark estimates are indicative only, which contain a number of design and construction related assumptions that will be subject to the findings of the Studies related to artificial islands in the Central Waters. The estimates will be reviewed and updated after completion of these studies.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)026** 

#### (Question Serial No. 0562)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |  |
|------------------------|--|--|--|
|                        | (Works Branch)   |  |  |
| Subhead (No. & title): | Not specified  |  |  |
| Programme:             | (4) Energizing Kowloon East                                |  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |  |
| Director of Bureau:    | Secretary for Development                                  |  |  |

#### Question:

Regarding the development proposals for the two action areas in Kwun Tong and Kowloon Bay:

- 1. How many studies have been awarded by the Energizing Kowloon East Office in the past for preparing the study reports on the two action areas? What are the commencement dates, study contents, amounts involved and proposals of the studies?
- 2. What are the anticipated completion dates for the planning and engineering studies on the two action areas? What are the preliminary findings?
- 3. What is the next step? What are the anticipated dates for the actual implementation of the development works in the two action areas?

Asked by: Hon WU Chi-wai (LegCo internal reference no.: 47)

Reply:

- 1. The two planning and engineering studies on the Kowloon Bay Action Area and the Kwun Tong Action Area commenced in August 2014 and March 2016 respectively. The former includes 23 technical papers and reports at a cost of about \$9.35 million, while the latter includes 25 such documents at a cost of about \$8.05 million. The contents of the two studies involve various technical assessments and the preparation of Recommended Outline Development Plan, Master Landscape Plan and Master Urban Design Plan, etc. to ascertain the feasibility of the planning and development proposals. Both action areas are recommended for mixed development, mainly for commercial and office uses. Facilities such as public open spaces and public transport interchange will also be provided.
- The study on the Kwun Tong Action Area has been largely completed. We have consulted the relevant District Councils and committees on the Recommended Outline Development Plan. Please refer to the Kwun Tong District Council Paper No. 16/2019 (<u>https://www.districtcouncils.gov.hk/kt/doc/</u>

<u>2016</u> 2019/en/working groups doc/KTDRTF/16984/KTDRTF 16 2019.pdf) for the findings of this study. The study on the Kowloon Bay Action Area is expected to complete in the middle of this year.

3. The Planning Department will propose amendments to the relevant Outline Zoning Plan according to the recommendations in the study on the Kwun Tong Action Area. The Civil Engineering and Development Department commenced the investigation and design of infrastructure works for this action area in March this year, and will apply for funding in due course for implementing the relevant works. As regards the Kowloon Bay Action Area, we will carry out consultation after completion of the study, followed by amendment of the Outline Zoning Plan and works implementation.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)027** 

#### (Question Serial No. 0563)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (4) Energizing Kowloon East                                |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

Question:

1. Regarding Energizing Kowloon East's various improvement projects, including "face-lifting of Hoi Bun Road Park and Lam Wah Street Playground and their adjacent areas, reprovisioning of ball courts to Hong Ning Road Park, transformation of King Yip Street nullah into Tsui Ping River, provision of district open space cum underground public vehicle park at Sze Mei Street, and reprovisioning of refuse collection point at Wang Chin Street and face-lifting its adjacent areas", what is the progress of the respective works?

2. Regarding the recommendations in the relevant study on the San Po Kong Business Area, what are the details of work for each recommendation and what are the anticipated dates for commencement and implementation?

3. In view of the continuous development of Kwun Tong, Kowloon Bay and San Po Kong in recent years, the traffic congestion problem in the entire Energizing Kowloon East area has become more and more serious. Has the Energizing Kowloon East Office (EKEO) conducted studies to address the traffic congestion problem in the area and proposed relevant improvement measures? If yes, what are the details?

4. Regarding the feasibility study for the Environmentally Friendly Linkage System in Kowloon East conducted by the Civil Engineering and Development Department, what is the role of the EKEO? Has it provided any advice or assistance? Also, have other schemes been studied to provide more mass transit options?

Asked by: Hon WU Chi-wai (LegCo internal reference no.: 48)

Reply:

1. Progress of the public works projects is as follows:

|                                     | 1   |
|-------------------------------------|---|
| Works Project                       | Progress  |
| Improvement of Hoi Bun Road Park    | The public parking spaces at Site 04 beneath      |
| and its adjacent area               | Kwun Tong Bypass have opened. The                 |
|                                     | improvement works for the park and its adjacent   |
|                                     | area are scheduled for completion in the third    |
|                                     | quarter of 2021.                                  |
| Improvement of Lam Wah Street and   | Works will commence subject to funding            |
| its adjacent area                   | approval of the Finance Committee (FC).           |
| Reprovisioning of Tsun Yip Street   | The children's playground and the soccer pitch    |
| Playground facilities to Hong Ning  | have opened. The works for reprovisioning of      |
| Road Park and Ngau Tau Kok Fresh    | the gateball courts have also been completed, and |
| Water Service Reservoir             | the courts will reopen in the second quarter of   |
|                                     | this year. The remaining works are scheduled      |
|                                     | for completion in the second quarter of 2021.     |
| Revitalisation of Tsui Ping River   | Works will commence subject to funding            |
|                                     | approval of FC.                                   |
| District Open Space, Sports Centre  | Tender prequalification documents for the design  |
| cum Public Vehicle Park at Sze Mei  | and construction works are under preparation.     |
| Street                              |   |
| Reprovisioning of the temporary     | Preliminary design is in progress.                |
| refuse collection point at Wang Kee |   |
| Street to Wang Chin Street and      |   |
| improvement to the adjacent area    |   |

2. We completed the "San Po Kong Business Area Pedestrian Environment and Traffic Improvement Feasibility Study" and put forward an improvement framework and proposed improvement schemes. We reported the study findings to the Traffic and Transport Committee of Wong Tai Sin District Council in July 2019. The study has recommended a total of 13 pedestrian environment improvement schemes and 6 traffic improvement schemes, which will be progressively implemented by the relevant departments. We envisage that most of the improvement schemes will be implemented by 2021. As the several remaining schemes have to be coordinated with other works projects (such as on the District Open Space, Sports Centre cum Public Vehicle Park at Sze Mei Street), the programme has yet to be finalised.

3. We completed the feasibility studies on the Kwun Tong Business Area (KTBA) and the Kowloon Bay Business Area (KBBA), including the formulation of various traffic improvement schemes. For the KTBA, we proposed 16 traffic improvement schemes, 13 of which have been completed, such as the provision of kerbside loading and unloading bays and improvement of junction layout, which help improve road usage and junction capacity. As for KBBA, the study proposed 6 traffic improvement schemes, 3 of which have been completed. We will complete the remaining improvement schemes as soon as possible.

On the medium to long-term measures, the Government will seize the opportunity of developing the two action areas in Kowloon East to improve traffic conditions. For the

Kwun Tong Action Area (KTAA), we propose to build a new through road to divert traffic away from the Wai Yip Street/Hoi Yuen Road roundabout, and the roundabout will be converted to a signalised junction to rationalise the traffic flows. The investigation and design for the infrastructural facilities related to KTAA commenced in March 2020. As for the areas in vicinity of the Kowloon Bay Action Area, we are studying the widening of Sheung Yee Road and improving the Hoi Bun Road/Cheung Yip Street junction to increase its capacity.

In addition, the Government is proactively taking forward several major transport infrastructure projects, including Route 6 (comprising Tseung Kwan O – Lam Tin Tunnel, Central Kowloon Route and Trunk Road T2 all under construction) and the Mass Transit Railway Shatin to Central Link, which will further meet the external transport needs of Kowloon East.

4. The Civil Engineering and Development Department (CEDD) is conducting the second stage of the detailed feasibility study for the proposed Environmentally Friendly Linkage System in Kowloon East (the Study), which includes review and assessment of its network coverage, alignment, station locations, operation modes, financial and cost-effectiveness analysis, and its interaction with other means of public transport, etc. We will also make reference to and explore the latest development and applicability of other environmentally friendly transport technologies at home and abroad. The Development Bureau is responsible for steering the Study and the Energizing Kowloon East Office also provides planning advice to CEDD to enhance connectivity of the major developments within the area. CEDD anticipates to complete the Study in this year that seeks to look for suitable, practicable and cost-effective scheme. Upon completion of the Study, the Government will formulate the way forward and report the findings and recommendations to the relevant stakeholders in due course.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)028** 

#### (Question Serial No. 1503)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |  |
|------------------------|--|--|--|
|                        | (Works Branch)   |  |  |
| Subhead (No. & title): | Not specified  |  |  |
| Programme:             | (3) Greening, Landscape and Tree Management                |  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |  |
| Director of Bureau:    | Secretary for Development                                  |  |  |

#### Question:

The Bureau will set up a dedicated Inspection Squad to strengthen tree audits and site patrols across the territory. What are the composition and number of members of the dedicated Inspection Squad, the ranks and posts involved, the estimated expenditures involved, the specific area of work of main duties and targets, and the date of setting up the Inspection Squad?

<u>Asked by</u>: Hon YUNG Hoi-yan (LegCo internal reference no.: 32)

Reply:

In October 2019, the Greening, Landscape and Tree Management Section of the Development Bureau established the dedicated Inspection Squad, which aims to adopt a systematic approach to randomly check and audit the tree inspection reports completed by tree management departments to ensure that tree risk assessments are conducted in a professional manner. The squad also proactively inspects trees in areas of high pedestrian and vehicular traffic flow to ensure that the departments adhere to the "Guidelines for Tree Risk Assessment and Management Arrangement", and to take immediate follow-up actions on problematic trees to protect public safety.

In 2019-20, the dedicated Inspection Squad comprised the civil service posts of 1 Senior Field Officer, 3 Field Officers I and 3 Field Officers II. In 2020-21, the civil service posts of the squad will increase to 2 Senior Field Officers, 5 Field Officers I and 5 Field Officers II. The total annual staff cost for the 12-strong dedicated Inspection Squad is estimated at \$6.10 million.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)029** 

#### (Question Serial No. 1874)

| Head:                  | (25) Architectural Services Department                         |
|------------------------|--|
| Subhead (No. & title): | Not specified  |
| Programme:             | (3) Facilities Development                                     |
| Controlling Officer:   | Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia) |
| Director of Bureau:    | Secretary for Development                                      |

#### Question:

In respect of "facilities development", how many construction projects using the Modular Integrated Construction method does the Department plan to take forward each year from 2018-19 to 2020-21? What are the construction period, total internal floor area and estimated expenditure of these projects? Do these projects need to comply with the requirements stipulated in the Buildings Ordinance and the Fire Services Ordinance? If yes, what are the details?

Asked by: Hon LAU Kwok-fan (LegCo internal reference no.: 2)

#### Reply:

The construction projects which have been carried out by the Architectural Services Department from 2018-19 to 2020-21 using the Modular Integrated Construction method are as follows:

|   | Construction<br>project  | Works<br>progress     | Estimated<br>project<br>construction<br>period | Estimated<br>total<br>construction<br>floor area<br>(m <sup>2</sup> ) | Estimated<br>expenditure<br>(\$ million) |
|---|--|-----------------------|--|---|--|
| 1 | Disciplined<br>Services Quarters<br>for the Fire<br>Services<br>Department at Pak<br>Shing Kok, Tseung<br>Kwan O | Under<br>construction | Around 32<br>months                            | Around<br>47 000  | Around 1,625                             |
| 2 | Redevelopment of<br>Western Police<br>Married Quarters   | Design stage          | (To be<br>confirmed)                           | Around<br>50 000  | See Note 1                               |

|   | Construction<br>project  | Works<br>progress     | Estimated<br>project<br>construction<br>period | Estimated<br>total<br>construction<br>floor area<br>(m <sup>2</sup> ) | Estimated<br>expenditure<br>(\$ million) |
|---|--|-----------------------|--|---|--|
| 3 | Fire<br>station-cum-ambul<br>ance depot with<br>departmental<br>quarters in Area<br>72, Tseung Kwan<br>O                       | Design stage          | (To be<br>confirmed)                           | Around<br>15 400  | See Note 1                               |
| 4 | Quarantine camp<br>at the basketball<br>court of Upper Lei<br>Yue Mun Park and<br>Holiday Village,<br>Chai Wan<br>(See Note 2) | Completed             | Around 1<br>month                              | Around 2 330  | 19.5                                     |
| 5 | Quarantine camp<br>at the football pitch<br>of Lower Lei Yue<br>Mun Park and<br>Holiday Village,<br>Chai Wan<br>(See Note 2)   | Under<br>construction | Around 2.5<br>months                           | Around 6 000  | 29.9                                     |
| 6 | Temporary<br>quarantine camp at<br>the mini soccer<br>pitch of Sai Kung<br>Outdoor<br>Recreation Centre<br>(See Note 2)        | Under<br>construction | Around 3<br>months                             | Around 3 500  | 29.9                                     |

All the above projects comply with the relevant technical requirements of the Buildings Ordinance and the Fire Services Ordinance, etc.

Note 1: Design stage is in progress, estimated expenditure to be confirmed Note 2: Minor works projects

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)030** 

#### (Question Serial No. 0020)

| Head:                  | (25) Architectural Services Department                         |
|------------------------|--|
| Subhead (No. & title): | Not specified  |
| Programme:             | (3) Facilities Development                                     |
| Controlling Officer:   | Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia) |
| Director of Bureau:    | Secretary for Development                                      |

#### Question:

In Matters Requiring Special Attention in 2020–21, the Administration mentioned that it will "enhance existing and develop new information systems for improved efficiency and transparency", "enhance systematic risk management, design for safety, non-contractual partnering, integrity management and value management in public works projects" and "adopt Building Information Modelling in design and construction of major public works projects at different works stages to enhance productivity and cost-effectiveness". Please provide the manpower and resources allocated to achieve the three initiatives as aforementioned. In addition, please provide the current positions, detailed plans, targets and latest progresses of these three initiatives.

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 17)

Reply:

# 1. Enhancing existing information systems and developing new ones to improve efficiency and transparency

In 2020-21, the Architectural Services Department (ArchSD) will implement or plan to implement ten major information technology (IT) projects under/related to Programme (3) "Facilities Development" to enhance the department's existing information systems and develop new systems. We will mainly outsource the enhancement and development work to external contractors and deploy existing in-house manpower to undertake the related project management work. The current positions, detailed plans, targets and latest progress of the IT projects are tabulated below:

| No. | Project Title   | Purposes  | Estimated<br>Cost<br>(\$ million) | Latest<br>Progress/<br>Target<br>Completion<br>Date | Estimated<br>Benefits  |
|-----|---|---|-----------------------------------|---|--|
| 1   | Upgrade of<br>Operating<br>System and<br>Enhancement of<br>Data Security #                      | Upgrade the<br>operating system of<br>desktop computers<br>for data encryption  | 9.172                             | In progress /<br>July 2020                          | To maintain<br>sustainability of<br>personal computers<br>and enhance<br>information<br>security             |
| 2   | Replacement of<br>Personal<br>Computers and<br>Upgrade of<br>Office<br>Automation<br>Software # | Replace aged<br>desktop computers<br>having been in use<br>for over 5 years to<br>maintain efficiency                     | 4.179                             | In progress /<br>October 2020                       | To maintain<br>sustainability of<br>personal computers<br>and enhance<br>information<br>security             |
| 3   | Revamp of<br>Departmental<br>Homepage #   | Upgrade homepage<br>design with a<br>responsive display<br>function and upgrade<br>the aged contents<br>management system | 8.993                             | In progress /<br>December<br>2020                   | To enhance user<br>experience and<br>digitise the<br>workflow of the<br>homepage's<br>contents<br>management |
| 4   | Implementation<br>of Building<br>Information<br>Modelling<br>(BIM) #                            | Upgrade existing<br>computer hardware /<br>software to facilitate<br>BIM operations                                       | 6.367                             | Plan to start in<br>Q2 of 2020 /<br>Q1 of 2021      | To enhance design<br>and supervision<br>efficiency   |
| 5   | Electronic Site<br>Audit and<br>Inspection<br>Recording<br>System #                             | Digitise the<br>workflow of<br>construction works<br>supervision and<br>records   | 8.597                             | In progress/<br>May 2021                            | To enhance<br>construction site<br>supervision<br>efficiency   |
| 6   | Upgrade of<br>Knowledge<br>Management<br>System #   | Upgrade the existing<br>aged software<br>platform and<br>introduce a mobile<br>version to enhance<br>efficiency           | 9.964                             | Plan to start in<br>Q2 of 2020 /<br>Q4 of 2022      | To maintain<br>sustainability of<br>system and<br>enhance<br>information<br>security                         |
| 7   | Electronic<br>Contractor<br>Performance<br>Assessment and<br>Management<br>System #             | Develop a paperless<br>contractor<br>performance<br>assessment system<br>with a data analytic<br>function                 | 7.760                             | Plan to start in<br>Q2 of 2020 /<br>Q4 of 2022      | To enhance<br>operational<br>efficiency and<br>achieve<br>environmental<br>friendliness                      |

| No. | Project Title   | Purposes  | Estimated<br>Cost<br>(\$ million) | Latest<br>Progress/<br>Target<br>Completion<br>Date | Estimated<br>Benefits                   |
|-----|---|---|-----------------------------------|---|---|
| 8   | Revamp of<br>Existing Project<br>Information<br>System to a<br>Data<br>Analytic-Ready<br>Platform | Upgrade the existing<br>project information<br>system with business<br>intelligence and data<br>analytics functions               | 8.570                             | Plan to start in<br>Q3 of 2020 /<br>Q4 of 2022      | To enhance<br>operational<br>efficiency |
| 9   | Electronic<br>Contractor<br>Documents<br>Submission and<br>Approval<br>Platform #                 | Develop a platform<br>to facilitate on-line<br>submission and<br>approval of<br>documents as<br>required under works<br>contracts | 7.763                             | Plan to start in<br>Q4 of 2020 /<br>Q4 of 2022      | To enhance<br>operational<br>efficiency |
| 10  | Electronic<br>Forms and Data<br>Processing<br>System #  | Develop a platform<br>to facilitate<br>submission of<br>electronic forms and<br>approval for internal<br>administration           | 9.840                             | Plan to start in<br>Q4 of 2020 /<br>Q4 of 2022      | To enhance<br>operational<br>efficiency |

# Project also applicable to Programmes (1) and (2).

# 2. Enhancing systematic risk management, design for safety, non-contractual partnering, integrity management and value management in public works projects

In 2020-21, ArchSD will continue to

- (i) carry out systematic risk management (SRM) for public works projects in accordance with the requirements of Development Bureau (DEVB) Technical Circular (Works) No. 6/2005. A total of 127 projects completed the SRM process in 2019;
- (ii) implement design for safety (DfS) for public works projects which adopt the "first design then build" procurement approach. DfS was adopted in 24 projects in 2019;
- (iii) adopt non-contractual partnering (NCP) as far as possible for public works contracts in accordance with the Practice Note on Adoption of NCP in Public Works Contracts. Seven contracts adopted NCP in 2019;
- (iv) draw up integrity management plans for implementation in public works projects. The department will also convene corruption prevention group meetings with the Independent Commission Against Corruption (ICAC) and report on progress of corruption prevention assignment studies and identify new assignment studies from

time to time as well as coordinate with the ICAC to arrange integrity training regularly for in-house staff, contractors and consultants; and

 (v) conduct value management (VM) for public works projects in accordance with Project Administration Handbook for Civil Engineering Works, 2018 Edition. VM workshops were conducted for seven projects in 2019.

# **3.** Adopting Building Information Modelling (BIM) in design and construction of major public works projects at different works stages to enhance productivity and cost-effectiveness

In 2020-21, ArchSD will continue to promote and adopt BIM technology in public works projects with an estimated construction value exceeding \$30 million in accordance with DEVB Technical Circular (Works) No. 9/2019, with a view to enhancing design, construction, project management and asset management and to improving the construction industry's overall productivity. The department will continue to provide training for staff from introductory to advanced level to ensure smooth delivery of projects and to establish a pool of colleagues capable of building and administering BIM models. In connection with the above, computer hardware / software will continue to be upgraded in 2020-21.

Existing in-house staff resources will continue to be deployed to handle all the work related to (1) to (3) above as part of their daily duties. No separate breakdown on manpower resources is available.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)031** 

#### (Question Serial No. 0542)

| Head:                  | (25) Architectural Services Department                         |
|------------------------|--|
| Subhead (No. & title): | Not specified  |
| Programme:             | (3) Facilities Development                                     |
| Controlling Officer:   | Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia) |
| Director of Bureau:    | Secretary for Development                                      |

Question:

The outbreak of novel coronavirus in the Mainland has caused many factories in the Mainland to cease operation. The supply of building materials and prefabricated parts is therefore affected. Many Hong Kong contractors have recently suspended their work to prevent the spread of the epidemic.

1. Are major government works, such as the many government buildings and hospital redevelopment works, affected and suspended? If yes, what is the number of days of works suspension? Is there any delay in construction site works? If yes, what are the details?

2. Other than the provision under the Anti-epidemic Fund for subsidising the stakeholders in the construction sector, including construction workers, what measures will the Architectural Services Department (ArchSD) adopt to render assistance to contractors and frontline workers of major government works?

Asked by: Hon WU Chi-wai (LegCo internal reference no.: 16)

Reply:

1. The novel coronavirus epidemic led to the shortage of some building materials and workers, thus some government works may be affected. We are currently conducting detailed assessments with the contractors on individual projects to confirm the actual impact of the epidemic on the works progress so detailed information cannot be provided at this stage.

2. To increase the cash flow of contractors, the ArchSD will implement the following temporary relief measures pursuant to the guidelines issued by the Development Bureau in February 2020:

(i) Expedite the approval of payment applications from contractors;

- (ii) For the public works projects in progress, contractors can apply for 2% of the project costs (up to \$30 million) as special advance payment for each project; and
- (iii) For the public works projects that will soon undergo tendering exercise, terms will allow contractors to apply for pre-approval of 2% of the project costs (up to \$30 million) as advance payment after the contracts are signed.

The advance payments in (ii) and (iii) of the above aim to provide contractors with cash flow to deal with the epidemic and such advance payments will generally be repaid in payment due to contractors in 6 instalments at the later stage of the projects.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)032** 

#### (Question Serial No. 2781)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (6) Supervision of Mining, Quarrying and Explosives           |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

The estimated number of "Sand Removal Permits issued" by the Department is 14 000, representing a substantial increase over the previous years. Please account for the increase. Based on the "Sand Removal Permits issued" and information on forms collected, please set out in the following format such information as final users/project names, sources of sand (countries, provinces, cities and/or river names), number of Sand Removal Permits and amount of sand involved over the past 5 years, and state whether the sand was used for reclamation. Please list first the project with the largest consumption of sand, with the rest in descending order.

|                | Source 1     | Source 2     | Source 3 |  |
|----------------|--------------|--------------|----------|--|
| Project name   | Number of    | Number of    |          |  |
| and end user 1 | Sand         | Sand         |          |  |
|                | Removal      | Removal      |          |  |
|                | Permits and  | Permits and  |          |  |
|                | total amount | total amount |          |  |
|                | of sand      | of sand      |          |  |
|                | (tonne)      | (tonne)      |          |  |
| Project name   | Number of    |              |          |  |
| and end user 2 | Sand         |              |          |  |
|                | Removal      |              |          |  |
|                | Permits and  |              |          |  |
|                | total amount |              |          |  |
|                | of sand      |              |          |  |
|                | (tonne)      |              |          |  |
|                |              |              |          |  |
|                |              |              |          |  |
|                |              |              |          |  |
|                |              |              |          |  |

#### Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 3001)

Reply:

The number of sand removal permits (SRPs) anticipated to be issued in 2020 will increase as compared to the past, as there will be an anticipated increase in the local demand for sand, mainly including the demand from the airport expansion project. The number of the SRPs issued and the total quantities of the relevant sand over the past 5 years, by their places of origin, are tabulated below. Given that prior consent has not been obtained from applicants for disclosure of information in their application forms, we therefore consider we are not in a position to disclose such information on individual projects and end users.

| Place of    | 2015  | 2016  | 2017  | 2018  | 2019  |
|-------------|---|-------|-------|-------|-------|
| Origin of   | SRPs (Number Issued)                          |       |       |       |       |
| Sand        | <b>Total Quantity of Sand (Million Tonne)</b> |       |       |       |       |
| Australia   | 2   | -     | -     | -     | -     |
| Australia   | < 0.1   |       |       |       |       |
| Canada      | -   | 2     | -     | -     | -     |
|             |   | < 0.1 |       |       |       |
| Mainland    | 2,786   | 874   | 1,087 | 990   | 1,135 |
| Waimanu     | 9.9   | 1.0   | 1.2   | 0.9   | 1.2   |
| Malaysia    | -   | -     | -     | 176   | 2,204 |
| Malaysia    |   |       |       | 0.2   | 2.7   |
| The         | -   | 4     | -     | 47    | 1,896 |
| Philippines |   | < 0.1 |       | < 0.1 | 2.0   |
| т ·         | -   | 1     | -     | -     | -     |
| Taiwan      |   | < 0.1 |       |       |       |
| The United  | 6   | 8     | 12    | -     | -     |
| Kingdom     | < 0.1   | < 0.1 | < 0.1 |       |       |
| The United  | -   | 3     | -     | -     | 4     |
| States      |   | < 0.1 |       |       | < 0.1 |
| Vietnam     | _   | -     | 36    | -     | _     |
|             |   |       | < 0.1 |       |       |

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)033** 

#### (Question Serial No. 0701)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (5) Greening and Technical Services                           |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Regarding the management of Hong Kong's marine fill resources and mud disposal facilities, please advise:

(a) the marine mud disposal volume, as well as the names of the major marine mud disposal works, in each of the past 3 years (2017-18 to 2019-20);

(b) the details of the various locations for disposal of contaminated marine mud (including (i) the remaining capacity, (ii) the environmental monitoring results, and (iii) an overview of the operation) (set out in a table);

(c) whether the Government has any plans to provide more locations for disposal of contaminated marine mud; and

(d) whether the Government has estimated the marine mud disposal volume, as well as advise the names of the major marine mud disposal works, in each of the coming 3 years.

Asked by: Hon HO Chun-yin, Steven (LegCo internal reference no.: 41)

Reply:

Through the Marine Fill Committee, the Civil Engineering and Development Department oversees the operation of marine disposal facilities for disposal of contaminated and uncontaminated sediments, and formulates strategies to ensure the provision of adequate marine disposal capacity.

(a) The annual sediment disposal volume and the major sediment disposal projects in the past 3 years are tabulated as follows:

| Year | Sediment disposal<br>volume (including<br>contaminated and<br>uncontaminated | Major sediment disposal project |
|------|--|---------------------------------|
|      | uncontaminated   |                                 |
|      | sediment)  |                                 |

| Year | Sediment disposal<br>volume (including<br>contaminated and<br>uncontaminated<br>sediment) | Major sediment disposal project  |
|------|---|--|
| 2017 | About 1.28 million m <sup>3</sup>   | Shatin Central Link, Tseung Kwan O - Lam Tin<br>Tunnel and general maintenance dredging works<br>for navigation channels         |
| 2018 | About 0.70 million m <sup>3</sup>   | Tseung Kwan O - Lam Tin Tunnel, Tuen Mun<br>-Chek Lap Kok Link and general maintenance<br>dredging works for navigation channels |
| 2019 | About 0.84 million m <sup>3</sup>   | Tuen Mun - Chek Lap Kok Link and general<br>maintenance dredging works for navigation<br>channels                                |

(b) The mud pits located to the east of Sha Chau are currently the only contaminated sediment disposal facility in Hong Kong. The details of such facility are set out in the table below:

| Remaining capacity | Environmental monitoring result           | Current operation status |  |
|--------------------|---|--------------------------|--|
| About 3.80         | The regular environmental monitoring      | Based on the current     |  |
|                    | result indicated that the facility had no | , j j                    |  |
|                    | unacceptable impact on the nearby         | operate until 2027.      |  |
|                    | environment.                              |                          |  |
|                    |   |                          |  |

(c) Based on the capacity, we anticipate that the existing contaminated sediment disposal facility located to the east of Sha Chau may operate until 2027. We are identifying suitable locations for provision of a new disposal facility, in a bid to continue to provide facilities for contaminated sediment disposal upon the exhaustion of the capacity of the only existing disposal facility.

(d) Based on the current information, we anticipate that the annual sediment disposal volume will average about 2.80 million  $m^3$  in the coming 3 years (from 2020 to 2022), most of which are uncontaminated sediment. The major sediment disposal projects will include the Central Kowloon Route, navigation channel improvement works and other dredging works.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)034** 

### (Question Serial No. 2500)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Regarding the steering of the detailed feasibility study for the Environmentally Friendly Linkage System for Kowloon East, would the Government inform this Council of: a. the progress and specific time table for completion of such feasibility study; b. the scope of such feasibility study?

Asked by: Hon HO Kai-ming (LegCo internal reference no.: 49)

<u>Reply</u>:

The Civil Engineering and Development Department (CEDD) commenced in October 2015 a two-stage Detailed Feasibility Study (DFS) for the Environmentally Friendly Linkage System (the proposed system). The first stage of the DFS was aimed at evaluating and selecting the suitable green public transport mode for the proposed system. We conducted public consultation on the findings of the first stage of the DFS in mid-2017, in a bid to listen to and solicit public views. Currently, we are conducting the second stage of the DFS for the proposed system, including the review of its coverage, alignment, locations of stations, mode of operation, financial viability and cost-effectiveness, etc. In addition, we will examine the interaction between the proposed system and other modes of public transport, and make reference to the latest development in the environmentally friendly transportation technology both at home and abroad, while exploring its suitability for use.

It is anticipated that the CEDD will complete the above DFS within this year, with a view to identifying a feasible and cost-effective environmentally friendly linkage system. Upon completion of the study, we will formulate the way forward, and report the findings and recommendations thereof to relevant stakeholders in a timely manner.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)035** 

### (Question Serial No. 1848)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

A few years ago, the Development Bureau implemented the Pier Improvement Programme (PIP) to improve the facilities of public piers in remote areas. In the first phase, 10 public piers in the New Territories and outlying islands were to be repaired, including Lai Chi Wo Pier, Sham Chung Pier, Lai Chi Chong Pier, Tung Ping Chau Public Pier, Leung Shuen Wan Pier, Kau Sai Village Pier, Pak Kok Pier, Yung Shue Wan Public Pier, Yi O Pier and Shek Tsai Wan Pier. The Civil Engineering and Development Department (CEDD) has conducted the feasibility studies and preliminary designs for the above projects. In 2020, the CEDD will commence the preparatory work for the studies for the engineering investigations for the second phase of the PIP. In this connection, would the Government inform this Council:

1. of the project costs and staffing establishment of the above 2 phases of the PIP;

2. of the reasons why only the re-construction works of Pak Kok Pier in Lamma Island have commenced so far under the first phase; of the progress of the remaining 9 pier improvement projects; whether there were delay in works;

3. whether it will expedite the funding application from this Council for the early commencement of the improvement works related to the remaining 9 piers under the first phase;

4. of the piers involved in the second phase; of the facilities to be provided thereat to facilitate the passenger's use of such piers?

Asked by: Hon LAU Ip-keung, Kenneth (LegCo internal reference no.: 68)

Reply:

The Pier Improvement Programme (PIP) aims at improving a number of public piers in the New Territories and outlying islands to facilitate the public's and tourists' access to outing destinations and sites of natural heritage. The Civil Engineering and Development Department (CEDD) will deliver the phased implementation of the PIP.

The first phase of the PIP covered 10 public piers, and the CEDD commenced such projects in mid 2017. Among them, the Legislative Council (LegCo) approved the funding for the reconstruction works of Pak Kok Pier on Lamma Island on 28 February 2020. The works contract would be awarded in March 2020. In addition, the CEDD has almost completed the technical feasibility studies and preliminary design for the other 7 piers, to be followed by the commencement of the detailed design and associated statutory procedures. As for the remaining 2 piers at environmentally sensitive locations, we are conducting the statutory Environmental Impact Assessment (EIA), which is anticipated to be completed within this year.

In tandem, we are actively discussing with the relevant departments in preparation for the commencement of the second phase of the PIP, with a view to identifying about a dozen of public piers within this year for carrying out the engineering investigation studies.

In implementing pier improvement works, we will examine the feasibility for provision of various facilities, such as barrier free access, WiFi services, electronic information kiosks, roof covers and sitting-out areas, etc., to facilitate the passengers' use of such piers. In addition, we will work with the relevant departments to provide travel guides and route maps as appropriate to facilitate the visitors.

In 2020-21, the planning, studies, design and construction works under the two phases of the PIP will be mainly undertaken by 9 professional officers<sup>1</sup>. The estimated project cost is about \$45 million.

Note 1: There will also be directorate officers overseeing the studies, with officers of various professional grades as well as other supporting technical and clerical staff to be involved as part of their overall duties.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)036** 

### (Question Serial No. 1915)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (6) Supervision of Mining, Quarrying and Explosives           |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

At present, Lam Tei Quarry in Tuen Mun is the only existing quarry operating in Hong Kong, accounting for about 5% of the total supply of rock products. Upon the anticipated completion of Lam Tei Quarry's operation around between 2022 and 2023, the site will be released for development uses. From then onward, all of the rock product supply will rely on import from sources in the Mainland. Regarding the development of new quarries, would the Department inform this Council:

(a) of the number of the planned quarries to be newly developed; of the difficulties encountered in the site selection and developments; of the merits and drawbacks of the shortlisted new quarry sites;

(b) given the limited operation of most local construction sites owing to the recent epidemic outbreak, and the occasional suspension of works in such sites on account of delay in delivery of rock products from the Mainland, whether the Department has considered the development of more quarries in future with a view to increasing the proportion of the local rock product supply; if yes, what will be the target percentage of increase and if not, what are the reasons for that?

Asked by: Hon LAU Kwok-fan (LegCo internal reference no.: 43)

Reply:

(a) In selecting the sites for new quarries, we will need to take into account various factors, including rock types, rock qualities, rock reserves and costs of quarrying, etc.. In addition, we will give due consideration to such factors as the traffic and environmental impacts on the surrounding areas arising from the new quarries and land use planning, etc.. At present, the associated technical feasibility studies on the potential sites for new quarries are still in progress. We will consult the public on the specific proposals in a timely manner upon completion of such studies.

(b) We have been concerned about the supply and demand of rock products in Hong Kong. We commenced the feasibility studies on developing new local quarries a few years ago. We will adopt a multi-pronged strategy, including striving to identify suitable and feasible sites for new quarries, maximising the use of recyclable rock products, as well as proactively exploring the feasibility of underground quarrying.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)037** 

#### (Question Serial No. 1916)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | (6) Supervision of Mining, Quarrying and Explosives           |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |
| Question:              |   |

There has been delay in delivery of rock products from the Mainland owing to the epidemic outbreak, leading to the limited operation of local construction sites. In the past, there were also occasional suspension of works in construction sites due to the failure of delivery of rock products from the Mainland on time. At present, Lam Tei Quarry in Tuen Mun is the only existing quarry operating in Hong Kong, providing 5% of the rock products demanded by the industry. As a matter of fact, there have been a number of major infrastructure projects, such as tunnel and decommissioning works, often generating substantial amount of rock materials in Hong Kong in recent years. Has the Government considered the provision of sites for storage of such rock materials generated from the construction works for beneficial reuse by the industry?

<u>Asked by</u>: Hon LAU Kwok-fan (LegCo internal reference no.: 44) <u>Reply</u>:

Lam Tei Quarry in Tuen Mun is currently providing the capacity to receive, store and process the rock materials generated from construction works for beneficial reuse (e.g. constituents of ready mixed concrete). The Civil Engineering and Development Department is proactively exploring the development of new quarry sites, including various options such as surface and underground quarries. On the other hand, the Government will also proactively identify other suitable sites for storing and processing the rock materials potentially generated from excavation works, with a view to boosting the local rock supply for use by the construction industry.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)038** 

### (Question Serial No. 1918)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Regarding the feasibility study for the Environmentally Friendly Linkage System (EFLS) for Kowloon East, would the Government advise this Council:

(a) given the completion of the two stages of public consultation on the proposed EFLS options between early 2012 and early 2014 by CEDD, and the subsequent commencement of the detailed feasibility study in October 2015, the specific studies conducted by the Government in 2019 and their progress; whether any follow-up studies will be conducted in 2020;

(b) given the lack of further developments in the project, despite the preliminary feasibility anticipating the commissioning of the EFLS in 2023, whether the Government has formulated any timetables and earmarked provisions for taking forward such project; if yes, what were the details and if not, what were the reasons for that; whether there will be the most updated timetable?

Asked by: Hon LAU Kwok-fan (LegCo internal reference no.: 46)

Reply:

The Civil Engineering and Development Department (CEDD) completed a preliminary feasibility study on the proposed Environmentally Friendly Linkage System (the proposed system) in 2014, and commenced in October 2015 a two-stage Detailed Feasibility Study (DFS) for the proposed system, having regard to the findings of such preliminary feasibility study. The first stage of the DFS was aimed at reviewing and selecting the suitable green public transport mode for the proposed system. We conducted public consultation on the findings of the first stage of the DFS in mid-2017, in a bid to listen to and solicit public views. Currently, we are conducting the second stage of the DFS for the proposed system, including the review of its coverage, alignment, locations of stations, mode of operation, financial viability and cost-effectiveness, etc. In addition, we will examine the interaction between the proposed system and other modes of public transport, and make reference to the latest development in the environmentally friendly transportation technology both at home and abroad, while exploring its suitability for use.

It is anticipated that the CEDD will complete the above DFS within this year, with a view to identifying a feasible and cost-effective environmentally friendly linkage system. Upon completion of the study, we will formulate the way forward, and report the findings and recommendations thereof to relevant stakeholders in a timely manner.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)039** 

### (Question Serial No. 0301)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Regarding the new boundary control point (BCP) at Liantang/Heung Yuen Wai, would the Government inform this Council:

1. whether the Government will consider the additional provision of parking spaces to 1 000 at the BCP to facilitate the public's travel to and from mainland; if so, what are the details and, if not, what are the reasons for that; and

2. of the progress of the equipment installation and testing work associated with the BCP, and its anticipated commissioning date?

Asked by: Hon LO Wai-kwok (LegCo internal reference no.: 16)

Reply:

1. The public car park of the Heung Yuen Wai Boundary Control Point (HYWBCP) will provide 415 private car and 36 motorcycle parking spaces to meet the anticipated parking demand. Upon commissioning of the boundary control point, the Government will closely monitor the usage of such public car park. The relevant departments will discuss the follow-up action to be taken if necessary.

2. The construction works of the HYWBCP were substantially completed in 2019. The operation departments have basically completed the installation works and testing of the equipment, and are currently in preparation for the overall commissioning of the BCP as scheduled. The Hong Kong side and the Guangdong side will continue to maintain close communication and coordination to finalise the commissioning date and relevant arrangements.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)040** 

### (Question Serial No. 0826)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Regarding Lantau Tomorrow and reclamation projects such as the Lung Kwu Tan reclamation mentioned in the Budget Speech, would the Government advise:

1. whether, in addition to the committed reclamation plans, it will conduct another round of studies on reclamation to identify suitable sites for near-shore reclamation or reclamation outside of Hong Kong; if so, what are the details and, if not, what are the reasons for that;

2. given many views that the area should be used for development of logistics industry and relocation of brownfield operations in the studies on the Lung Kwu Tan (LKT) reclamation and re-planning of Tuen Mun West (TMW), whether the Department has conducted studies on such views with other policy bureaux, in a bid to make the sites dovetail with the future development of the local logistic industry, as well as conduct planning from the industry's perspective; if not, what are the reasons for that;

3. given the wide community concern about the supporting traffic infrastructure in the area arising from over 400 hectares of land involved in the LKT reclamation and re-planning of TMW, whether the Government will consider the provision of connecting railway lines (such as reserving spaces to allow future expansion to TMW during construction of the West Rail Extension) in conducting the studies on the LKT project;

4. the progress of the studies and preparatory work associated with the new major transport corridor, proposed by the Government earlier, to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island; as well as the estimates of such projects and expenditure on infrastructure in the coming financial year?

Asked by: Hon MAK Mei-kuen, Alice (LegCo internal reference no.: 22)

Reply:

1. The Government conducted the study on "Enhancing Land Supply Strategy – Reclamation outside Victoria Harbour and Rock Cavern Development" between 2011 and 2014, which included a territory-wide search and a two-stage public engagement exercise collecting the public's views, in a bid to identify potential reclamation sites. The study findings showed that the potential reclamation projects included the artificial islands in the Central Waters and Lung Kwu Tan reclamation, etc.. In its report submitted to the Government in December 2018, the Task Force on Land Supply (TFLS) supported such reclamation projects. The Government is currently focusing on taking forward the proposed artificial islands in the Central Waters and the Lung Kwu Tan reclamation, with a view to alleviating the acute shortage of local land supply in the medium and long run, as well as addressing the needs arising from Hong Kong's long-term housing and economic development. We will strive to secure funding from the Legislative Council to commence the relevant studies early.

2&3. Located at the westernmost end of Tuen Mun, Lung Kwu Tan and its adjoining areas currently accommodate various industrial facilities. We initially proposed that the reclaimed land at Lung Kwu Tan would be suitable for industrial uses to support various kinds of local industries such as construction, environmental industries, etc., while offering spaces to accommodate, where necessary, the existing industrial facilities at Tuen Mun West and some of the brownfield operations affected by developments. In a bid to seize the opportunities from the proposed Lung Kwu Tan reclamation, we proposed to re-plan the Tuen Mun West area, with a view to raising the land use potential of Tuen Mun West area for housing and/or other beneficial developments. In conducting the proposed "Planning and Engineering Study for Lung Kwu Tan Reclamation and the Re-planning of Tuen Mun West Area" (P&E Study), we will work with the Planning Department to consult the relevant stakeholders, such as the logistic industry, and closely liaise with the relevant bureaux and departments to formulate land use proposals as appropriate.

We will conduct traffic impact assessments in the P&E Study, with a view to examining and formulating the traffic infrastructure options as appropriate to address the needs arising from the related development. As far as the traffic support is concerned, we will closely liaise with the MTR Corporation Limited, relevant bureaux and departments.

4. We are seeking funding approval from the Legislative Council to commence the studies related to the artificial islands in the Central Waters, in which a transport infrastructure study for the strategic transport corridor will be conducted. Should the studies commence in the second half of 2020, the estimated expenditure of the studies is around \$9 million in 2020-2021. Given the transport corridor is still at preliminary planning stage, no expenditure will be incurred by the associated infrastructure works in 2020-21.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)041** 

### (Question Serial No. 2978)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | (5) Greening and Technical Services                           |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

It was mentioned in the "Matters Requiring Special Attention in 2020–21" that the Government would develop the greening master plans for the Southwest and Northeast New Territories and commence the implementation of the recommended greening works. What are the details of the greening master plans (GMPs) for the Southwest and Northeast New Territories? What are the greening works to be implemented under such GMPs? What are the staffing establishment and project expenditure to be involved?

Asked by: Hon QUAT Elizabeth (LegCo internal reference no.: 55)

#### Reply:

The Greening Master Plans (GMPs) for Southwest and Northeast New Territories cover Tung Chung, Tsuen Wan, Kwai Tsing, Islands District, Tai Po and North District. In addition to identifying proposed planting locations, the GMPs establish greening themes and proposes suitable planting species for each district.

As far as the GMPs for Southwest and Northeast New Territories are concerned, the priority greening works recommended to be implemented in 2020-21 include the planting and establishment of about 1 850 trees and 830 000 shrubs; ground preparation, soil improvement and installation of tree support systems; construction of associated planters and landscape works; and ancillary works including irrigation facilities.

Six professional staff members from the Civil Engineering and Development Department will be involved in the project implementation, with directorate officers overseeing the project. The estimated total cost for the proposed greening works is about \$370 million in money-of-the-day prices.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

DEVB(W)042

### (Question Serial No. 0089)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | (000) Operational Expenses                                    |
| Programme:             | Not specified   |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

Question:

The Civil Engineering and Development Department stated that the number of non-directorate posts will be increased by 52 posts to 2 050 posts as at 31 March 2021. Please inform this Council of the nature of work, ranks and salaries of these new posts.

Asked by: Hon Abraham SHEK Lai-him (LegCo internal reference no.: 36)

Reply:

In 2020-21, 57 new non-directorate posts will be created in the Civil Engineering and Development Department, while five non-directorate posts will be deleted or lapsed in 2020-21. Therefore, the net increase of non-directorate posts in 2020-21 is 52.

A breakdown of the 57 new non-directorate posts to be created in 2020-21 by their nature of work, rank, number of post and notional annual mid-point salaries is tabulated below-

| Item | Nature of Work  | Rank  | Number<br>of Post | Notional<br>Annual<br>Mid-point<br>Salary of the<br>Rank<br>(\$) |
|------|---|---|-------------------|--|
| 1    | Professional services   | Senior Engineer   | 9                 | 1,514,640  |
|      | for Provision of<br>Land and<br>Infrastructure<br>(Engineering) | Senior Geotechnical Engineer                              | 2                 | 1,514,640  |
|      |   | Engineer/ Assistant Engineer                              | 23                | 819,000  |
|      |   | Geotechnical Engineer/ Assistant<br>Geotechnical Engineer | 1                 | 819,000  |

| Item | Nature of Work   | Rank   | Number<br>of Post | Notional<br>Annual<br>Mid-point<br>Salary of the<br>Rank<br>(\$) |
|------|--|--|-------------------|--|
| 2    | Professional services  | Senior Architect   | 1                 | 1,514,640  |
|      | for Provision of<br>Land and   | Architect/ Assistant Architect                           | 2                 | 819,000  |
|      | Infrastructure<br>(Architecture,                                       | Landscape Architect/ Assistant<br>Landscape Architect    | 1                 | 795,150  |
|      | Landscape<br>Architecture and<br>Quantity Surveying)                   | Quantity Surveyor/Assistant<br>Quantity Surveyor         | 1                 | 819,000  |
| 3    | Support on<br>Conservation for   | Fisheries Officer/ Assistant<br>Fisheries Officer        | 1                 | 724,200  |
|      | Provision of Land<br>and Infrastructure                                | Curator  | 1                 | 1,124,520  |
| 4    | Technical support  | Senior Technical Officer                                 | 2                 | 642,000  |
|      | for Provision of<br>Land and<br>Infrastructure                         | Technical Officer/ Technical<br>Officer Trainee          | 4                 | 295,470  |
| 5    | Other support  | Information Officer                                      | 1                 | 807,540  |
|      | services for<br>Provision of Land<br>and Infrastructure                | Assistant Clerical Officer                               | 2                 | 288,840  |
|      |  | Clerical Assistant                                       | 1                 | 225,540  |
| 6    | Resilience of  | Geotechnical Engineer/Assistant<br>Geotechnical Engineer | 1                 | 819,000  |
|      | Infrastructures<br>against Climate<br>Change                           | Analyst/Programmer II                                    | 1                 | 534,660  |
| 7    | Engineering services<br>for Tourism and<br>Recreational<br>Development | Engineer/ Assistant Engineer                             | 1                 | 819,000  |
| 8    | Technical support<br>for Maintenance of<br>Marine Facilities           | Assistant Inspector of Works                             | 1                 | 463,140  |
| 9    | Executive support in<br>Public Works<br>Regional<br>Laboratories       | Executive Officer II<br>Total:                           | 1                 | 534,660  |

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)043** 

### (Question Serial No. 1354)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

It was mentioned in Programme (3) that the Department would continue the detailed feasibility study for the Environmentally Friendly Linkage System (EFLS) for Kowloon East during 2020-21. Would the Government inform this Council of how many studies on the EFLS have been conducted so far; the content, duration and expenditure of such studies; as well as the progress, estimated expenditure and completion time of the studies currently undertaken?

Asked by: Hon TSE Wai-chuen, Tony (LegCo internal reference no.: 31)

<u>Reply</u>:

In 2009, the Civil Engineering and Development Department (CEDD) commenced a preliminary feasibility study on the proposed Environmentally Friendly Linkage System (the proposed system), with a view to enhancing connectivity in Kowloon East and promoting the transformation of Kowloon East into a core business district. Such preliminary feasibility study, completed in 2014, incurred an actual expense of \$17 million.

Having regard to the findings of the preliminary feasibility study, the CEDD commenced in October 2015 a two-stage Detailed Feasibility Study (DFS) for the proposed system with the approved project estimate of \$92.3 million. The first stage of the DFS was aimed at reviewing and selecting the suitable green public transport mode for the proposed system. We conducted public consultation on the findings of the first stage of the DFS in mid-2017, in a bid to listen to and solicit public views. Currently, we are conducting the second stage of the DFS for the proposed system, including the review of its coverage, alignment, locations of stations, mode of operation, financial viability and cost-effectiveness, etc. In addition, we will examine the interaction between the proposed system and other modes of public transport, and make reference to the latest development in the environmentally friendly transportation technology both at home and abroad, while exploring its suitability for use.

It is anticipated that the CEDD will complete the above DFS within this year, with a view to identifying a feasible and cost-effective environmentally friendly linkage system. - End -

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)044** 

### (Question Serial No. 2320)

| Head:                  | (39) Drainage Services Department           |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Stormwater Drainage                     |
| Controlling Officer:   | Director of Drainage Services (LO Kwok-wah) |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

The Government continues with the investigation and design of drainage improvement works. In this connection, please advise this Committee of the following:

| (1) | the details of investigation  | in the following | districts in table form; and |
|-----|---|------------------|------------------------------|
|     | $\partial \partial $ |                  | ,                            |

| District | Investigated | To be        | Anticipated | Manpower and |
|----------|--------------|--------------|-------------|--------------|
|          | (km)         | Investigated | Completion  | Expenditure  |
|          |              | (km)         | Date        | Involved     |
| Tai Po   |              |              |             |              |
| Sha Tin  |              |              |             |              |
| Sai Kung |              |              |             |              |

(2) the details of the Government's latest investigation of drainage improvement works for North District, and the anticipated commencement date of the design work in the next stage.

Asked by: Hon CHAN Hak-kan (LegCo internal reference no.: 162)

Reply:

(1) The Drainage Services Department (DSD) commenced the "Drainage Improvement Works in Sha Tin and Sai Kung – Investigation" (hereinafter called "Project 1") and the "Drainage Improvement Works in Tai Po – Investigation" (hereinafter called "Project 2") in October 2019 and January 2020 respectively. In 2020-21, the DSD will continue with the two investigations. The scope of each investigation comprises site investigation and survey; formulation of the overall layout and preliminary design of the proposed works; conducting of impact assessments on traffic and environment amongst others, and formulation of mitigation measures required; and conducting of public consultation and relevant statutory procedures. The details of the investigations as well as the estimated manpower and expenditures involved in the work are as follows:

| Project    | Investigated | To be                 | Anticipated | Manpower and Expenditure            |
|------------|--------------|-----------------------|-------------|-------------------------------------|
| (District) | (km)         | Investigated          | Completion  | Involved (in money-of-the-          |
|            |              | (km)                  | Date        | day prices)                         |
| 1          |              | Approx.               | Mid-2021    | Undertaken by a team led by a       |
| (Sha Tin   | _(1)         | $14 \text{ km}^{(2)}$ |             | Senior Engineer under the           |
| and        | _ ` `        |                       |             | $DSD^{(3)}$                         |
| Sai Kung)  |              |                       |             | Approx. \$18 million <sup>(4)</sup> |
| 2          | (1)          | Approx.               | Mid-2021    | Undertaken by a team led by a       |
| (Tai Po)   | _(1)         | 7 km                  |             | Senior Engineer under the           |
|            |              |                       |             | $DSD^{(3)}$                         |
|            |              |                       |             | Approx. \$18 million <sup>(4)</sup> |

- Note 1: As the project commenced either late last year or earlier this year and the investigation work involves numerous procedures that are yet to be completed, there is no drain fully investigated in the meantime.
- Note 2: The approximate lengths of drains to be investigated in Sha Tin District and Sai Kung District are 10 km and 4 km respectively.
- Note 3: As the work is part of the existing staff members' overall duties, we are unable to provide the details of manpower expenditure on the work.
- Note 4: When compared with Project 1, the length of drains covered in Project 2 is shorter but the estimated project expenditure involved is roughly the same. The reasons for this are as follows:
  - (a) According to our initial estimate, ten sections of drainage improvement works under Project 2 considered as designated projects under Schedule 2 of the Environmental Impact Assessment Ordinance (Cap. 499) are subject to relatively complicated statutory environmental impact assessments, while only two sections of drainage improvement works under Project 1 need similar task; and
  - (b) More site investigations are required under Project 2 than under Project 1.
- (2) The investigation of drainage improvement works in North District is generally completed. The design work in the next stage is expected to commence within this year.

Reply Serial No.

#### **DEVB(W)045**

## CONTROLLING OFFICER'S REPLY

### (Question Serial No. 2962)

| Head:                  | (39) Drainage Services Department           |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Stormwater Drainage                     |
| Controlling Officer:   | Director of Drainage Services (LO Kwok-wah) |
| Director of Bureau:    | Secretary for Development                   |

Question:

It is mentioned under Matters Requiring Special Attention in 2020-21 that the Drainage Services Department will commence the investigation of the revitalisation works for Tai Wai nullah for implementation of the "Rivers in the City" concept. Would the Government please advise this Committee of the details of the project and its timetable, as well as the estimated expenditure and staff establishment involved in the project?

Asked by: Hon QUAT Elizabeth (LegCo internal reference no.: 40)

Reply:

The Drainage Services Department (DSD) plans to commence the "Investigation Study for Revitalisation of Tai Wai Nullah" with aims to enhance the ecological value of the nullah, promote water-friendly activities and improve the community environment for implementing the "Rivers in the City" concept. The scope of the study comprises site investigation and survey; formulation of the overall layout and preliminary design of the proposed works; conducting of impact assessments on traffic and environment amongst others, and formulation of mitigation measures required; and conducting of public consultation and relevant statutory procedures. A Senior Engineer under the DSD will lead a team to oversee the study. As the work is part of the existing staff members' overall duties, DSD is unable to provide the information on the manpower expenditure involved in the work. The investigation study will commence in mid-2020 and is anticipated to be completed in 2023.

Besides, the DSD will develop the scope and, estimate the cost, manpower resources and implementation programme for the proposed project in accordance with the findings of investigation study. The DSD will also implement the mitigation measures required to minimise the impact of the project on nearby residents.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)046** 

#### (Question Serial No. 0090)

| Head:                  | (39) Drainage Services Department           |
|------------------------|---|
| Subhead (No. & title): | (000) Operational expenses                  |
| Programme:             | Not Specified                               |
| Controlling Officer:   | Director of Drainage Services (LO Kwok-wah) |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

The Drainage Services Department stated that the number of non-directorate posts will be increased by 57 posts to 2 072 posts as at 31 March 2021. Please inform this Council of the nature of work, ranks and salaries of these new posts. How will increase of staff help in decreasing drainage leakage in town?

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 37)

Reply:

A breakdown of the 57 non-directorate posts to be created in 2020-21 by nature of work, rank, number of post and salary is provided as follows:

| Nature of Work                               | Rank   | Number<br>of Post | Notional<br>Annual<br>Mid-point<br>Salary of the<br>Rank<br>(\$) |
|--|--|-------------------|--|
| Professional services                        | Senior Engineer  | 7                 | 1,514,640  |
| for drainage and                             | Engineer/ Assistant Engineer   | 7                 | 819,000  |
| sewage infrastructure<br>works               | Geotechnical Engineer/ Assistant<br>Geotechnical Engineer                              | 1                 | 819,000  |
| Professional services                        | Senior Electronics Engineer  | 1                 | 1,514,640  |
| for drainage and<br>sewage infrastructure    | Senior Electrical and Mechanical<br>Engineer   | 1                 | 1,514,640  |
| works (electrical and mechanical facilities) | Electrical and Mechanical Engineer/<br>Assistant Electrical and Mechanical<br>Engineer | 2                 | 819,000  |
|  | Building Services Engineer/ Assistant<br>Building Services Engineer                    | 1                 | 819,000  |
| Technical support for                        | Senior Inspector of Works  | 2                 | 940,620  |

| Nature of Work   | Rank  | Number<br>of Post | Notional<br>Annual<br>Mid-point<br>Salary of the<br>Rank<br>(\$) |
|--|---|-------------------|--|
| implementation,  | Inspector of Works  | 2                 | 736,980  |
| operation and  | Senior Technical Officer (Civil)  | 1                 | 642,000  |
| maintenance of<br>drainage and sewage                  | Technical Officer/ Technical Officer<br>Trainee (Civil)                               | 2                 | 295,470  |
| facilities   | Works Supervisor I (Civil)  | 3                 | 381,000  |
|  | Works Supervisor II (Civil)   | 2                 | 306,540  |
| Technical support for                                  | Senior Mechanical Inspector   | 2                 | 940,620  |
| implementation,  | Senior Electrical Inspector   | 1                 | 940,620  |
| operation and  | Mechanical Inspector  | 1                 | 736,980  |
| maintenance of drainage and sewage                     | Electrical Inspector  | 1                 | 736,980  |
| facilities (electrical                                 | Assistant Mechanical Inspector  | 2                 | 463,140  |
| and mechanical   | Works Supervisor I (E&M)  | 1                 | 381,000  |
| facilities)  | Works Supervisor II (E&M)   | 4                 | 306,540  |
|  | Technical Officer (E&M)/ Technical<br>Officer Trainee (E&M)                           | 1                 | 295,470  |
|  | Senior Artisan (E&M)  | 2                 | 272,700  |
|  | Artisan (E&M)   | 2                 | 240,420  |
| Technical support for                                  | Engineering Laboratory Technician I   | 1                 | 613,140  |
| laboratory services                                    | Engineering Laboratory Technician<br>II/ Student Engineering Laboratory<br>Technician | 2                 | 285,870  |
| Quantity surveying<br>support for drainage<br>projects | Survey Officer (Q)/ Survey Officer<br>Trainee(Q)                                      | 1                 | 295,470  |
| Clerical & secretarial                                 | Assistant Clerical Officer  | 3                 | 288,840  |
| support  | Personal Secretary II   | 1                 | 288,840  |
|  | Total   | 57                |  |

While the 57 new posts are created for implementing various initiatives, six of them are for supporting the territory-wide replacement and rehabilitation (R&R) programme which deals with the aging and deteriorating of our 2 400 km underground stormwater drains. This will help to expedite, among other things, the surveying and rehabilitation of stormwater drains, which will provide a better assurance of the proper operation of Hong Kong's stormwater drainage system.

Reply Serial No.

### **DEVB(W)047**

# CONTROLLING OFFICER'S REPLY

### (Question Serial No. 1363)

| Head:                  | (39) Drainage Services Department           |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Stormwater Drainage                     |
| Controlling Officer:   | Director of Drainage Services (LO Kwok-wah) |
| Director of Bureau:    | Secretary for Development                   |

Question:

To implement the "Rivers in the City" concept, the Department will commence the revitalisation works for Tai Wai nullah and Fo Tan nullah. Would the Government inform this Committee of the estimated manpower and expenditure involved in the relevant work as well as the anticipated date of completion? Is there any selected location for the next stage?

<u>Asked by</u>: Hon Tse Wai-chuen, Tony (LegCo internal reference no.: 38)

Reply:

The Drainage Services Department (DSD) plans to revitalise Tai Wai Nullah and Fo Tan Nullah with aims to enhance the ecological value of the nullahs, promote water-friendly activities and improve the community environment for implementing the "Rivers in the City" concept. The work proposed to be commenced comprises two investigation studies, namely the "Investigation Study for Revitalisation of Tai Wai Nullah" and the "Investigation Study for Revitalisation of Fo Tan Nullah".

The scope of the two studies mentioned above comprises site investigation and survey; formulation of the overall layout and preliminary design of the proposed works; conducting of impact assessments on traffic and environment amongst others, and formulation of mitigation measures required; and conducting of public consultation and relevant statutory procedures. Each study will be undertaken by a team led by a Senior Engineer under the DSD. As the work is part of the existing staff members' overall duties, DSD is unable to provide the information on the manpower expenditure involved in the work. The studies will commence in mid-2020 and are anticipated to be completed in 2023.

Besides, the DSD will develop the scope and, estimate the cost, manpower resources and implementation programme of the proposed project in accordance with the findings of investigation studies.

While the DSD is actively examining rivers with revitalisation potential in all districts, we have not yet selected any location for the next stage.

Reply Serial No.

#### **DEVB(W)048**

# CONTROLLING OFFICER'S REPLY

### (Question Serial No. 1483)

| Head:                  | (39) Drainage Services Department           |
|------------------------|---|
| Subhead (No. & title): | Not specified                               |
| Programme:             | (1) Stormwater Drainage                     |
| Controlling Officer:   | Director of Drainage Services (LO Kwok-wah) |
| Director of Bureau:    | Secretary for Development                   |

Question:

The Drainage Services Department will commence the investigation of the revitalisation works for Tai Wai nullah and Fo Tan nullah for implementation of the "Rivers in the City" concept. Of these two projects in Tai Wai and Fo Tan, what are the specific details, cost, manpower and implementation timetables? What impact will the investigation have on the nearby residents? With regard to the impact mentioned above, what measures will the Department take?

Asked by: Hon YUNG Hoi-yan (LegCo internal reference no.: 12)

Reply:

The Drainage Services Department (DSD) plans to revitalise the existing Tai Wai Nullah and Fo Tan Nullah with aims to enhance the ecological value of the nullahs, promote water-friendly activities and improve the community environment for implementing the "Rivers in the City" concept. The proposed investigation work comprises two investigation studies, namely the "Investigation Study for Revitalisation of Tai Wai Nullah" and the "Investigation Study for Revitalisation of Fo Tan Nullah".

The scope of the two studies mentioned above comprises site investigation and survey; formulation of the overall layout and preliminary design of the proposed works; conducting of impact assessments on traffic and environment amongst others, and formulation of mitigation measures required; and conducting of public consultation and relevant statutory procedures. Each study will be undertaken by a team led by a Senior Engineer under the DSD. As the work is part of the existing staff members' overall duties, DSD is unable to provide the information on the manpower expenditure involved in the work. The studies will commence in mid-2020 and are anticipated to be completed in 2023. Although the studies have yet to commence and the impact of the project on nearby residents has to be determined by the studies, DSD believes that the impact will not be significant. During the course of the studies, the DSD will liaise with the relevant stakeholders to strive for minimising the impact.

Besides, the DSD will develop the scope and, estimate the cost manpower resources and implementation programme of the proposed project in accordance with the findings of

investigation studies. The DSD will also implement the necessary mitigation measures to reduce the impact of the project on nearby residents.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)049** 

### (Question Serial No. 1818)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | (2) Mechanical Installations Safety                             |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |

#### Question:

With regard to the circumstances of lifts covered in the Programme, will the Government please:

- 1. provide the number of lifts built over the past three years as submitted by the Mass Transit Railway Corporation, with location details of the stations involved, expected completion dates of works and reasons for delay in completion of works;
- 2. provide the number of lifts planned / under construction in the Kowloon West District by the Government over the past three years, with their locations, expected completion dates of works and reasons for delay in completion of works; and where there was delay in works, the additional items of expenditure involved;
- 3. given that the estimated expenditure for the current year under Programme (2) sharply increased by 50.1% over last year, please tabulate details of the major items with an increase in expenditure, their respective percentage in relation to the total estimated expenditure and the reasons for the increase.

Asked by: Hon CHAN Hoi-yan (LegCo internal reference no.: 40)

Reply:

1. Since the Electrical and Mechanical Services Department (EMSD) is only responsible for vetting and approving applications for use permits for newly built lifts, the department does not have the information related to the works concerned. Nevertheless, information about the number of lifts that were newly built in MTR stations and issued with use permits over the past three years is provided as follows for reference:

| Year in which    | Number   | Stations where lifts are located       |
|------------------|----------|--|
| use permits were | of lifts |  |
| issued           |          |  |
| 2019             | 1        | Hong Kong West Kowloon Station (1 no.) |
|                  |          |  |

| 2018 | 85 | Tsuen Wan Station (1 no.), Hung Hom Station (6<br>nos.), To Kwa Wan Station (6 nos.), Diamond Hill<br>Station (4 nos.), Sung Wong Toi Station (7 nos.),<br>Hong Kong West Kowloon Station (59 nos.), Wan<br>Chai Station (1 no.) and Fortress Hill Station (1 no.)   |
|------|----|--|
| 2017 | 83 | Hin Keng Station (4 nos.), Fanling Station (2 nos.),<br>Kowloon Tong Station (2 nos.), Kai Tak Station (5<br>nos.), Diamond Hill Station (1 no.), Kwun Tong<br>Station (1 no.), Hong Kong West Kowloon Station<br>(64 nos.), Quarry Bay Station (1 no.), Admiralty<br>Station (1 no.), Causeway Bay Station (1 no.) and<br>North Point Station (1 no.) |

2. Many public works projects may cover lift installations for different reasons or needs. Since the EMSD is only responsible for vetting and approving applications for use permits for the newly built lifts of these works projects but not undertaking the projects, the department is unable to provide details concerning the works. Nevertheless, information about the number of lifts which were newly built by the Government in the Kowloon West District and issued with use permits over the past three years is provided as follows for reference:

| Year in which    | Number of lifts | Districts where lifts are located         |
|------------------|-----------------|---|
| use permits were |                 |   |
| issued           |                 |   |
| 2019             | 79              | Kowloon City (18 nos.), Yau Tsim Mong (7  |
|                  |                 | nos.) and Sham Shui Po (54 nos.)          |
| 2018             | 146             | Kowloon City (14 nos.), Yau Tsim Mong (38 |
|                  |                 | nos.) and Sham Shui Po (94 nos.)          |
| 2017             | 15              | Kowloon City (5 nos.), Yau Tsim Mong (7   |
|                  |                 | nos.) and Sham Shui Po (3 nos.)           |

3. The provision for 2020-21 under Programme (2) increased by \$209.9 million from the revised estimate of \$418.7 million for 2019-20 to \$628.6 million. The increase is mainly due to the non-recurrent expenditure item related to the implementation of the Lift Modernisation Subsidy Scheme. The actual expenditure on the Scheme, which is at an initial stage, is approximately \$249 million in 2019-20. With gradual commencement of lift modernisation works, the estimated expenditure for 2020-21 will increase by \$209 million to approximately \$458 million, resulting in an increase in the total estimated expenditure.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)050** 

### (Question Serial No. 1794)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | (700) General non-recurrent                                     |
| Programme:             | (2) Mechanical Installations Safety                             |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |

#### Question:

In the 2018 Policy Address, the Chief Executive proposed the launch of the Lift Modernisation Subsidy Scheme (LIMSS) with a provision of \$2.5 billion with a view to facilitating building owners in expediting lift modernisation works, thereby enhancing the safety level of aged lifts and further safeguarding public safety. In collaboration with the Urban Renewal Authority, the first-round application was closed in July 2019. While applications involving 5 000 lifts were received, only about 1 400 lifts were included in the first round for subsidy. The Government also decided to inject an additional \$2 billion into the LIMSS. Please advise this Committee of the following:

- 1. A breakdown by 18 districts of the applications involving 5 000 lifts received in the first round;
- 2. A breakdown by 18 districts of the 1 400 lifts included in the first round for subsidy;
- 3. The latest progress of granting subsidies and funding arrangement under the LIMSS.

<u>Asked by</u>: Hon CHENG Wing-shun, Vincent (LegCo internal reference no.: 19)

#### Reply:

The first-round application of the Lift Modernisation Subsidy Scheme (LIMSS) was closed on 1 August 2019. A total of 1 171 valid applications involving 4 971 lifts were received. We have fully considered the industry capacity in the formulation of the LIMSS. To avoid inflating market prices and affecting works quality, the LIMSS will be rolled out in an orderly manner by granting subsidies in batches according to risk assessment results over seven years starting from 2019-20. The number of lifts involved in the valid applications and approved applications in the first round by district is shown as follows:

| District            | Number of lifts involved<br>in the<br>valid applications in the<br>first round | Number of lifts<br>involved in the<br>approved applications<br>in the first round |
|---------------------|--|---|
| Central and Western | 189  | 106   |
| Wan Chai            | 166  | 86  |

| Eastern       | 358   | 115   |
|---------------|-------|-------|
| Southern      | 82    | 17    |
| Yau Tsim Mong | 543   | 295   |
| Sham Shui Po  | 309   | 188   |
| Kowloon City  | 356   | 175   |
| Wong Tai Sin  | 346   | 50    |
| Kwun Tong     | 405   | 136   |
| Kwai Tsing    | 222   | 44    |
| Tsuen Wan     | 182   | 20    |
| Tuen Mun      | 455   | 64    |
| Yuen Long     | 312   | 50    |
| North         | 211   | 9     |
| Tai Po        | 223   | 5     |
| Sha Tin       | 461   | 39    |
| Sai Kung      | 150   | 4     |
| Islands       | 1     | 1     |
| Total:        | 4 971 | 1 404 |

For the approved applications in the first round, the Urban Renewal Authority has been assigning case officers and consultants to assist the applicants concerned in pursuing the lift modernisation works, including assessment of modernisation works, cost estimation and tender document preparation. Subject to the progress of modernisation works of each case, the subsidies are being disbursed in stages.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)051** 

### (Question Serial No. 2020)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | (700) General non-recurrent                                     |
| Programme:             | (2) Mechanical Installations Safety                             |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |
|                        |   |

Question:

Regarding the Lift Modernisation Subsidy Scheme (LIMSS), will the Government please advise the Committee of the following:

- 1) Will the Government consider relaxing the rateable value threshold to \$202,500 for urban areas and \$155,000 for the New Territories for buildings aged 30 years or above in order to assist more building owners in need?
- 2) How many practitioners are there in the lift trade? Is the manpower sufficient to cope with the need of the LIMSS? If no, how will the Government increase the manpower of the trade?
- 3) What are the details of the outreach social services? Will the engagement of such services be arranged by means of tendering?

Asked by: Hon LAM Cheuk-ting (LegCo internal reference no.: 35)

Reply:

1. Building owners should take primary responsibility for the proper upkeep of their lifts. The policy intent of the Lift Modernisation Subsidy Scheme (LIMSS) is to provide appropriate support to needy owners to assist them in expediting modernisation of their aged lifts. By modelling on the existing Operation Building Bright 2.0 Scheme and Fire Safety Improvement Works Subsidy Scheme, the rateable value threshold of the LIMSS was set with the aim of providing financial support to the owners of those private residential and composite buildings with relatively low average rateable values to conduct lift modernisation works.

There are currently around 3 700 private buildings eligible for the LIMSS, involving about 13 000 aged lifts. The Government has earmarked in the 2020-21 Budget a sum of \$2 billion for the expansion of the LIMSS, thereby increasing the number of aged lifts to be subsidised from the original 5 000 to 8 000. Relaxing the average rateable value threshold for the LIMSS will only increase the number of eligible buildings, while the

overall number of buildings being subsidised will remain unchanged. We therefore have no plan at this stage to relax the rateable value threshold of the LIMSS. Nevertheless, we will review the effectiveness and coverage of the LIMSS in a timely manner.

- 2. Currently, there are about 7 900 practitioners in the lift trade. To cope with the expansion of the LIMSS, we estimate that an addition of around 360 general workers will be required by the lift industry in the next six years. Therefore, we have collaborated with the Construction Industry Council to incorporate the lift industry into the Intermediate Tradesman Collaborative Training Scheme currently established for the construction industry with a view to attracting more new blood to the lift industry and hence increasing the manpower to undertake additional lift modernisation works. In the long run, this arrangement will help alleviate the tight manpower supply in the lift industry.
- 3. The Urban Renewal Authority (URA) is conducting a survey on the demand for outreach social services which will mainly be targeted at the needy residents, such as the elderly and the disabled, living in those subsidised buildings with single lift or with floors served by one lift only. According to the preliminary findings of the survey, stair-climber services and purchase of daily necessities on their behalf are the desirable services for the needy residents. The survey is scheduled to be completed in mid-2020. Subject to the survey results, the URA will work out the details of the outreach social services and the procurement method.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)052** 

### (Question Serial No. 2150)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | (700) General non-recurrent                                     |
| Programme:             | (2) Mechanical Installations Safety                             |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |

#### Question:

How many buildings and lifts are estimated to be eligible for the Lift Modernisation Subsidy Scheme? How many applications have been received so far and how many lifts are involved (please provide a breakdown by District Council district)? What are the expenditure and manpower involved for the past and coming years?

<u>Asked by</u>: Hon LEUNG Mei-fun, Priscilla (LegCo internal reference no.: 25)

Reply:

We estimate that there are about 3 700 private residential or composite buildings eligible for the Lift Modernisation Subsidy Scheme (LIMSS), involving about 13 000 aged lifts. The first-round application of the LIMSS was closed on 1 August 2019. A total of 1 171 valid applications involving 4 971 lifts were received. A breakdown of the relevant cases by district is shown as follows:

| District            | Number of valid applications<br>in the first round<br>(Number of lifts involved) |
|---------------------|--|
| Central and Western | 93 (189)   |
| Wan Chai            | 99 (166)   |
| Eastern             | 95 (358)   |
| Southern            | 26 (82)  |
| Yau Tsim Mong       | 258 (543)  |
| Sham Shui Po        | 157 (309)  |
| Kowloon City        | 105 (356)  |
| Wong Tai Sin        | 33 (346)   |
| Kwun Tong           | 49 (405)   |
| Kwai Tsing          | 40 (222)   |
| Tsuen Wan           | 33 (182)   |
| Tuen Mun            | 50 (455)   |

| Yuen Long | 64 (312)      |
|-----------|---------------|
| North     | 16 (211)      |
| Tai Po    | 18 (223)      |
| Sha Tin   | 25 (461)      |
| Sai Kung  | 9 (150)       |
| Islands   | 1 (1)         |
| Total:    | 1 171 (4 971) |

As far as the LIMSS is concerned, the expenditure of the Electrical and Mechanical Services Department (EMSD) for 2019-20 is about \$249 million, while the estimated expenditure for 2020-21 is about \$458 million. Regarding the manpower, one Senior Engineer and one Engineer from the EMSD are designated for the implementation of the LIMSS in 2019-20, and one more Engineer will be deployed to the dedicated team in 2020-21.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)053** 

### (Question Serial No. 2011)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | (700) General non-recurrent                                     |
| Programme:             | (2) Mechanical Installations Safety                             |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |
|                        |   |

Question:

Starting from the 2019-20 financial year, the Government launched the Lift Modernisation Subsidy Scheme (LIMSS) with a provision of \$2.5 billion and engaged the Urban Renewal Authority as the administrator to subsidise building owners in need to modernise their aged lifts. In this connection, please advise on the following:

1. The number of applications received and the number of lifts involved, the actual number of applications approved and the number of lifts involved, and the actual expenditure since the implementation of the LIMSS;

2. Will the Government further enhance the LIMSS in light of the implementation of the first round, including lowering the application threshold for subsidy, increasing the subsidy level, simplifying the relevant application procedures, etc.? If yes, what are the details? If no, what are the reasons?

Asked by: Hon LO Wai-kwok (LegCo internal reference no.: 33)

Reply:

1. In the first-round application of the Lift Modernisation Subsidy Scheme (LIMSS), a total of 1 171 valid applications involving 4 971 lifts were received. Among them, 611 applications were approved, involving 1 404 lifts with higher priority. The expenditure of the Electrical and Mechanical Services Department for implementing the LIMSS in 2019-20 is about \$249 million.

2. In view of the encouraging responses of the first-round application, the Government has earmarked in the 2020-21 Budget a sum of \$2 billion for the expansion of the LIMSS, thereby increasing the overall number of aged lifts to be subsidised from the original 5 000 to 8 000.

Under the principle of making good use of public financial resources, the LIMSS will first focus on pursuing lift modernisation in private residential or composite buildings with lower average rateable values. Therefore, the average rateable value threshold will not be relaxed. The subsidy level will not be increased at this stage so as not to reduce the number of buildings being subsidised. Besides, the Urban Renewal Authority will review and streamline the application procedures from time to time, e.g. allowing flexibility for eligible applicants with difficulties to provide the required information after submission of applications so as to facilitate their participation in the LIMSS.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)054** 

### (Question Serial No. 1023)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | (4) Centralised Services and Special Support                    |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |

#### Question:

The Electrical and Mechanical Services Department (EMSD) sent staff to participate in the WorldSkills Competition (WSC) held in Kazan in 2019. In this regard, please advise this Committee of the following:

- 1. the expenditure incurred for participating staff to receive training outside Hong Kong prior to the WSC;
- 2. the expenditure incurred for participating staff to take part in invitational competitions outside Hong Kong prior to the WSC;
- 3. the total expenditure incurred for participation in the WSC;
- 4. whether the above expenditure was paid by the participating staff? If yes, did the EMSD seek sponsorship for the staff concerned? If no, has the expenditure incurred for participation in the WSC by the EMSD been reflected in the approved and/or revised estimates for 2019-2020?

<u>Asked by</u>: Hon YEUNG Alvin (LegCo internal reference no.: 94)

#### Reply:

The Electrical and Mechanical Services Department (EMSD) sends staff to participate in the WorldSkills Competition (WSC) to broaden their international perspectives and promote exchanges with international counterparts, thereby elevating the skill level of the EMSD. The expenditure for participating in the WSC 2019 is detailed below:

- 1. The expenditure incurred for participating staff to receive training outside Hong Kong prior to the WSC was about \$28,000.
- 2. The expenditure incurred for participating staff to take part in invitational competitions outside Hong Kong prior to the WSC was about \$26,000.
- 3. As the two EMSD staff members represented Hong Kong to participate in the WSC after successfully winning in the WorldSkills Hong Kong Competition organised by the Vocational Training Council (VTC), the expenses involved in the WSC such as air tickets, transportation, food and accommodation, etc. were borne by the VTC. The EMSD did not need to shoulder additional expenses for its staff's participation in the WSC.

4. The expenditure in paragraphs 1 and 2 above was paid by the Electrical and Mechanical Services Trading Fund (EMSTF) of the EMSD instead of by the participating staff. The EMSD did not seek sponsorship for such expenses. Head 42 does not include expenses attributable to the EMSTF.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)055** 

## (Question Serial No. 1712)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

Question:

Regarding the supply of reclaimed water to the northeast New Territories (including Sheung Shui and Fanling) for non-potable purposes, will the Government please advise this Committee on:

(1) the provision reserved and the estimated manpower involved for the project this year?

(2) the progress, details of various work stages and estimated completion date of the project?

(3) whether the Government has consulted the District Councils, Rural Committees and other villagers' groups of the respective districts in the course of taking forward the project? If yes, what are the details? If no, what are the reasons?

(4) whether the Government has assessed the impact of a judicial review proceeding, which is underway as reported by the press, on project progress? Whether any remedial measures are in place to catch up with the progress in case that the progress is affected by the legal proceeding?

(5) whether the Government has studied any back-up plan to deal with the consequences brought about by an adverse judicial review ruling? If yes, what are the details? If no, what are the reasons?

(6) whether the Government has assessed the impact of the project on the North East New Territories New Development Areas? Whether the intake of the first batch of residents by the Area be postponed due to a delay in project?

Asked by: Hon CHAN Hak-kan (LegCo internal reference no.: 25)

Reply:

(1) The Water Supplies Department (WSD) will supply reclaimed water to the northeast New Territories (including Sheung Shui and Fanling which are being supplied with fresh water for flushing currently) in phases from 2022 onwards for flushing and other non-potable purposes. We are currently taking forward the associated infrastructure works. In 2020-21, the estimated expenditure of the relevant works is about \$96 million. There are 13 staff in the WSD responsible for the implementation of the infrastructure works of reclaimed water supply, including those who oversee the consultants and contractors in carrying out the infrastructure works. The aforementioned staff members have other duties to handle as well.

(2) The construction of Table Hill No. 2 Service Reservoir (Note 1), trunk water mains as well as the first stage of distribution mains in the south-western part of Sheung Shui and Fanling for the supply of reclaimed water have commenced in April 2017. The WSD will later seek funding approval from the Finance Committee of the Legislative Council for the remaining infrastructures including the water reclamation facilities, a pumping station and the second stage of distribution mains in Sheung Shui and Fanling. It is expected that the works can commence in the fourth quarter of 2020. Construction works of the service reservoir, trunk water mains, water reclamation facilities and pumping station are expected to be completed by 2022 for supply of reclaimed water starting from 2022. The distribution mains will be completed in phases from 2022 to 2026.

(3) Regarding the construction works of Table Hill No. 2 Service Reservoir, trunk water mains and the first stage of distribution mains in the south-western part of Sheung Shui and Fanling, the WSD consulted the District Minor Works and Environmental Improvement Committee of the North District Council on 14 September 2015 and 18 July 2016 respectively, and the relevant works were supported by the Committee. For construction works of the remaining infrastructures including the water reclamation facilities, a pumping station and the second stage of distribution mains in Sheung Shui and Fanling, we consulted the Sheung Shui District Rural Committee and the Committee on Land Development, Housing and Works of the North District Council on 3 and 16 March 2020 respectively, and we will provide them with more information about the works as requested. The WSD will consult them again between April and May 2020 on the relevant works.

(4), (5) & (6) In October 2019, a villager from Tong Hang Village applied to the High Court for a judicial review on the construction works of Tong Hang No.3 Fresh Water Service Reservoir (Note 2), given that he believed the WSD failed to work according to the procedures in matters such as design and tendering, and requested the contractor to suspend the works. Currently, the date of the hearing of the judicial review is yet to be confirmed. The WSD, in fact, has taken forward the relevant works (including design and tendering) in accordance with established procedures. In addition, we consulted the Environment, Housing and Works Committee of the Tai Po District Council and the District Minor Works and Environmental Improvement Committee of the North District Council about the works on 13 and 18 July 2016 respectively and earned the support of both Committees. At present, the works are in progress as planned. The WSD will formulate contingency measures having regard to the development of the judicial review, including rearrangement of water supply network, so that the intake of the residents of new developments in the area will not be affected.

Note 1: The construction of the service reservoir is expected to be completed in 2020. Prior to the supply of reclaimed water, the service reservoir will be temporarily used for supplying fresh water to Sheung Shui and Fanling area.

Note 2: The service reservoir will be used for supplying fresh water to Fanling area.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)056** 

## (Question Serial No. 1732)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | (000) Operational Expenses            |
| Programme:             | (2) Water Quality Control             |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

#### Question:

Regarding water consumption in the past 3 years in Hong Kong, would the Government inform this Committee of:

- a. the water consumption per year in Hong Kong and the source of drinking water supply;
- b. the number and results of tests on drinking water of residential units each year;
- c. the ratio of using fresh water for flushing; whether it will be lowered in the coming 10 years; if yes, of the details;
- d. the respective number of reports of fresh water main bursts and salt water main bursts in each district in each year;
- e. the total quantity of drinking water wasted each year; and
- f. the progress of the Replacement and Rehabilitation Programme for water mains?

Asked by: Hon CHAN Hak-kan (LegCo internal reference no.: 45)

Reply:

a. The sources of fresh water supply in Hong Kong include rainwater collected from local catchments of impounding reservoirs and Dongjiang water imported from Guangdong Province. The fresh water consumptions (including consumption of fresh water for flushing) in Hong Kong in the past 3 years are tabulated below:

| Year | Fresh water consumption<br>(million cubic metres) |
|------|---|
| 2017 | 980   |
| 2018 | 1 013   |
| 2019 | 996   |

b. In the past 3 years, the Water Supplies Department (WSD) collected over 34 000 drinking water samples at consumers' taps (including water taps of the consumers' premises and public accessible consumers' taps (Note)) each year for physical, chemical, bacteriological, biological and radiological examinations. All drinking water samples are in compliance with the Hong Kong Drinking Water Standards.

(Note: Public accessible consumers' taps include water taps at shopping centres, community facilities, sports grounds, markets, government offices and estate management offices.)

c. Seawater for flushing is largely adopted in Hong Kong. The supply of seawater covers about 85% of the population at present, while fresh water is used for flushing in the remaining areas. We are proactively expanding the use of lower grade water (including seawater and recycled water) for flushing to save fresh water resources. The details are as follows:

We will supply reclaimed water to the northeast New Territories (including Sheung Shui and Fanling which are being supplied with fresh water for flushing currently) in phases from 2022 onwards for flushing and other non-potable purposes.

In addition, we are constructing a district-based grey water (i.e. used water collected from showers, wash basins, kitchen sinks or similar installations) recycling system at the Anderson Road Quarry site development in order to treat grey water collected at the development area and supply the treated grey water for flushing and other non-potable purposes within the area. The grey water recycling system is anticipated to be commissioned in 2023.

As the existing developments in Tung Chung are still being supplied with fresh water for flushing, we plan to construct a seawater flushing system which is anticipated to be completed in 2023 to replace fresh water for flushing.

We will continue to review the expansion of using seawater and recycled water to other new development areas and those areas still being supplied with fresh water for flushing to further save fresh water resources.

| District          | Fresh Water Mains |      |      | Salt Water Mains |      |      |
|-------------------|-------------------|------|------|------------------|------|------|
| District          | 2017              | 2018 | 2019 | 2017             | 2018 | 2019 |
| Central & Western | 3                 | 3    | 1    | 2                | 5    | 2    |
| Eastern           | 6                 | 4    | 4    | 6                | 2    | 2    |
| Islands           | 2                 | 2    | 1    | 0                | 0    | 0    |
| Southern          | 1                 | 4    | 1    | 1                | 2    | 2    |
| Wan Chai          | 6                 | 7    | 2    | 2                | 7    | 6    |
| Kowloon City      | 1                 | 3    | 0    | 4                | 6    | 1    |
| Kwun Tong         | 0                 | 2    | 0    | 6                | 4    | 3    |
| Sham Shui Po      | 2                 | 1    | 1    | 1                | 2    | 2    |

d. The numbers of cases of fresh water main burst and salt water main burst by districts in the past 3 years are tabulated below:

| Wong Tai Sin  | 0  | 0  | 0  | 2  | 0  | 0  |
|---------------|----|----|----|----|----|----|
| Yau Tsim Mong | 1  | 2  | 0  | 3  | 8  | 0  |
| North         | 0  | 0  | 0  | 0  | 0  | 0  |
| Sai Kung      | 1  | 1  | 1  | 2  | 3  | 1  |
| Sha Tin       | 2  | 2  | 1  | 4  | 2  | 0  |
| Tai Po        | 1  | 2  | 1  | 2  | 1  | 1  |
| Kwai Tsing    | 5  | 10 | 0  | 9  | 12 | 4  |
| Tuen Mun      | 0  | 0  | 0  | 6  | 2  | 2  |
| Tsuen Wan     | 2  | 0  | 1  | 2  | 2  | 0  |
| Yuen Long     | 3  | 5  | 0  | 0  | 0  | 1  |
| Total         | 36 | 48 | 14 | 52 | 58 | 27 |

e. The amount of fresh water drained away due to main bursts is less than 0.01% of the total fresh water supplied.

f. Currently, WSD is implementing risk-based water main asset management strategy to maintain the healthiness of the water supply networks and reduce the risk of water main bursts or leaks. We will assess the risk taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, past records of bursts or leaks, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or rehabilitation to reduce the risk of water main bursts or leaks. Besides, we will carry out improvement works to water mains at "main burst hot spots" (i.e. locations with repeated water main bursts). We plan to carry out improvement works to about 40 kilometres of water mains in 2020-21.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)057** 

### (Question Serial No. 0092)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

Regarding the development of fresh water resources with an aim to satisfy demand and enhance convenience, what is the provision allocated by the Water Supplies Department on this? What are the details of the development of fresh water resources? How many projects are there? What are the development timetables? Please list out in detail.

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 23)

Reply:

The Water Supplies Department (WSD) promulgated the Total Water Management Strategy (the Strategy) in 2008 mapping out the strategy for sustainable use of water resources to ensure water security and support the development in Hong Kong. WSD completed a review on the Strategy in 2019 and updated the Strategy which adopts a two-pronged approach, with emphasis on containing fresh water demand growth and building resilience in fresh water supply catering for extreme effects of climate change with diversified water resources.

Under the Strategy, WSD will develop seawater desalination as a fresh water resource and expand the use of lower grade water (including seawater and recycled water) for flushing and other non-potable purposes to save fresh water resources.

The "Design, Build and Operate" contract for the first stage of Tseung Kwan O Desalination Plant commenced in December 2019 and the desalination plant is expected to be commissioned in 2023. The mainlaying works for delivering fresh water from the desalination plant to the Tseung Kwan O fresh water primary service reservoir commenced in November 2017 and is expected to be completed in 2022.

We will also supply reclaimed water to the northeast New Territories (including Sheung Shui and Fanling which are being supplied with fresh water for flushing currently) in phases from 2022 onwards for flushing and other non-potable purposes. We are currently taking

forward the associated infrastructure works, including service reservoir, water mains, water reclamation facilities, pumping station, etc.

In addition, we are constructing a district-based grey water (i.e. used water collected from showers, wash basins, kitchen sinks or similar installations) recycling system at the Anderson Road Quarry site development in order to treat grey water collected at the development area and supply the treated grey water for flushing and other non-potable purposes within the area. The system comprises grey water treatment plant, service reservoir, pipes for collection of grey water and distribution of the treated grey water, etc. Some sections of the project of the grey water recycling system have commenced and the system is anticipated to be commissioned in 2023.

As the existing developments in Tung Chung are still being supplied with fresh water for flushing, we plan to construct a seawater flushing system which is anticipated to be completed in 2023 to replace fresh water for flushing.

We will continue to review the expansion of using seawater and recycled water to other new development areas and those areas still being supplied with fresh water for flushing to further save fresh water resources.

The estimated expenditures for the above projects will span several years. The estimated expenditures involved in 2020-21 are as follows: about \$676 million on the infrastructure works for development of seawater desalination; about \$96 million on part of the infrastructure works in preparation for supplying reclaimed water to northeast New Territories, and \$60 million on part of the construction of the grey water recycling system.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)058** 

### (Question Serial No. 0093)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

With the outbreak of novel coronavirus and evidence indicating that faeces could be one of the modes of transmission, what is the amount allocated by the Water Supplies Department to handle hygiene matters relating to the operation and maintenance of the flushing water supply and distribution systems this year? Will there be other additional disinfection measures? If yes, what are the details? If no, what are the reasons?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 27)

<u>Reply</u>:

The Water Supplies Department (WSD) draws seawater through seawater pumping stations for flushing and adds sodium hypochlorite into the seawater for flushing at seawater pumping stations. This will eliminate the pathogens in seawater and allow appropriate amount of residual chlorine to be present in seawater, safeguarding the hygiene condition of the seawater during distribution. Normally, the content of residual chlorine in the seawater for flushing leaving seawater pumping stations is up to 2 mg/L. We will adjust the content of residual chlorine in seawater as necessary. The above measures ensure the hygiene condition of seawater during distribution, which also cope with the novel coronavirus and therefore, no additional disinfection measures are needed. Moreover, a few areas without supply of seawater for flushing are currently using temporary fresh water for flushing, the water source of which is fresh water supplied by the WSD. The fresh water has gone through stringent treatment and disinfection procedures at water treatment works to ensure its hygiene and cleanliness.

In 2020-21, the estimated expenditure for adding sodium hypochlorite into the seawater for flushing at seawater pumping stations is \$15.3 million.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)059** 

### (Question Serial No. 0094)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | Not Specified                         |
| Programme:             | (2) Water Quality Control             |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

Question:

Regarding the presence of lead in drinking water in various new public rental housing estates in the past, what are the resources allocated by the Administration on testing of drinking water quality? Please list the scope of the tests in detail, e.g. metal content, bacteriological content, etc.

In addition, will the Administration conduct regular tests on drinking water mains and the safety of water quality in all buildings in the territory? If yes, what are the details, the amount involved and the timetable? If no, what are the reasons?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 28)

Reply:

The Water Supplies Department (WSD) has been implementing comprehensive and extensive monitoring control of fresh water quality. Water quality of catchment water, drinking water treatment, supply and distribution system as well as consumers' taps is systematically monitored by means of physical, chemical (including metals), bacteriological, biological and radiological examinations of raw water and drinking water samples taken at catchment areas, catchment facilities, receiving point of Dongjiang water at Muk Wu Pumping Station, impounding reservoirs, water treatment works, service reservoirs, distribution systems and publicly accessible consumers' taps (Note).

In addition, since 2017, WSD has launched the Enhanced Water Quality Monitoring Programme in which consumers are randomly selected from 18 District Council districts in proportion to their population in Hong Kong. To monitor the quality of drinking water from consumers' taps, drinking water samples are collected from water taps of the premises of these selected consumers for testing the 6 metals (i.e. antimony, cadmium, chromium, copper, lead and nickel) which are likely to be found in internal plumbing systems.

In 2020-21, there are 165 posts in the staff establishment for handling the monitoring control of fresh water quality and the estimated expenditure involved is \$36 million.

Notwithstanding that the water supplied by WSD is safe to drink, the water quality could still be affected by the condition of the internal plumbing systems of the buildings. Thus, through promotion on the Water Safety Plan for Building (WSPB), WSD encourages building owners and property management agents to safeguard drinking water safety of their buildings by assessing the risk of potential contamination in internal plumbing systems of the buildings and conducting corresponding control measures. WSD has also prepared guidelines and templates to facilitate the implementation of the WSPB by building owners and property management agents for their buildings. Moreover, the Government will launch the Water Safety Plan Subsidy Scheme (WSPSS) in 2020-21 to 2024-25) and the estimated total expenditure is \$440 million while the estimated expenditure for the WSPSS in 2020-21 is \$120 million.

Note:

Public accessible consumers' taps include taps at shopping centres, community facilities, sports grounds, markets, government offices and estate management offices.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)060** 

### (Question Serial No. 0095)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

Regarding the continuation of the establishment of the Water Intelligent Network (WIN) project, what is the progress up to now? Please list the monitoring networks in the fresh water supply distribution networks in the territory, as well as the coverage of it, in detail. Does it include replacement of aged water mains and what are the resources involved? What is the effectiveness of the WIN in detecting main bursts?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 29)

Reply:

The Water Supplies Department (WSD) continues to establish the Water Intelligent Network (WIN) in the fresh water distribution network over the territory, with about 2 400 District Metering Areas (DMAs). Monitoring and sensing equipment will be installed in each DMA for monitoring water loss therein. Targeted measures including active leakage detection, pressure management, speedy repair of water main leaks as well as replacement and rehabilitation of water mains, etc. will thus be carried out. As at end 2019, WSD set up about 1 350 DMAs. In addition, WSD is establishing a Water Intelligent Network Management System (INMS) to assist in collecting the vast amount of network data from the DMAs and analysing water loss therein in order to determine appropriate measures and priorities of the DMAs for follow-up actions. It is expected that the INMS will be commissioned this year while the establishment of the entire WIN will be completed in 2024.

Along with the progressive establishment of the WIN, about 400 leaks in the fresh water mains were detected in 2019 within the established DMAs. Follow-up actions and repairs were completed to reduce water loss.

Meanwhile, WSD is implementing risk-based water main asset management strategy to maintain the healthiness of the water supply networks and reduce the risk of water main bursts or leaks. We will assess the risk taking into account various factors including the

consequences of bursts or leaks, ages and materials of the water mains, past records of bursts or leaks, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or rehabilitation to reduce the risk of water main bursts or leaks . Besides, we will carry out improvement works to water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). We plan to carry out improvement works to about 40 kilometres of water mains in 2020-21 and the estimated expenditure is about \$800 million.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)061** 

### (Question Serial No. 2423)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | Not Specified                         |
| Programme:             | (3) Customer Services                 |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

#### Question:

The Water Supplies Department (WSD) indicated that it will step up regulation on inside service leakage to minimise water loss in inside services. Please provide the situation of inside service leakage in each district, the quantity of water lost and the expenditure involved in the past 3 years in table format. How would the WSD step up regulation, and what are the timetable and expenditure involved?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 21)

<u>Reply</u>:

Since 2006, new development projects with more than 1 building block are required to install master meters for monitoring water loss in communal water mains of their inside services. Moreover, the Water Supplies Department (WSD) is also installing master meters for pre-2006 development projects progressively. For large-scale development projects with extensive underground communal water mains, which come with a higher risk of water loss in their communal water mains, the WSD targets to install master meters for them by 2023. By then, about 70% of the registered consumers in Hong Kong will fall within the monitoring scope of master meters. Based on the data collected from the master meters which have been installed, it is estimated that the water loss in communal water mains of the inside services accounts for about 9% of the total fresh water consumption. Since the installation of master meters is yet to be completed across the territory, a breakdown by district is not available.

If it is revealed from the master meters of the development projects that there is water loss in communal water mains of the inside services, the WSD will take follow-up actions by requiring the property owners or the property management agents concerned to rectify the situation and providing them with technical advice. The WSD will set priorities for follow-up actions, taking into account the quantities of water loss in the development projects. Besides, the WSD will facilitate the provision of leak-detection service providers in the market, with a view to making available to the property owners and the property management agents high quality and competitive services for leak detection and rectification of water loss in the communal water mains of their inside services.

In addition, the WSD is now conducting a comprehensive review of the Waterworks Ordinance and the Waterworks Regulations to examine, among other things, whether a charge may be imposed on the responsible person of the maintenance works, having regard to the outcome of the assessment of the quantities of water loss in communal water mains in the inside services of the development projects, if he fails to rectify the water loss. Based on the findings of the review, the WSD plans to introduce later this year the relevant proposed legislative amendments which are subject to public consultation.

The aforementioned duties fall within the purview of the Customer Services Unit in the respective regions, the Water Loss Management Unit, the Technical Support Division and the Legislative Review Unit. Given that the Units and the Division concerned carry out other duties as well, no separate breakdown of the remuneration expenses involved is available.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)062** 

### (Question Serial No. 2424)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

The Water Supplies Department indicated that it will continue with the implementation of the total water management strategy for sustainable use of water resources with focuses on water conservation and water loss management as well as on development of new water resources. At present, what are the specific strategies, progresses and expenditures involved on water loss management and development of new water resources?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 22)

Reply:

The Water Supplies Department (WSD) promulgated the Total Water Management Strategy (the Strategy) in 2008 mapping out the strategy for sustainable use of water resources to ensure water security and support the development in Hong Kong. WSD completed a review on the Strategy in 2019 and updated the Strategy which adopts a two-pronged approach, with emphasis on containing fresh water demand growth and building resilience in fresh water supply catering for extreme effects of climate change with diversified water resources.

Under the Strategy, the details of water loss management and development of new water resources are elaborated below:

To reduce the loss of fresh water, WSD continues to establish the Water Intelligent Network (WIN) in the fresh water distribution network over the territory, with about 2 400 District Metering Areas (DMAs). Monitoring and sensing equipment will be installed in each DMA for monitoring water loss therein. Targeted measures including active leakage detection, pressure management, speedy repair of water main leaks as well as replacement and rehabilitation of water mains, etc. will thus be carried out. As at end 2019, we set up about 1 350 DMAs. In addition, we are establishing a Water Intelligent Network Management System (INMS) to assist in collecting the vast amount of network data from the DMAs and analysing water loss therein in order to determine appropriate measures and

priorities of the DMAs for follow-up actions. It is expected that the INMS will be commissioned this year while the establishment of the entire WIN will be completed in 2024.

To develop new water resources, WSD will develop seawater desalination as a fresh water resource and expand the use of lower grade water (including seawater and recycled water) for flushing and other non-potable purposes to save fresh water resources.

On the development of seawater desalination, the "Design, Build and Operate" contract for the first stage of Tseung Kwan O Desalination Plant commenced in December 2019 and the desalination plant is expected to be commissioned in 2023. The mainlaying works for delivering fresh water from the desalination plant to the Tseung Kwan O fresh water primary service reservoir commenced in November 2017 and is expected to be completed in 2022.

We will also supply reclaimed water to the northeast New Territories (including Sheung Shui and Fanling which are being supplied with fresh water for flushing currently) in phases from 2022 onwards for flushing and other non-potable purposes. We are currently taking forward the associated infrastructure works, including service reservoir, water mains, water reclamation facilities, pumping station, etc.

In addition, we are constructing a district-based grey water (i.e. used water collected from showers, wash basins, kitchen sinks or similar installations) recycling system at the Anderson Road Quarry site development in order to treat grey water collected at the development area and supply the treated grey water for flushing and other non-potable purposes within the area. The system comprises grey water treatment plant, service reservoir, pipes for collection of grey water and distribution of the treated grey water, etc. Some sections of the project of the grey water recycling system have commenced and the system is anticipated to be commissioned in 2023.

As the existing developments in Tung Chung are still being supplied with fresh water for flushing, we plan to construct a seawater flushing system which is anticipated to be completed in 2023 to replace fresh water for flushing.

We will continue to review the expansion of using seawater and recycled water to other new development areas and those areas still being supplied with fresh water for flushing to further save fresh water resources.

The estimated expenditures for the above projects will span several years. The estimated expenditures involved in 2020-21 are as follows: about \$98 million on the establishment of the WIN; about \$676 million on the infrastructure works for development of seawater desalination; about \$96 million on part of the infrastructure works in preparation for supplying reclaimed water to northeast New Territories, and \$60 million on part of the construction of the grey water recycling system.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)063** 

### (Question Serial No. 2829)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

The indicator of the 2020 Budget for projects under design shows that the value of projects increases substantially by 41% from \$9,510.7 million in 209 to \$13,410.3 million, while the number of projects has only increased by one. Please inform this Committee by providing the following information in tabular form:

#### (1) What are the details and cost estimates of the projects under design?

| Projects under design | Project details | Cost estimates |
|-----------------------|-----------------|----------------|
|                       |                 |                |
|                       |                 |                |

(2) What are the reasons for the increase?

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 2008)

Reply:

The Water Supplies Department (WSD) has a number of projects under design each year. Projects with design completed will be excluded from the list of projects under design for the coming year, while those with design to commence in the coming year will be added to the relevant list. As compared to 2019, the major changes in WSD's list of projects under design in 2020 accounting for the changes in the number and value of projects are as follows:

| Projects   | Cost estimate<br>(\$ million) |  |
|--|-------------------------------|--|
| Projects with design work completed in 2019 and excluded from the list of projects under design in 2020            |                               |  |
| Uprating of Sheung Wong Yi Au fresh water supply system – Stage 2  |                               |  |
| Salt water supply to Sha Tin Area 52, Shui Chuen O   |                               |  |
| Suit vitter supply to Shu Thi Fired 52, Shu Chuen 01,876.6Reclaimed water supply to Sheung Shui and Fanling1,876.6 |                               |  |
| Improvement of salt water supply to Tsuen Wan and Kwai Chung   |                               |  |

| Projects  | Cost estimate<br>(\$ million) |   |
|---|-------------------------------|---|
| New projects with design work planned to be commence in 2020  |                               |   |
| Improvement to water supply systems and in-situ reprovisioning of   |                               |   |
| the seafront salt water pumping station in Kennedy Town   | -                             |   |
| Improvement of fresh water supply to low level area in Central  |                               |   |
| Fresh water supply to intensified development at Kai Tak5,807.0Ngau Tam Mei water treatment works extension – preparation work5,807.0 |                               |   |
|   |                               | Ngau Tam Mei water treatment works extension – main works |

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)064** 

### (Question Serial No. 2830)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

Regarding the actual expenditure on projects in 2019, would the Government advise this Committee of the respective expenditures on other items, and operation and maintenance?

| Expenditure on other items | Annual expenditure on operation and maintenance |
|----------------------------|---|
|                            |   |
|                            |   |

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 2009)

Reply:

No expenditure under any construction items of the Water Supplies Department was deployed to cover expenditure under other items or for operation and maintenance work.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)065** 

## (Question Serial No. 2831)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

Regarding the work on reducing wastage of fresh water, the estimated leakage rate of water mains in 2020 is 15%, roughly the same as it was last year. Please inform this Committee of:

(1) the details of the Department's plan to further lower the estimated leakage rate of water mains;

(2) the work and expenditure involved in handling and prosecuting cases of wastage of fresh water in each of the past 5 years; and

(3) the numbers of households with water consumption three variances below or above the average water consumption per household in the past 5 years.

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 2010)

Reply:

(1) To reduce the loss of fresh water, the Water Supplies Department (WSD) continues to establish the Water Intelligent Network (WIN) in the fresh water distribution network over the territory, with about 2 400 District Metering Areas (DMAs). Monitoring and sensing equipment will be installed in each DMA for monitoring water loss therein. Targeted measures including active leakage detection, pressure management, speedy repair of water main leaks as well as replacement and rehabilitation of water mains, etc. will thus be carried out. As at end 2019, WSD set up about 1 350 DMAs. In addition, WSD is establishing a Water Intelligent Network Management System (INMS) to assist in collecting the vast amount of network data from the DMAs and analysing water loss therein in order to determine appropriate measures and priorities of the DMAs for follow-up actions. It is expected that the INMS will be commissioned this year while the establishment of the entire WIN will be completed in 2024.

It is the WSD's target to reduce the leakage rate of government water mains to below 10% by 2030.

(2) Regarding the wastage of fresh water caused by damaged or aged fire services or inside services, the WSD may issue a notice under Section 16 of the Waterworks Ordinance (WWO) to require the responsible person to take rectification actions. Besides, any person who wastes or misuses a supply in contravention of Section 28 of the WWO will be prosecuted by the WSD. The respective numbers of repair notices issued and prosecution actions taken by the WSD in the past 5 years are tabulated below:

| Year | Number of repair notices | Number of prosecution actions |
|------|--------------------------|-------------------------------|
|      | issued under             | taken under                   |
|      | Section 16 of WWO        | Section 28 of WWO             |
| 2015 | 922                      | 7                             |
| 2016 | 1 043                    | 0                             |
| 2017 | 880                      | 0                             |
| 2018 | 745                      | 0                             |
| 2019 | 779                      | 0                             |

The above-mentioned duties are under the respective purviews of the regional Customer Services Units and the Prosecution Unit of the WSD. Since these Units have other duties to handle as well, no separate breakdown of the remuneration expenses involved is available.

(3) The numbers of households with water consumption three variances above or below the average water consumption of individual domestic household in the past 5 fiscal years are tabulated below:

| Fiscal year | Number of consumers<br>with water consumption<br>three variances above the<br>average water<br>consumption of<br>individual domestic<br>household | Number of consumers with<br>water consumption three<br>variances below the average<br>water consumption of<br>individual domestic<br>household |
|-------------|---|--|
| 2014-15     | 23 679  | 0  |
| 2015-16     | 24 471  | 0  |
| 2016-17     | 25 021  | 0  |
| 2017-18     | 26 360  | 0  |
| 2018-19     | 26 900  | 0  |

Note: The water consumption of individual domestic households in Hong Kong shows a skewed distribution statistically, inclining to the side below the average value. Negative values appear after deducting three variances from the average value, indicating no consumers are within this range.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)066** 

### (Question Serial No. 2832)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | Not Specified                         |
| Programme:             | (2) Water Quality Control             |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

#### Question:

The estimated expenditure for 2020-21 rises significantly by 56.6% but the reasons for such increase were not provided. The work items and indicators are roughly the same and there is only one additional work item, viz. the Water Safety Plan Subsidy Scheme. Please advise the Committee on the following:

(1) What are the reasons for the significant rise in expenditure?

(2) Does the Department have any revenue-raising and expenditure-cutting measures and plans? If yes, please provide a breakdown of the amounts of potential savings.

| Measures | Amounts of potential savings |
|----------|------------------------------|
|          |                              |

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 2011)

Reply:

(1) The estimates under Programme (2) Water Quality Control of 2020-21 rises by \$173.4 million (56.6%) as compared to the revised estimates of 2019-20, mainly due to increases in the estimated expenditures for the following items:

The Water Supplies Department (WSD) will launch the Water Safety Plan Subsidy Scheme (WSPSS) to encourage building owners of eligible buildings to implement the Water Safety Plan for Buildings (WSP) for their buildings with an aim to safeguard water safety of buildings. In 2020-21, the estimated expenditure for the WSPSS is \$120 million.

While launching the WSPSS, the Government will also formulate and implement WSP for the Government buildings. The WSD will engage consultants to provide relevant technical support. In 2020-21, the estimated expenditure on consultancy fees is \$10 million.

The rest of the increased estimated expenditures are mainly used for purchasing water treatment chemicals to meet the rise in price and increase the stock so as to ensure the stability of water treatment; increasing 23 civil service posts to strengthen water quality monitoring, implement WSPSS and operate on-site chlorine generation systems in water treatment works; and procuring instruments for testing water quality.

(2) The WSD will strive to enhance efficiency and provide water supply services in a cost-effective manner by streamlining work processes, leveraging innovative technology, improving energy efficiency, using renewable energy, etc. The WSD does not maintain record of the amount of potential savings of each individual measure.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)067** 

## (Question Serial No. 0861)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | Not Specified                         |
| Programme:             | Not Specified                         |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

Question:

The establishment ceiling of 2020-21 (notional annual mid-point salary value) represents an estimated 4 610 non-directorate posts as at 31 March 2020 rising by 168 posts to 4 778 posts as at 31 March 2021. In this connection, please inform this Committee:

a). of the major areas of work into which the newly created posts are deployed;

b). of the staffing responsible for and the estimated expenditure on handling the problem that property owners profit from overcharging water tariffs in the Water Supplies Department (WSD); and

c). whether there were inspections conducted by the WSD on its own initiative to handle complaints regarding the problem that property owners profit from overcharging water tariffs in the past 3 years. If yes, what are the respective numbers of complaint cases received and inspections conducted?

Asked by: Hon MAK Mei-kuen, Alice (LegCo internal reference no.: 37)

Reply:

a) The 168 non-directorate posts to be created in the Water Supplies Department (WSD) in 2020-21 are mainly responsible for the operation and maintenance of waterworks facilities and water supply networks, enhancing water safety including implementing the Water Safety Plan Subsidy Scheme, speeding up the processing of water supply applications, installation of solar generating system at impounding reservoirs, promoting innovation and technology in the Department, conversion to sea water or recycled water in areas using fresh water for flushing, waterworks infrastructure enhancement against climate change as well as providing administrative and clerical support, etc.

b) The Prosecution Unit (PU) is responsible for the investigation on and prosecution for contraventions of the Waterworks Ordinance and Waterworks Regulations, including cases

in which property owners profit from overcharging water tariffs. However, the PU does not have dedicated staff establishment to handle cases of owners overcharging water tariffs.

In 2020-21, the PU has a total establishment of 28 posts and the salary expenditure involved is about \$17 million.

c) The WSD has inspected buildings with sub-divided units proactively and has attempted to reach out to the tenants concerned in order to investigate whether there were cases in which property owners profit from overcharging water tariffs and thus carry out follow-up actions. The WSD conducted a total of 26 such inspections in the past 3 years. During the inspections, nevertheless, most of the tenants did not answer the door while the other tenants were not willing to provide information to the WSD for investigation. Hence, no complaint cases about property owners profiting from overcharging water tariffs were received in those inspections.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)068** 

### (Question Serial No. 0862)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | Not Specified                         |
| Programme:             | Not Specified                         |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

Question:

The Water Supplies Department will continue to review the Waterworks Ordinance and Waterworks Regulations in 2020-21. In this connection, please inform this Committee:

a). of the results achieved at present in reviewing the Waterworks Ordinance and Waterworks Regulations;

b). whether the provisions in the Waterworks Ordinance and Waterworks Regulations were invoked in the past to deal with the problem that property owners profit from overcharging water tariffs. If yes, what were the number of prosecution cases initiated by invoking the provisions, the provisions invoked and the related handling procedures? If not, will the relevant provisions be amended in the future to enhance practical effect in order to prevent overcharging of water tariffs by property owners? If yes, what are the details?

<u>Asked by</u>: Hon MAK Mei-kuen, Alice (LegCo internal reference no.: 38) <u>Reply</u>:

(a) To enhance drinking water safety and water use efficiency, the Water Supplies Department ("WSD") is conducting a holistic review of the Waterworks Ordinance ("WWO") and the Waterworks Regulations ("WWR"), covering regulation on works and materials, water efficiency labelling scheme labels, prevention of water loss in private communal services and water tariffs for sub-divided units. WSD is preparing the consultation documents for the proposed amendments to the WWO and WWR in accordance with the review results. The public consultation is expected to be conducted later this year.

(b) As stipulated in Regulation 47 of the WWR, the registered consumer (usually the property owner) may recover the cost of water from any person who occupies the premises (usually the tenant) in which the inside service exists. Therefore, the property owner can recover the cost of water, including the water charge as well as maintenance and repair costs

relating to the inside service, from the tenant but not overcharging the tenant of the water tariff for profit. If there is sufficient evidence against the property owner that he overcharges the tenant of the water tariff for profit, the Water Authority will take prosecution action against the property owner concerned, who will be liable upon conviction to a fine at level 3, i.e. maximum penalty of HK\$10,000.

WSD has been liaising with relevant non-government organisations to gain better understanding of the cases they mentioned to the media in which property owners of sub-divided units profit from overcharging water tariff. WSD also proactively inspects buildings with sub-divided units and reaches out to the tenants of sub-divided units with a view to investigating whether there are cases in which property owners overcharge water tariffs for profit. Apart from that, WSD appeals to the property owners of sub-divided units not to overcharge water tariffs from tenants for profit in order not to breach the WWR, and urges the tenants to report cases of overcharging of water tariffs. However, most tenants of sub-divided units are unwilling to report such cases or provide evidence, and so no prosecution on overcharging of water tariffs has been initiated yet. Nevertheless, WSD will continue with the above actions.

Moreover, WSD also includes water tariffs for sub-divided units under the review of the WWO and WWR.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)069** 

### (Question Serial No. 2194)

| Head:                  | (194) Water Supplies Department             |  |
|------------------------|---|--|
| Subhead (No. & title): | Not Specified                               |  |
| Programme:             | (1) Water Supply: Planning and Distribution |  |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |  |
| Director of Bureau:    | Secretary for Development                   |  |

Question:

In 2020-21, the Works Branch will continue to oversee the review of payment approach with Guangdong authorities and negotiate for the next Dongjiang (DJ) water supply agreement starting from 2020. In this connection, would the Government advise this Committee of the following:

a. the progress of the review since its commencement last year, the anticipated date of completion, and whether any interim report can be provided at present to conclude the review work at the current stage;

b. the format, the number of working meetings, the number of officials of the two sides and their ranks, and the expenditure regarding the work on the review of the DJ water payment approach;

c. whether the Administration has proposed using the "payment on actual supply quantity" approach instead of the "package deal lump sum" approach, if yes, the details of the negotiation between the two sides;

d. the total expenditures on purchasing DJ water from the Guangdong Province in the past 3 years, and the costs per cubic metre and supply quantities involved;

e. the estimated total expenditures on purchasing DJ water from the Guangdong Province this year and in the next 5 years, the costs per cubic metre involved and the estimated quantities to be purchased; and

f. the estimates of expenditures on DJ water (including total supply quantities, total water costs and average water costs per cubic metre) in the past 5 years?

Asked by: Hon MO Claudia (LegCo internal reference no.: 23)

Reply:

a. We have set up a working group with the Guangdong (GD) Province authorities to review the "package deal lump sum" approach adopted in the current Dongjiang (DJ) water supply agreement. The review is still underway and we aim for completing the relevant work at the negotiation for the next supply agreement between Hong Kong and GD later this year. As the review is still in progress, it is inappropriate to conduct reporting on the review at this stage.

b. The working group has held 5 meetings for the review so far, normally with 3 members from each side in attendance each time . The representatives from GD were led by a director of the Department of Water Resources of GD Province, while the delegation team from Hong Kong was led by an Assistant Director of the Water Supplies and comprised representatives from the Development Bureau and Water Supplies Department. In addition, both sides have held 4 workshops for the review. Since the relevant work only involved internal staff and transportation expenses, the expenditures were covered by internal resources.

c. In addition to reviewing the current "package deal lump sum" approach, other alternative payment options are also being explored in the review, including "payment on actual supply quantity" approach. As the review is still in progress, it is inappropriate to disclose relevant details at this stage.

d.&f. In the past 5 years, the annual supply ceiling quantity in the DJ water supply agreements was 820 million cubic metres (mcm). The actual supply quantities of DJ water as well as the expenditures and average unit costs on purchasing DJ water in the past 5 years are as follows:

| Year | Actual supply quantity<br>(mcm) | Expenditure on<br>purchasing DJ water<br>(\$ million) | Average unit cost <sup>#</sup><br>(\$/m <sup>3</sup> ) |
|------|---------------------------------|---|--|
| 2015 | 766                             | 4,222.79  | 5.1  |
| 2016 | 629                             | 4,491.52  | 5.5  |
| 2017 | 651                             | 4,778.29  | 5.8  |
| 2018 | 736                             | 4,792.59  | 5.8  |
| 2019 | 718                             | 4,807.00  | 5.9  |

#The average unit costs are calculated based on the annual supply ceiling quantity of 820 mcm in the DJ water supply agreements.

e. According to the current DJ water supply agreement from 2018 to 2020, the annual supply ceiling quantity is 820 mcm. In 2020, the expenditure on purchasing DJ water is 4,821 million and the average unit cost is  $5.9/m^3$ . We will negotiate the DJ water supply agreement for 2020 onwards with the GD Province authorities this year, and therefore the information on the supply quantities of DJ water, the expenditures and average unit costs on purchasing DJ water, etc. for the next 5 years is not available at present.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)070** 

### (Question Serial No. 2224)

| Head:                  | (194) Water Supplies Department             |  |
|------------------------|---|--|
| Subhead (No. & title): | Not Specified                               |  |
| Programme:             | (1) Water Supply: Planning and Distribution |  |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |  |
| Director of Bureau:    | Secretary for Development                   |  |

Question:

The Government indicated that the desalination plant at Tseung Kwan O would commence its construction in end 2018 and expect its completion in the third quarter of 2022. What is the works progress at present? In this connection, please advise this Committee:

(a) What is the latest progress? Would it be possible to complete the project before the targeted completion date, i.e. the third quarter of 2022? Apart from seawater desalination, are there any specific and feasible measures to lower the reliance on Dongjiang water?

(b) Apart from desalinated seawater, reclaimed water and grey water, is the Government studying other technologies in expanding water resources? If yes, what are the details?

(c) Please compare the costs of water produced by desalination (per cubic metre) between Hong Kong and overseas countries (e.g. Singapore, the UK, the USA, Australia, Canada, etc.) and explain the differences.

(d) Please compare the prices of Dongjiang water (per cubic metre) paid by Hong Kong and other Mainland cities (e.g. Shenzhen, Dongguan) which also consume Dongjiang water in the past 5 years and explain the differences.

(e) Please provide the quantities of the discharge of fresh water to the sea resulting from overflow from reservoirs and the total expenditures involved in the past 5 years.

Asked by: Hon MO Claudia (LegCo internal reference no.: 53)

Reply:

(a)&(b) The Water Supplies Department (WSD) promulgated the Total Water Management Strategy (the Strategy) in 2008 mapping out the strategy for sustainable use of water resources to ensure water security and support the development in Hong Kong. WSD completed a review on the Strategy in 2019 and updated the Strategy which adopts a

two-pronged approach, with emphasis on containing fresh water demand growth and building resilience in fresh water supply catering for extreme effects of climate change with diversified water resources. Under the Strategy, WSD will develop seawater desalination as a fresh water resource and expand the use of lower grade water (including seawater and recycled water) for flushing and other non-potable purposes to save fresh water resources.

After obtaining funding approval from the Legislative Council in November 2019, the "Design, Build and Operate" contract for the first stage of Tseung Kwan O Desalination Plant commenced immediately in December 2019. The desalination plant is expected to be commissioned in 2023.

We will also supply reclaimed water to the northeast New Territories (including Sheung Shui and Fanling which are being supplied with fresh water for flushing currently) in phases from 2022 onwards for flushing and other non-potable purposes. We are currently taking forward the associated infrastructure works.

In addition, we are constructing a district-based grey water (i.e. used water collected from showers, wash basins, kitchen sinks or similar installations) recycling system at the Anderson Road Quarry site development in order to treat grey water collected at the development area and supply the treated grey water for flushing and other non-potable purposes within the area. Some sections of the project of the grey water recycling system have commenced and the system is anticipated to be commissioned in 2023.

As the existing developments in Tung Chung are still being supplied with fresh water for flushing, we plan to construct a seawater flushing system which is anticipated to be completed in 2023 to replace fresh water for flushing.

We will continue to review the expansion of using seawater and recycled water to other new development areas and those areas still being supplied with fresh water for flushing to further save fresh water resources. Meanwhile, we will keep in view of the development of technologies on new water resources in the world and the feasibility of their application in Hong Kong for appropriate follow-up actions.

(c) The estimated unit water production cost of the first stage of TKO Desalination Plant is about \$13 per cubic metre  $(m^3)$  (at 2019 price level) including the distribution and customer services costs. Without taking into account the distribution and customer services costs, the estimated unit water production cost will be about \$10 per m<sup>3</sup> (at 2019 price level), which is comparable to those of other countries as set out below.

| Country                               | Unit production cost<br>(HK\$/m <sup>3</sup> ) |
|---------------------------------------|--|
| Spain (Carboneras)                    | 8.0  |
| Singapore (Singspring)                | 8.1  |
| Middle East (Israel and Saudi Arabia) | 4.3 to 28.5                                    |
| USA                                   | 9.6 to 17.0                                    |
| Australia                             | 14.7 to 54.5                                   |

The above unit production costs are based on information from the International Desalination Association, which have excluded distribution and customer services costs.

The variation in the unit production costs of desalinated water in different countries is attributed to a number of factors including the differences in financing details and cost, construction cost, energy cost, seawater quality, salinity and temperature, intake arrangement, environmental requirements, etc.

(d) The cities in the Guangdong Province, including Shenzhen and Dongguan, are making other contributions to the supply and protection of Dongjiang (DJ) water, such as provision of land for the water supply infrastructures, construction and operation of sewage treatment facilities and imposition of developments restrictions for protection of DJ water resources, etc., in addition to paying for the quantity of DJ water used. It is therefore not appropriate to directly compare the DJ water prices paid by these cities to that paid by Hong Kong.

(e) The overflow from impounding reservoirs in Hong Kong occurs in small and medium impounding reservoirs built between the 19<sup>th</sup> century and the mid-20<sup>th</sup> century. As these reservoirs were designed to meet the water demand by that time, they feature relatively small storage capacities and are prone to overflow when the rainwater collected exceeds their capacities during heavy rainstorms. The expenditure involved in overflow has been minimal. Besides, there was no overflow of imported DJ water. The overflow quantities in the past 5 years are tabulated below:

| Year | Overflow quantities from<br>impounding reservoirs<br>(million cubic metres) |
|------|---|
| 2015 | 3.3   |
| 2016 | 28.5  |
| 2017 | 48.4  |
| 2018 | 44.4  |
| 2019 | 33.8  |

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)071** 

## (Question Serial No. 2031)

| Head:                  | (194) Water Supplies Department       |  |
|------------------------|---------------------------------------|--|
| Subhead (No. & title): | Not Specified                         |  |
| Programme:             | (2) Water Quality Control             |  |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |  |
| Director of Bureau:    | Secretary for Development             |  |

Question:

The Water Supplies Department commenced the Enhanced Water Quality Monitoring Programme ("Enhanced Programme") in December 2017 to collect drinking water samples from the water taps of consumers, which were randomly selected in the territory, to monitor the quality of drinking water at the consumers' taps. Please advise on the following:

1. In the past 3 years, how many drinking water samples were collected from water taps in public housing (including subsidised sale flats) and private residential units respectively under the "Enhanced Programme" each year?

2. Have the Administration collected samples from subdivided flats? If yes, what were the test results?

3. In the past 3 years, what were the respective number of cases in which households refused to let the Administration collect drinking water samples from their water taps and of cases in which the Administration could not enter the flats each year? What were their respective percentage out of the target number of flats randomly selected?

4. In the past 3 years, what were the number of drinking water samples, the number of flats involved, the types of residential units/properties involved, the parameters with non-compliance test result and the follow-up actions each year?

What were the staffing, expenditure and testing cost per sample involved under the "Enhanced Programme" each year?

<u>Asked by</u>: Hon OR Chong-shing, Wilson (LegCo internal reference no.: 6)

Reply:

1. The Water Supplies Department (WSD) formulated the Enhanced Water Quality Monitoring Programme (Enhanced Programme) with reference to international practices and sampling rates of different countries. Each year, around 660 consumers are randomly selected from 18 District Council districts ("DCDs") in proportion to the population in each DCD. Drinking water samples are collected from water taps in their premises for testing the contents of 6 metals (i.e. antimony, cadmium, chromium, copper, lead and nickel) which might be present in internal plumbing systems, with a view to monitoring the quality of drinking water at consumers' taps. The types of premises randomly selected from which drinking water samples were collected under the Enhanced Programme in the past 2 years are set out as follows:

|   | 2018 <sup>(1)</sup> | 2019 |
|---|---------------------|------|
| Public housing units (including subsidised sale units) <sup>(2)</sup> | 265                 | 283  |
| Private residential units   | 361                 | 343  |
| Others <sup>(3)</sup>   | 46                  | 37   |
| Total   | 672                 | 663  |

Note:

(1) As the Enhanced Programme commenced in the last week of 2017, figures for 2017 is included in that for 2018.

(2) This group includes public rental housing and Home Ownership Scheme under the Hong Kong Housing Authority, and rental estates under the Hong Kong Housing Society.

(3) This group includes commercial premises, retail premises, school, etc.

2. In 2018 and 2019, the WSD's sampling team visited subdivided units to collect drinking water samples under the Enhanced Programme. The contents of the 6 metals in drinking water samples collected from the premises concerned were all in compliance with the Hong Kong Drinking Water Standards.

3. As participation in the Enhanced Programme is non-mandatory, some randomly selected consumers may not be able to take part in the programme for reasons such as no one answering the door during sampling team's visit, renovation works underway in the premises, etc. In order to meet the target number of drinking water samples as planned, we prepare in advance a back-up list of a certain number of premises for each of the randomly selected consumer's premises (hereinafter referred to as "targeted premises"). In the event that the sampling team is not able to collect drinking water samples from the targeted premises, the team will visit premises on the back-up list according to a pre-defined sequence until such samples are collected successfully. Hence, the target numbers of drinking water samples under the Enhanced Programme were met in 2018 and 2019.

4. In 2018 and 2019, the contents of the 6 metals in all drinking water samples collected under the Enhanced Programme were in compliance with the Hong Kong Drinking Water Standards.

5. The Water Safety Unit of the Water Science Division in the WSD is responsible for the implementation of the Enhanced Programme. In 2020-21, there are 17 staff posts in the Unit and the estimated expenditure involved is \$16 million. Apart from the Enhanced Programme, the Unit is responsible for testing parameters under other water quality monitoring programme. As such, we are not able to work out the testing cost of each sample under the Enhanced Programme.

Examination of Estimates of Expenditure 2020-21

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)072** 

## (Question Serial No. 0009)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

Question:

In the Matters Requiring Special Attention in 2020-21 under Programme (1), it is mentioned that the Department will commence or continue works of several infrastructure projects (i.e. Tseung Kwan O Desalination Plant, Sha Tin Water Treatment Works and Siu Ho Wan water treatment works, etc.). In this regard, will the Administration advise this Committee of the following:

the latest 1. progress of these major infrastructure works: 2. whether the Government has assessed the rising construction cost possibly due to recent suspensions; and whether the Administration is confident to complete the projects on or targeted completion before the dates 3. amidst the Coronavirus outbreak, whether specific measures will be implemented to safeguard health in these construction sites

<u>Asked by</u>: Hon Abraham SHEK Lai-him (LegCo internal reference no.: 11) <u>Reply</u>:

1. The latest progress of the major infrastructure projects is as follows:

|   | Progress   |
|---|--|
| First Stage of Tseung<br>Kwan O (TKO)<br>Desalination Plant                                       | The Design-Build-Operate (DBO) contract for the desalination plant commenced in December 2019 and is in progress.  |
| In-situ reprovisioning of<br>Sha Tin Water Treatment<br>Works (WTW) - South<br>Works (Main Works) | Tender assessment for the construction contract for<br>reprovisioning of the WTW is in progress. Subject to<br>funding approval by the Finance Committee of the<br>Legislative Council, the contract will commence in<br>mid-2020. |
| Siu Ho Wan WTW<br>Extension   | The consultancy for investigation and design for extension of the WTW is in progress.  |

2. As the outbreak of Covid-19 is still evolving, its effect on the construction cost and progress of the projects is kept under review.

3. The following measures are being implemented to safeguard the health of the personnel on the construction sites –

- (i) remind the personnel to refrain from coming to the construction sites and seek medical advice promptly if they have fever and/or respiratory symptoms;
- (ii) check body temperature of the personnel before they enter the construction sites;
- (iii) require the personnel to wear face mask on the construction sites as far as possible; and
- (iv) require the personnel to maintain good personal hygiene and cleanliness of the construction sites.

- End -

Examination of Estimates of Expenditure 2020-21

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)073** 

## (Question Serial No. 0026)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | Not Specified                         |
| Programme:             | (2) Water Quality Control             |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

Question:

Regarding the Water Safety Plan Subsidy Scheme mentioned in the Matters Requiring Special Attention in 2020–21 under Programme (1), please inform this Committee of the following:

1. the estimated increase in the staff establishment and the expenditure to be involved for launching this Scheme; 2. given that the industry has been facing manpower shortage, whether the Government has taken account of the trade capacity. If yes, of the plan to satisfy the derived demand for skilled labour; and 3. whether the Government will consider injecting additional funding to the Scheme so as to

3. whether the Government will consider injecting additional funding to the Scheme so as to subsidize more eligible buildings.

Asked by: Hon Abraham SHEK Lai-him (LegCo internal reference no.: 10)

Reply:

1. Eight staff posts will be created in 2020-21 for implementing the Water Safety Plan Subsidy Scheme (WSPSS). The Government has allocated \$440 million over five years starting from 2020-21 for subsidy, administration and promotion of the scheme. The estimated expenditure in 2020-21 for the scheme is \$120 million.

2. Qualified person (QP) shall be engaged for conducting water safety risk assessment of the internal plumbing system for formulating the WSP for the building as well specific checking of the internal plumbing system during the implementation of the WSP. The role of QP can be taken up by building services engineers, building surveyors or licensed plumbers. We estimate that about 5 000 eligible buildings will participate in the WSPSS in the five-year period of the scheme. Currently, there are 490 QPs who have received training on WSP for buildings. Further training on WSP for buildings will be organised and the number of QPs will increase. There should be adequate QPs to cope with the anticipated demand arising from the scheme.

3. There are some 10 000 private buildings eligible for the WSPSS. As mentioned in (2) above, we estimate that about 5 000 of them will participate in the WSPSS. We intend to spend the \$440 million allocated to the scheme in full. We will review the implementation of the scheme in due course.

Examination of Estimates of Expenditure 2020-21

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)074** 

## (Question Serial No. 2564)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

Question:

Regarding the work to oversee the maintenance and improvement of the water supply infrastructure,

1. does the Government plan to replace the old fresh water mains and salt water mains this year or next year? If yes, what are the details of mains replacement programme, including i) locations of mains; ii) length of mains; iii) expenditure involved and iv) timetable, in each of the District Council districts in Hong Kong in 2020-21?

2. What are the number and geographical distribution of main burst hot spots in the territory? How many of them have been repaired or not yet repaired? What is the expenditure involved? What are their specific locations? When are the repair works expected to be completed?

3. What were the total quantity of fresh water leakage and number of cases in each district in Hong Kong over the past 2 years? What are the specific measures in preventing and reducing fresh water leakage as well as the resources involved?

4. What is the progress of the implementation of the "Water Intelligent Network"? How to assess its effectiveness?

5. What are the Government's measures to motivate the citizens to cherish and save water? How is the effectiveness of the measures? What is the total amount of resources allocated for the related promotion and education every year? What are the details of it?

Asked by: Hon WONG Pik-wan, Helena (LegCo internal reference no.: 38)

Reply:

1. Currently, the Water Supplies Department (WSD) is implementing risk-based water main asset management strategy to maintain the healthiness of the water supply networks and reduce the risk of water main bursts or leaks. We will assess the risk taking into

account various factors including the consequences of bursts or leaks, ages and materials of the water mains, past records of bursts or leaks, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or rehabilitation to reduce the risk of water main bursts or leaks. Besides, we will carry out improvement works to water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). We plan to carry out improvement works to about 40 kilometres of water mains in 2020-21, for which the estimated expenditure is about \$800 million. Details of the water main improvement works by District Council districts are tabulated in **Appendix 1**. Water main improvement works in the table include works in progress and under planning. The relevant works (especially the works under planning) are subject to change due to various factors such as difficulties encountered in the application of excavation permit and/or noise permit or in the implementation of temporary traffic arrangement, congested underground utilities rendering the proposed alignment of the water mains not feasible, etc.

2. As at 29 February 2020, a total of 56 main burst hot spots have been identified across the territory. Among them, 28 have completed water main improvement works while 25 are undertaking the works. The improvement works for the rest of them are under planning. Water main improvement works that are in progress or under planning are tabulated in **Appendix 1**, which are expected to be completed by 2021. In 2020-21, the estimated expenditure for the relevant water main improvement works is \$220 million. The information concerning the main burst hot spots by District Council districts is tabulated in **Appendix 2**.

3&4. In the past 2 years, the leakage rate of Government water mains was about 15%. The WSD does not have the leakage rate by districts. To reduce the loss of fresh water, the WSD continues to establish the Water Intelligent Network (WIN) in the fresh water distribution network over the territory, with about 2 400 District Metering Areas (DMAs). Monitoring and sensing equipment will be installed in each DMA for monitoring water loss Targeted measures including active leakage detection, pressure management, therein. speedy repair of water main leaks as well as replacement and rehabilitation of water mains, etc. will thus be carried out. As at end 2019, WSD set up about 1 350 DMAs. addition, WSD is establishing a Water Intelligent Network Management System (INMS) to assist in collecting the vast amount of network data from the DMAs and analysing water loss therein in order to determine appropriate measures and priorities of the DMAs for follow-up actions. It is expected that the INMS will be commissioned this year while the establishment of the entire WIN will be completed in 2024. In 2020-21, the estimated expenditure on the establishment of WIN is about \$98 million. Along with the progressive establishment of the WIN, about 400 leaks in the fresh water mains were detected in 2019 within the established DMAs. Follow-up actions and repairs were completed to reduce water loss.

5. The WSD motivates members of the public to cherish and save water through an array of measures, including publicity and education programmes. We have launched the "Cherish Water Campus" Integrated Education Programme in primary schools and kindergartens and prepared teaching kits. With the help of interesting interactive activities, we aim at developing the culture and habit of saving water among students. At present, 290 kindergartens and 306 primary schools have participated in the programme. We have also introduced the "Cherish Water Ambassador Scheme" and recruited around 250 secondary school students and tertiary students to be Cherish Water Ambassadors to assist in promoting the message of saving water in the community. Moreover, the Water Resources Public Education Centre "H<sub>2</sub>OPE Centre" has commissioned in December 2019 to provide the public with information about water resources and water conservation so as to foster the habit and culture of saving water among the public. The centre recorded 6 000 visitors in the first month upon the opening. In addition, we have been working in collaboration with different stakeholders (including non-governmental organisations) to organise activities for water conservation promotion.

The WSD has launched the Water Efficiency Labelling Scheme since 2009 with a view to encouraging the public to use water-efficient products. The Scheme has covered 6 types of plumbing fixtures and water-consuming devices, including showerheads for bathing, water taps, washing machines, urinal equipment, flow controllers and water closets. To further facilitate the use of water-efficient products to save water, the WSD has required since 2018 that showerheads for bathing, water taps and urinal equipment to be used in all prescribed plumbing works for designated part of premises should comply with the water efficiency grades. "Innovative Water Efficient Showerhead Design Competition" is currently underway for the purpose of promoting the use of water saving devices in daily life. Apart from that, installation of flow controllers in public housing estates is in progress and over 170 000 households have completed the installation. As the installation plan has extended to private housing estates and schools, about 1 400 households and 300 kindergartens have installed flow controllers at present.

In 2020-21, the estimated expenditure for implementation of the above-mentioned measures is \$7 million.

# Appendix 1

|                      | District Location W   |                                      | Length of  | Programme   |   |  |
|----------------------|---|--------------------------------------|--|---|---|--|
| District             |   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |  |
| Eastern<br>District  | Electric Road   | FW                                   | 4  | Works in<br>Progress                                | Q4/2020   |  |
| Eastern<br>District  | Chai Wan Road near A<br>Kung Ngam Road  | FW                                   | 4  | Works in<br>Progress                                | Q4/2020   |  |
| Eastern<br>District  | Chai Wan Road near<br>Wan Tsui Road   | FW                                   | 62   | Works in<br>Progress                                | Q4/2020   |  |
| Eastern<br>District  | Hoi Tai Street  | SW                                   | 6  | Q2/2020   | Q4/2020   |  |
| Eastern<br>District  | Yee Tai Street to Yue<br>Wan Estate   | SW                                   | 179  | Q2/2020   | Q2/2021   |  |
| Eastern<br>District  | Siu Sai Wan Road (near<br>Cheerful Garden)  | FW                                   | 450  | Works in<br>Progress                                | Q3/2020   |  |
| Eastern<br>District  | King's Road near Tong<br>Chong Street   | FW                                   | 18   | to be confirmed                                     |   |  |
| Eastern<br>District  | Sai Wan Ho Street   | FW                                   | 108  | Works in<br>Progress                                | Q4/2020   |  |
| Eastern<br>District  | Chai Wan Road<br>(between Hing Man<br>Estate Footbridge and<br>Hong Man Street)                   | FW                                   | 63   | Q2/2020   | Q4/2020   |  |
| Eastern<br>District  | Chai Wan Road<br>(between Hing Man<br>Estate Footbridge and<br>Chai Wan North<br>Pumping Station) | FW                                   | 158  | Q2/2020   | Q2/2021   |  |
| Eastern<br>District  | Hoi Yu Street, Java<br>Road, Healthy Street<br>East and Tsat Tsz Mui<br>Road                      | SW                                   | 244  | Works in<br>Progress                                | Q2/2021   |  |
| Eastern<br>District* | Java Road (between<br>North Point Road and<br>Tin Chong Street)                                   | FW                                   | 80   | Q3/2021   | Q4/2021   |  |
| C & W<br>District    | Smithfield  | FW                                   | 79   | Q2/2020   | Q2/2021   |  |
| C & W<br>District    | Near Chiu Sheung<br>School  | FW                                   | 4  | to be co  | nfirmed   |  |

|                   |   | Length of                            |  | Programme            |   |  |
|-------------------|---|--------------------------------------|--|----------------------|---|--|
| District          | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Commencement<br>Date | Tentative<br>Completion<br>Date<br>[Quarter/Year] |  |
| C & W<br>District | Upper Albert Road near<br>Government House to<br>Ice House Street           | FW                                   | 112  | Q2/2020              | Q2/2021   |  |
| C & W<br>District | Harcourt Road (between<br>Far East Finance Centre<br>and Admiralty Centre)  | FW                                   | 166  | Q3/2020              | Q2/2021   |  |
| C & W<br>District | Harcourt Road (near<br>Hong Kong Police<br>Headquarters, Arsenal<br>Street) | FW                                   | 7  | to be confirmed      |   |  |
| C & W<br>District | Harcourt Road (near<br>Mass Mutual Tower,<br>Arsenal Street)                | FW                                   | 9  | to be confirmed      |   |  |
| C & W<br>District | High Street and Pok Fu<br>Lam Road  | FW                                   | 40   | Q2/2020              | Q2/2021   |  |
| C & W<br>District | Roundabout of Garden<br>Road and Magazine Gap<br>Road                       | FW                                   | 22   | Q2/2020              | Q2/2021   |  |
| C & W<br>District | Connaught Road Central<br>(at junction with Rumsey<br>Street)               | SW                                   | 4  | to be co             | nfirmed   |  |
| C & W<br>District | Cadogan Street (between<br>Catchick Road and<br>Forbes Street)              | FW                                   | 42   | Works in<br>Progress | Q3/2020   |  |
| C & W<br>District | Ko Shing Street and<br>Sutherland Street                                    | FW                                   | 50   | Works in<br>Progress | Q2/2020   |  |
| C & W<br>District | University Drive to<br>Hatton Road No. 2 Fresh<br>Water Service Reservoir   | FW                                   | 47   | Works in<br>Progress | Q2/2020   |  |
| C & W<br>District | Elgin Street, Staunton<br>Street and Peel Street                            | FW                                   | 196  | Works in<br>Progress | Q2/2020   |  |
| C & W<br>District | Shelley Street and Staunton Street  | FW                                   | 5  | Q2/2020              | Q4/2020   |  |

|                   |  |                                      | Length of  | Programme   |         |  |
|-------------------|--|--------------------------------------|--|---|---------|--|
| District          | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |  |
| C & W<br>District | Aberdeen Street and Staunton Street                                    | FW                                   | 135  | Q2/2020   | Q4/2020 |  |
| C & W<br>District | Hollywood Road, Shing<br>Wong Street and<br>Aberdeen Street            | FW                                   | 111  | Works in<br>Progress                                | Q3/2020 |  |
| C & W<br>District | Des Voeux Road Central<br>(near Li Yuen Street<br>East)                | FW                                   | 4  | Works in<br>Progress                                | Q3/2020 |  |
| C & W<br>District | Junction of Pottinger<br>Street and Connaught<br>Road Central          | FW                                   | 29   | Q2/2020   | Q3/2020 |  |
| C & W<br>District | Man Yiu Street and<br>Chater House                                     | FW                                   | 15   | Works in<br>Progress                                | Q3/2020 |  |
| C & W<br>District | Caine Road, Elgin Street<br>and Old Bailey Street                      | FW                                   | 126  | Works in<br>Progress                                | Q3/2020 |  |
| C & W<br>District | Wyndham Street   | FW                                   | 84   | Q2/2020   | Q3/2020 |  |
| C & W<br>District | Bowen Road   | FW                                   | 119  | Works in<br>Progress                                | Q2/2020 |  |
| C & W<br>District | Bowen Road   | FW                                   | 130  | Q2/2020   | Q2/2021 |  |
| C & W<br>District | Kennedy Road   | FW                                   | 204  | Works in<br>Progress                                | Q4/2020 |  |
| C & W<br>District | Macdonnell Road  | FW                                   | 322  | Works in<br>Progress                                | Q4/2020 |  |
| C & W<br>District | Queen's Road Central   | FW                                   | 106  | Q2/2020   | Q1/2021 |  |
| C & W<br>District | D'Aguilar Street and<br>Queen's Road Central                           | FW                                   | 32   | Q2/2020   | Q1/2021 |  |
| C & W<br>District | Queen's Road Central<br>and Des Voeux Road<br>Central                  | FW                                   | 112  | Q2/2020   | Q2/2021 |  |
| C & W<br>District | Queen's Road Central<br>(between Theatre Lane<br>and Pottinger Street) | FW                                   | 4  | Works in<br>Progress                                | Q4/2020 |  |
| C & W<br>District | Queen's Road West (near<br>Centre Street and Mui<br>Fong Street)       | SW                                   | 23   | Q2/2020   | Q3/2020 |  |

|                    |  |                                      | Length of  | Progr   | amme  |
|--------------------|--|--------------------------------------|--|---|---|
| District           | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| C & W<br>District  | Ko Shing Street  | SW                                   | 30   | Works in<br>Progress                                | Q1/2021   |
| C & W<br>District  | Queen's Road West (Kin<br>Hing Building to Fu Tai<br>Mansion)  | SW                                   | 102  | Q2/2020   | Q4/2020   |
| C & W<br>District  | Queen's Road West<br>(between Kom U Street<br>and Hollywood Road)  | SW                                   | 83   | Q2/2020   | Q3/2020   |
| C & W<br>District  | Staircase path between<br>Pok Fu Lam Road and<br>Hill Road   | SW                                   | 9  | Works in<br>Progress                                | Q4/2020   |
| C & W<br>District  | Wing Lok Street<br>Backlane  | SW                                   | 142  | Q2/2020   | Q4/2020   |
| C & W<br>District  | Staunton Street (near<br>Aberdeen Street), Peel<br>Street (near Hollywood<br>Road), Elgin Street and<br>Staunton Street (near<br>Shelley Street) | SW                                   | 439  | Q2/2020   | Q4/2020   |
| C & W<br>District  | Mercer Street  | SW                                   | 39   | Q2/2020   | Q4/2020   |
| C & W<br>District  | Des Voeux Road West<br>(between Centre Street<br>and Wilmer Street)  | FW                                   | 44   | Works in<br>Progress                                | Q4/2020   |
| C & W<br>District  | Chater Garden (between<br>Club Street and Queen's<br>Road Central)   | FW                                   | 47   | Works in<br>Progress                                | Q2/2020   |
| C & W<br>District  | Hill Road (between<br>Queen's Road West and<br>Des Voeux Road West)  | FW                                   | 9  | to be co  | nfirmed   |
| C & W<br>District  | Mount Austin Road  | FW                                   | 9  | to be co  | nfirmed   |
| C & W<br>District  | Pottinger Street (between<br>Queen's Road Central<br>and Wellington Street)  | SW                                   | 54   | Works in<br>Progress                                | Q2/2021   |
| C & W<br>District  | Belcher's Street (between<br>Sands Street and Queen's<br>Road West)  | SW                                   | 79   | Works in<br>Progress                                | Q3/2020   |
| C & W<br>District* | Connaught Road West<br>(between Chiu Kwong<br>Street and Water Street)   | FW & SW                              | 106  | Works in<br>Progress                                | Q2/2021   |
| C & W<br>District* | Third Street (near Pok<br>Fu Lam Road)   | FW                                   | 7  | Q2/2020   | Q2/2020   |

|                 | District Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Tenapintateu | Programme   |         |  |
|-----------------|--|--------------------------------------|--------------|---|---------|--|
| District        |  |                                      |              | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |  |
| Kowloon<br>City | Waterloo Road and<br>Junction Road   | FW                                   | 42           | Works in progress                                   | Q4/2020 |  |
| Kowloon<br>City | Waterloo Road (between<br>Dorset Crescent and<br>Prince Edward Road<br>West)   | FW                                   | 62           | Works in progress                                   | Q4/2020 |  |
| Kowloon<br>City | Waterloo Road<br>(crossing) and Hereford<br>Road   | FW                                   | 27           | Works in progress                                   | Q3/2020 |  |
| Kowloon<br>City | Flint Road near<br>Waterloo Road   | FW                                   | 48           | Q2/2020   | Q4/2020 |  |
| Kowloon<br>City | Waterloo Road (from<br>Boundary Street to St.<br>John's Lane)  | FW                                   | 90           | Works in progress                                   | Q3/2021 |  |
| Kowloon<br>City | Argyle Street and<br>Princess Margaret Road<br>at their junction with<br>Waterloo Road                                 | FW &<br>SW                           | 80           | Works in progress                                   | Q3/2020 |  |
| Kowloon<br>City | Argyle Street (crossing)<br>near Kowloon Hospital  | FW                                   | 51           | Works in progress                                   | Q2/2020 |  |
| Kowloon<br>City | Ma Tau Chung Road<br>(underneath flyover to<br>Prince Edward Road<br>East)   | FW                                   | 55           | Q2/2020   | Q2/2021 |  |
| Kowloon<br>City | Ma Tau Chung Road<br>(crossing) near flyover to<br>Prince Edward Road<br>East  | FW                                   | 30           | Q2/2020   | Q2/2021 |  |
| Kowloon<br>City | Junction of Prince<br>Edward Road West,<br>Prince Edward Road<br>East and Ma Tau Chung<br>Road (underneath<br>flyover) | FW                                   | 31           | to be co  | nfirmed |  |
| Kowloon<br>City | Chatham Road South<br>and Yan Fung Street  | FW                                   | 24           | Works in progress                                   | Q3/2020 |  |

|                  |   |                                      | Length of  | Progr                | amme  |
|------------------|---|--------------------------------------|--|----------------------|---|
| District         | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Commencement<br>Date | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Kowloon<br>City  | Chatham Road South<br>above MTR East Rail<br>Line   | FW                                   | 12   | to be co             | nfirmed   |
| Kowloon<br>City  | Canton Road (from<br>Argyle Street to Fife<br>Street)   | FW                                   | 60   | to be co             | nfirmed   |
| Kowloon<br>City  | Chatham Road North<br>(crossing) and Buckeley<br>Street   | FW                                   | 9  | to be co             | nfirmed   |
| Kowloon<br>City  | Chatham Road North<br>(crossing) opposite<br>Baker Street   | FW                                   | 10   | to be confirmed      |   |
| Kowloon<br>City  | Ma Tau Wai Road<br>(between San Lau Street<br>and Kiang Hsi Street)                                   | FW                                   | 59   | to be confirmed      |   |
| Kowloon<br>City  | Ma Tau Wai Road<br>(between Kiang Hsi<br>Street and Anhui Street)                                     | FW                                   | 14   | to be confirmed      |   |
| Kowloon<br>City  | Canton Road and Wui<br>Cheung Road  | SW                                   | 109  | Q2/2020              | Q4/2020   |
| Kowloon<br>City* | Fat Kwong Street<br>(between Sheung Shing<br>Street and Sheung Foo<br>Street) (including<br>crossing) | SW                                   | 108  | Works in progress    | Q2/2020   |
| Kowloon<br>City  | Princess Margaret Road<br>(crossing) near Fat<br>Kwong Street   | SW                                   | 62   | Q2/2020              | Q1/2021   |
| Kowloon<br>City  | Ho Man Tin High Level<br>Salt Water Service<br>Reservoir and Sheung<br>Lok Street                     | SW                                   | 40   | Works in<br>progress | Q2/2020   |
| Kowloon<br>City  | Ma Tau Chung Road<br>near Argyle Street   | SW                                   | 21   | Q2/2020              | Q3/2020   |
| Kowloon<br>City  | Tin Kwong Road near<br>Ma Tau Wai Road  | SW                                   | 4  | Works in progress    | Q2/2020   |
| Kowloon<br>City  | Chatham Road North<br>(from Chi Kiang Street<br>to Anhui Street)                                      | SW                                   | 8  | to be co             | nfirmed   |

|                  |   |                                      | Length of  | Progr   | amme  |
|------------------|---|--------------------------------------|--|---|---|
| District         | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Kowloon<br>City  | Chatham Road North<br>(from Anhui Street to<br>Kiang Hsi Street)        | SW                                   | 11   | to be co  | nfirmed   |
| Kowloon<br>City  | Chatham Road North<br>(from Pak Kung Street to<br>Hok Yuen Street)      | SW                                   | 76   | Works in progress                                   | Q3/2020   |
| Kowloon<br>City  | Chatham Road North<br>near San Lau Street                               | SW                                   | 46   | Works in progress                                   | Q1/2021   |
| Kowloon<br>City  | Mei King Street (from<br>Kwei Chow Street to<br>Mei Kwong Street)       | FW                                   | 11   | Works in progress                                   | Q3/2020   |
| Kowloon<br>City  | San Ma Tau Street (from<br>Mei King Street to Long<br>Yuet Street)      | FW                                   | 100  | Works in progress                                   | Q3/2020   |
| Kowloon<br>City  | Princess Margaret Road<br>near Wylie Road                               | FW                                   | 67   | Works in progress                                   | Q3/2020   |
| Kowloon<br>City  | Chung Hau Street<br>(between Hau Man<br>Street and Fat Kwong<br>Street) | FW                                   | 269  | Works in progress                                   | Q3/2021   |
| Kowloon<br>City  | Nga Tsin Wai Road<br>(between Grampian<br>Road and Tak Ku Ling<br>Road) | FW                                   | 110  | Works in progress                                   | Q3/2021   |
| Kowloon<br>City  | Bulkeley Street (between<br>Gillies Avenue South<br>and Po Loi Street)  | FW                                   | 14   | Works in progress                                   | Q4/2020   |
| Kowloon<br>City* | Kwei Chow Street<br>(between To Kwa Wan<br>Road and Yuk Yat<br>Street)  | FW &<br>SW                           | 150  | Works in progress                                   | Q3/2020   |
| Kowloon<br>City  | Tak Man Street, Man Tai<br>Street and Station Lane                      | FW                                   | 107  | Works in progress                                   | Q3/2020   |
| Kowloon<br>City  | Shek Ku Street near<br>Sheung Shing Street                              | SW                                   | 14   | Works in<br>progress                                | Q3/2020   |
| Kowloon<br>City  | Nga Tsin Wai Road<br>(from Lion Rock Road to<br>Kai Tak Road)           | SW                                   | 86   | Works in progress                                   | Q3/2021   |

|                  | Location  |                                      | Length of<br>Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Programme            |   |  |
|------------------|---|--------------------------------------|---|----------------------|---|--|
| District         |   | Type of<br>Water<br>Mains<br>[FW/SW] |   | Commencement<br>Date | Tentative<br>Completion<br>Date<br>[Quarter/Year] |  |
| Kowloon<br>City  | Kai Tak River (outside<br>Wui Sum House of Tung<br>Wui Estate)                                | SW                                   | 31  | Works in progress    | Q4/2020   |  |
| Kowloon<br>City* | Bulkeley Street (between<br>Gillies Avenue South<br>and Po Loi Street)                        | SW                                   | 112   | Works in progress    | Q3/2020   |  |
| Kowloon<br>City  | Chung Hau Street<br>(between Hau Man<br>Street and Fat Kwong<br>Street)                       | SW                                   | 269   | Works in<br>progress | Q3/2021   |  |
| Kwai<br>Tsing    | Tsuen Tsing Interchange   | FW                                   | 100   | Works in<br>Progress | Q4/2020   |  |
| Kwai<br>Tsing    | Tsuen Wan Road  | FW                                   | 40  | Works in<br>Progress | Q2/2020   |  |
| Kwai<br>Tsing    | Lai Chi Kok Fresh Water<br>Pumping Station to Lai<br>Chi Kok Fresh Water<br>Service Reservoir | FW                                   | 238   | Works in<br>Progress | Q2/2020   |  |
| Kwai<br>Tsing    | Kau Wah Keng Fresh<br>Water Balance Tank to<br>Castle Peak Road                               | FW                                   | 407   | Works in<br>Progress | Q2/2020   |  |
| Kwai<br>Tsing    | Lai Chi Kok Fresh Water<br>Service Reservoir to Lai<br>King Hill Road                         | FW                                   | 80  | Works in<br>Progress | Q2/2020   |  |
| Kwai<br>Tsing    | Ching Hong Road   | FW                                   | 140   | Works in<br>Progress | Q3/2020   |  |
| Kwai<br>Tsing    | Kwai Tsing Road (from<br>Tsing Yi Salt Water<br>Pumping Station to<br>Tsing Yi Interchange)   | FW                                   | 115   | Works in<br>Progress | Q2/2021   |  |
| Kwai<br>Tsing    | Kwai Chung Road and<br>Lei Muk Road   | SW                                   | 32  | Works in<br>Progress | Q4/2020   |  |
| Kwai<br>Tsing    | Kwai Hing Road  | SW                                   | 30  | Q2/2020              | Q3/2020   |  |
| Kwai<br>Tsing    | Tung Chi Street and Tai<br>Pak Tin Street   | FW                                   | 40  | Q2/2020              | Q3/2020   |  |
| Kwai<br>Tsing    | Tsing Yi South Bridge   | FW                                   | 448   | Q2/2020              | Q3/2021   |  |

|                | Location   |                                      | Length of  | Progr   | amme    |
|----------------|--|--------------------------------------|--|---|---------|
| District       |  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Kwai<br>Tsing* | Kwai Fuk Road<br>(between Container Port<br>Road and Kwai Hei<br>Street)     | FW & SW                              | 276  | Works in<br>Progress                                | Q4/2020 |
| Kwai<br>Tsing  | Kwai Fuk Road<br>(between Kwai Hei Road<br>and Shing Fuk Street)             | FW & SW                              | 641  | Works in<br>Progress                                | Q4/2020 |
| Kwai<br>Tsing  | Tai Wo Hau Road and<br>Tai Ha Street   | FW & SW                              | 180  | Works in<br>Progress                                | Q2/2020 |
| Kwai<br>Tsing  | Texaco Road North<br>(near Kwan Mun Hau<br>Tsuen and Kwok Shui<br>Road Park) | FW                                   | 140  | Works in<br>Progress                                | Q2/2020 |
| Kwai<br>Tsing  | Castle Peak Road - Kwai<br>Chung   | FW                                   | 30   | to be confirmed                                     |         |
| Kwai<br>Tsing  | Tai Wo Hau Road  | FW                                   | 10   | to be co  | nfirmed |
| Kwai<br>Tsing  | Kwai Hing Road near<br>Kwai Hing MTR Station                                 | FW                                   | 10   | to be co  | nfirmed |
| Kwai<br>Tsing  | Kwai Hing Road near<br>Kwai Chung Road                                       | FW                                   | 7  | to be co  | nfirmed |
| Kwai<br>Tsing  | Kwai Foo Road  | FW                                   | 5  | to be co  | nfirmed |
| Kwai<br>Tsing  | Kwai Foo Road  | FW                                   | 56   | Q2/2020   | Q2/2021 |
| Kwai<br>Tsing  | Wing Kei Road  | FW & SW                              | 7  | to be co  | nfirmed |
| Kwai<br>Tsing  | Kau Wa Keng No.2 FW<br>Service Reservoir                                     | FW                                   | 30   | to be confirmed                                     |         |
| Kwai<br>Tsing  | Kau Wa Keng  | FW                                   | 60   | to be confirmed                                     |         |
| Kwai<br>Tsing  | Texaco Road near Tsuen<br>Tsing Interchange                                  | FW                                   | 10   | to be confirmed                                     |         |
| Kwai<br>Tsing  | Shek Lei Hill Fresh<br>Water Pump House                                      | FW                                   | 20   | to be co  | nfirmed |

|                |  |                                      | Length of  | Progr   | amme    |
|----------------|--|--------------------------------------|--|---|---------|
| District       | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Kwai<br>Tsing* | Wo Yi Hop Road<br>(Cheung Wing Road to<br>Tai Loong Street,<br>Sections A, B, C & D) | SW                                   | 120  | Works in<br>Progress                                | Q4/2020 |
| Kwai<br>Tsing* | Lei Muk Road (Wo Yi<br>Hop Road to Tai Pak Tin<br>Road, Sections F & G)              | SW                                   | 126  | Works in<br>Progress                                | Q2/2021 |
| Kwai<br>Tsing  | Kwok Shui Road near<br>Kwan Mun Hau Tsuen  | SW                                   | 80   | Works in<br>Progress                                | Q2/2020 |
| Kwai<br>Tsing  | Kwai Foo Road  | SW                                   | 56   | Q2/2020   | Q2/2021 |
| Kwai<br>Tsing  | Lai King Hill Road near<br>Kwai Chung Interchange                                    | SW                                   | 40   | Q2/2020   | Q2/2021 |
| Kwai<br>Tsing  | Wo Yi Hop Road   | SW                                   | 30   | to be co  | nfirmed |
| Kwai<br>Tsing* | Container Port Road<br>(between Kwai Fuk<br>Road and Kwai Tai<br>Road)               | SW                                   | 450  | Works in<br>Progress                                | Q2/2020 |
| Kwai<br>Tsing* | Kwai Yik Road (near<br>Kwai Chung Road)  | FW & SW                              | 200  | Works in<br>Progress                                | Q2/2021 |
| Kwun<br>Tong*  | Siu Yip Street and Wai<br>Yip Street   | FW                                   | 14   | Works in progress                                   | Q4/2020 |
| Kwun<br>Tong   | Ngau Tau Kok Road<br>near Lee Kee Building   | FW                                   | 22   | Works in progress                                   | Q4/2020 |
| Kwun<br>Tong   | Ngau Tau Kok Road<br>near Lee Kee Building   | SW                                   | 34   | Works in progress                                   | Q4/2020 |
| North          | Po Shek Wu Road near<br>Tai Tau Leng Village   | FW                                   | 4  | Works in progress                                   | Q4/2020 |
| North          | Sheung Shui Water<br>Treatment Works   | FW                                   | 22   | Q2/2020   | Q3/2020 |
| North          | Fanling Highway near<br>Tong Hang  | FW                                   | 20   | to be co  | nfirmed |
| North          | Ho Sheung Heung Road<br>(from Ma Tso Lung to<br>Pai Fung Road)                       | FW                                   | 370  | Works in progress                                   | Q1/2021 |

|           |   |                                      | Length of  | Progr   | amme    |
|-----------|---|--------------------------------------|--|---|---------|
| District  | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Sai Kung  | Sai Sha Road  | FW                                   | 138  | Works in progress                                   | Q2/2020 |
| Sai Kung* | Po Lam Road North   | SW                                   | 151  | Works in progress                                   | Q2/2021 |
| Sai Kung  | Tseung Kwan O Tunnel<br>Road near Sheung Ning<br>Playground   | SW                                   | 5  | to be co  | nfirmed |
| Sai Kung  | Hiram's Highway (from<br>Pak Wai - EB4643 to<br>Pak Sha Wan Pier -<br>EA0998)                                     | FW                                   | 12   | Works in progress                                   | Q2/2021 |
| Sai Kung  | Hiram's Highway (from<br>Pak Sha Wan - EB3528<br>to Kau Sai San Tsuen -<br>EA0991)                                | FW                                   | 612  | Works in progress                                   | Q4/2020 |
| Sai Kung  | Hang Hau Road (from<br>Lamp Post No. EB2616<br>to Lamp Post No.<br>EB2623)  | FW                                   | 152  | Works in progress                                   | Q2/2020 |
| Sai Kung* | Wan Po Road (between<br>Lohas Park Road and<br>Wan O Road)  | SW                                   | 400  | Works in progress                                   | Q4/2021 |
| Sha Tin   | Lok King Street near Fo<br>Tan Railway House  | FW                                   | 44   | Q2/2020   | Q1/2021 |
| Sha Tin   | Tai Po Road - Sha Tin<br>near Citylink Plaza  | FW                                   | 27   | to be co  | nfirmed |
| Sha Tin   | Lower Shing Mun Road<br>(near Sha Tin West<br>Fresh Water Service<br>Reservoir to junction of<br>Chik Wan Street) | FW                                   | 266  | Works in progress                                   | Q4/2020 |
| Sha Tin   | Chik Wan Street   | FW                                   | 295  | Works in progress                                   | Q4/2020 |
| Sha Tin   | Chik Fai Street and Mei<br>Tin Road   | FW                                   | 266  | Works in<br>progress                                | Q2/2020 |
| Sha Tin   | Lion Rock Tunnel Road<br>near Lion Rock Tunnel<br>portal  | FW                                   | 12   | Q4/2020   | Q1/2021 |
| Sha Tin   | Lower Shing Mun Road<br>to Chik Wan Street  | SW                                   | 265  | Works in progress                                   | Q4/2020 |
| Sha Tin   | Chik Wan Street near<br>Cheng Chia Ju Lan<br>Building   | SW                                   | 40   | Works in<br>progress                                | Q4/2020 |

|          |  |                                      |  |   | Length of | Progr | amme |
|----------|--|--------------------------------------|--|---|-----------|-------|------|
| District | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date      |       |      |
| Sha Tin  | Mei Tin Road near Tai<br>Wai Road, Mei Tin Road<br>near Grandway Garden<br>and Chik Fai Street near<br>Grandway Garden | SW                                   | 202  | Works in progress                                   | Q2/2020   |       |      |
| Sha Tin  | Tai Po Road - Sha Tin<br>near Shatin Police<br>Station   | SW                                   | 10   | to be co  | nfirmed   |       |      |
| Sha Tin  | Fo Tan Village   | SW                                   | 86   | Works in progress                                   | Q1/2021   |       |      |
| Sha Tin  | Ma On Shan Road near<br>Ma On Shan Sewage<br>Pumping Station   | SW                                   | 10   | to be confirmed                                     |           |       |      |
| Sha Tin  | HK Sports Institue,<br>Jockey Club T1-i<br>College and Tai Po Road<br>- Sha Tin  | SW                                   | 62   | Works in progress                                   | Q2/2021   |       |      |
| Sha Tin  | Kong Pui Street and<br>Yuen Chau Kok Road  | FW                                   | 102  | Works in progress                                   | Q4/2020   |       |      |
| Sha Tin  | Sha Kok Street   | FW                                   | 124  | Works in progress                                   | Q4/2020   |       |      |
| Sha Tin  | Mei Tin Road and Tai<br>Wai Road   | FW                                   | 13   | Works in<br>progress                                | Q2/2020   |       |      |
| Sha Tin  | Mei Tin Road and<br>Heung Fan Liu Street   | FW                                   | 51   | Q2/2020   | Q3/2020   |       |      |
| Sha Tin  | On King Street   | FW                                   | 64   | Q2/2020   | Q3/2020   |       |      |
| Sha Tin  | On Yiu Street  | FW                                   | 77   | Q2/2020   | Q3/2020   |       |      |
| Sha Tin  | On Luk Street  | FW                                   | 50   | Q2/2020   | Q3/2020   |       |      |
| Sha Tin  | Che Kung Miu Road  | FW                                   | 5  | to be co  | nfirmed   |       |      |
| Sha Tin  | Kong Pui Street and<br>Yuen Chau Kok Road  | SW                                   | 106  | Works in progress                                   | Q2/2020   |       |      |
| Sha Tin  | Che Kung Mei Road<br>near Tin Sam Village  | SW                                   | 143  | Works in progress                                   | Q2/2020   |       |      |
| Sha Tin  | Mei Tin Road and<br>Heung Fan Liu Street   | SW                                   | 51   | Q2/2020   | Q4/2020   |       |      |
| Sha Tin  | Tai Wai Interchange  | SW                                   | 18   | Q2/2020   | Q3/2020   |       |      |
| Sha Tin  | Sha Kok Street   | SW                                   | 124  | Works in progress                                   | Q2/2020   |       |      |

|                      |   |                                      | Length of  | Progr   | amme    |
|----------------------|---|--------------------------------------|--|---|---------|
| District             | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Sha Tin*             | Ma On Shan Road<br>(between On Shan Lane<br>and Sai Sha Road)   | SW                                   | 104  | Works in progress                                   | Q2/2020 |
| Sham Shui<br>Po      | Lai Chi Kok Road<br>(crossing) at its junction<br>with Shek Kip Mei<br>Street   | FW & SW                              | 20   | Works in progress                                   | Q2/2020 |
| Sham Shui<br>Po      | Tai Po Road (outside Lei<br>Cheng Uk Swimming<br>Pool)  | SW                                   | 4  | to be co  | nfirmed |
| Sham Shui<br>Po      | Beacon Hill Road near<br>Beacon Hill Fresh Water<br>Pumping Station   | FW                                   | 188  | Works in progress                                   | Q3/2021 |
| Sham Shui<br>Po      | Pei Ho Street near<br>Berwick Street  | SW                                   | 31   | Works in progress                                   | Q3/2020 |
| Sham Shui<br>Po      | Yen Chow Street near<br>Cheung Sha Wan Road   | SW                                   | 30   | Works in progress                                   | Q4/2020 |
| Sham Shui<br>Po      | Tai Woh Ping Road   | SW                                   | 4  | Works in progress                                   | Q3/2020 |
| Ро                   | Cheung Sha Wan Road<br>and Tonkin Street  | SW                                   | 5  | Works in progress                                   | Q3/2020 |
| Sham Shui<br>Po      | Tonkin Street   | SW                                   | 30   | to be co  | nfirmed |
| Southern<br>District | Nam Fung Road   | FW                                   | 1,239  | Works in<br>Progress                                | Q4/2020 |
| Southern<br>District | Aberdeen Tunnel Toll<br>Gate  | FW                                   | 120  | Works in<br>Progress                                | Q3/2020 |
| Southern<br>District | Wong Chuk Hang Road<br>(between HK Academy<br>of medicine Jockey Club<br>Building and Wong<br>Chuk Hang Hospital<br>park) | FW                                   | 407  | Works in<br>Progress                                | Q2/2020 |
| Southern<br>District | Nam Fung Road<br>(between English<br>Schools Foundation and<br>Nam Fung Road Station<br>Building)                         | FW                                   | 127  | Works in<br>Progress                                | Q2/2020 |
| Southern<br>District | Aberdeen Reservoir<br>Road  | FW                                   | 158  | Works in<br>Progress                                | Q2/2020 |
| Southern<br>District | Repulse Bay Road<br>(Carriageway)   | FW                                   | 194  | Q2/2020   | Q3/2020 |

|                      |   |                                      | Length of  | Progr   | amme  |
|----------------------|---|--------------------------------------|--|---|---|
| District             | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Southern<br>District | Pok Fu Lam Road   | FW                                   | 56   | Q2/2020   | Q2/2021   |
| Southern<br>District | Pok Fu Lam Reservoir to<br>Pok Fu Lam No. 3<br>FWSR                             | FW                                   | 7  | Works in<br>Progress                                | Q2/2021   |
| Southern<br>District | Wong Chuk Hang Road<br>(Junction of Ocean Park<br>Road)                         | FW                                   | 14   | Works in<br>Progress                                | Q4/2020   |
| Southern<br>District | Lee Chi Road and Main<br>Street Ap Lei Chau                                     | FW                                   | 10   | Works in<br>Progress                                | Q2/2020   |
| Southern<br>District | Shouson Hill Road West  | FW                                   | 46   | Works in<br>Progress                                | Q3/2020   |
| Southern<br>District | Deep Water Bay Road<br>and Shouson Hill Road<br>East                            | FW                                   | 46   | Works in<br>Progress                                | Q2/2020   |
| Southern<br>District | Repulse Bay Road  | FW                                   | 30   | to be co  | nfirmed   |
| Southern<br>District | Victoria Road   | FW                                   | 80   | Q2/2020   | Q2/2021   |
| Southern<br>District | Victoria Road (below<br>Ebenezer School &<br>Home for The Visualty<br>Impaired) | FW                                   | 280  | Works in<br>Progress                                | Q2/2021   |
| Southern<br>District | Main Street Ap Lei Chau   | FW & SW                              | 230  | Works in<br>Progress                                | Q4/2020   |
| Southern<br>District | Repulse Bay Road<br>(between Villa Corniche<br>and Fairview Court)              | FW                                   | 204  | Q2/2020   | Q2/2021   |
| Southern<br>District | Pok Fu Lam Road near<br>Middleton Towers  | FW                                   | 50   | to be confirmed                                     |   |
| Southern<br>District | Nam Long Shan Road  | FW                                   | 34   | Works in<br>Progress                                | Q1/2021   |
| Southern<br>District | Shum Wan Road (near<br>Brick Hill Salt Water<br>Pumping Station)                | SW                                   | 50   | Works in<br>Progress                                | Q4/2020   |
| Southern<br>District | Lei Tung Estate Road /<br>Ap Lei Chau Drive                                     | SW                                   | 80   | Q2/2020   | Q4/2020   |

|              |   |                                      | Length of  | Progr   | amme    |
|--------------|---|--------------------------------------|--|---|---------|
| District     | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Tai Po       | Nin Ming Road and<br>within Hong Kong<br>Baptist Theological<br>Seminary                | FW                                   | 22   | Works in progress                                   | Q3/2020 |
| Tai Po       | Lam Tsuen River and<br>adjacent cycle track near<br>Tai Po Tau No. 4<br>Pumping Station | FW                                   | 4  | Works in progress                                   | Q2/2020 |
| Tai Po       | Lam Tsuen River   | FW                                   | 2  | Works in progress                                   | Q2/2020 |
| Tai Po       | Tai Po Water Treatment<br>Works   | FW                                   | 2  | Works in<br>progress                                | Q2/2020 |
| Tai Po       | Yuen Chau Tsai near<br>Nam Wan Road   | FW                                   | 90   | Works in<br>progress                                | Q3/2020 |
| Tai Po       | Kwong Fuk Road near<br>Tung Cheong Street   | FW                                   | 200  | Q2/2020   | Q1/2021 |
| Tai Po       | Kwong Fuk Road near<br>On Fu Road   | FW                                   | 108  | Works in progress                                   | Q1/2021 |
| Tai Po       | Kwong Fuk Road near<br>On Fu Road   | SW                                   | 110  | Q2/2020   | Q3/2020 |
| Tai Po       | Kwong Fuk Road near<br>Po Heung Street  | SW                                   | 79   | Works in progress                                   | Q2/2020 |
| Tai Po       | Yuen Shin Park  | SW                                   | 288  | Works in progress                                   | Q2/2020 |
| Tai Po*      | Ting Kok Road near Tai<br>Ping Industrial Centre  | SW                                   | 92   | Works in progress                                   | Q2/2020 |
| Tai Po       | Dai Hei Street and Dai<br>King Street   | SW                                   | 400  | Q2/2020   | Q2/2021 |
| Tai Po       | Tat Wan Road  | SW                                   | 195  | Q2/2020   | Q4/2020 |
| Tai Po       | Nam Wan Road near<br>Ting Kok Road  | SW                                   | 160  | Works in progress                                   | Q4/2020 |
| Tsuen<br>Wan | Chai Wan Kok Street   | FW                                   | 224  | Works in<br>Progress                                | Q4/2020 |
| Tsuen<br>Wan | Chai Wan Kok Street   | FW                                   | 435  | Q2/2020   | Q4/2020 |
| Tsuen<br>Wan | Pun Shan Street   | FW                                   | 160  | Works in<br>Progress                                | Q4/2020 |
| Tsuen<br>Wan | Tai Ho Road and Castle<br>Peak Road   | FW                                   | 50   | Q2/2020   | Q2/2021 |

|              |   |                                      | Length of  | Progr   | amme  |
|--------------|---|--------------------------------------|--|---|---|
| District     | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Tsuen<br>Wan | Texaco Road North   | FW                                   | 190  | Works in<br>Progress                                | Q3/2020   |
| Tsuen<br>Wan | Container Port Road   | SW                                   | 56   | Works in<br>Progress                                | Q2/2020   |
| Tsuen<br>Wan | Tso Kung Tam  | FW                                   | 30   | to be co  | nfirmed   |
| Tsuen<br>Wan | Castle Peak Road (Tai<br>Chung Road and Kwan<br>Mun Hau Tsuen) and<br>Kwok Shui Road Park | FW                                   | 500  | Q2/2020   | Q4/2020   |
| Tsuen<br>Wan | Kwok Shui Road (from<br>Ting Fung Street to<br>Cheung Wing Road)                          | FW                                   | 624  | Q2/2020   | Q4/2021   |
| Tsuen<br>Wan | Kwok Shui Road (from<br>Kwan Mun Hau Tsuen to<br>Ting Fung Street)                        | FW                                   | 230  | Works in<br>Progress                                | Q2/2020   |
| Tsuen<br>Wan | From Tsuen Wan No.1<br>FWSR to Kwok Shui<br>Road  | FW                                   | 352  | Works in<br>Progress                                | Q3/2020   |
| Tsuen<br>Wan | Ham Tin Village near<br>Kwok Shui Road  | FW                                   | 200  | Works in<br>Progress                                | Q4/2020   |
| Tsuen<br>Wan | Junction of Castle Peak<br>Road and Tai Ho Road   | FW                                   | 30   | to be co  | nfirmed   |
| Tsuen<br>Wan | Route Twisk   | FW                                   | 232  | Works in<br>Progress                                | Q2/2021   |
| Tsuen<br>Wan | Sha Tsui Road near Tai<br>Chung Road  | FW                                   | 10   | to be co  | nfirmed   |
| Tsuen<br>Wan | Ma Wan Fisherman's<br>Village   | FW                                   | 220  | Q2/2020   | Q2/2021   |
| Tsuen<br>Wan | Tai Ho Road North   | FW                                   | 480  | Q2/2020   | Q2/2021   |
| Tsuen<br>Wan | Clague Garden Estate  | SW                                   | 189  | Works in<br>Progress                                | Q2/2020   |
| Tuen Mun     | Across Castle Peak Road<br>Near Lam Tei   | FW                                   | 22   | Works in<br>Progress                                | Q2/2020   |
| Tuen Mun     | Across Yuen Long<br>Highway near Kong<br>Shan Western Highway                             | FW                                   | 48   | Works in<br>Progress                                | Q3/2020   |

|          |  |                                      | Length of  | Programme   |         |  |
|----------|--|--------------------------------------|--|---|---------|--|
| District | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |  |
| Tuen Mun | Yuen Long Highway<br>near Fu Tai Village   | FW                                   | 48   | Works in<br>Progress                                | Q3/2020 |  |
| Tuen Mun | Pui To Road  | FW                                   | 92   | Works in<br>Progress                                | Q4/2020 |  |
| Tuen Mun | Tuen Hi Road   | FW                                   | 18   | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Castle Peak Road and<br>Hong Fai Road near Tai<br>Lam  | FW                                   | 384  | Q2/2020   | Q1/2021 |  |
| Tuen Mun | Sam Shing Street   | SW                                   | 4  | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Castle Peak Road -<br>Castle Peak Bay  | SW                                   | 5  | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Castle Peak Road and   | SW                                   | 4  | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Castle Peak Road and<br>Kwun Tsing Road  | SW                                   | 32   | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | So Kwun Wat  | SW                                   | 97   | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Castle Peak Road and<br>Tsing Lung Road  | SW                                   | 18   | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Tsing Fat Road   | SW                                   | 5  | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Tuen Tsing Lane  | FW                                   | 114  | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Siu Sau Village  | FW                                   | 54   | Works in<br>Progress                                | Q4/2020 |  |
| Tuen Mun | Between Siu Lam Fresh<br>Water Service Reservoir<br>and So Kwun Tan Fresh<br>Water Pumping Station | FW                                   | 1,760  | Q2/2020   | Q4/2020 |  |
| Tuen Mun | San Hui Village  | FW & SW                              | 94   | Works in<br>Progress                                | Q4/2020 |  |
| Tuen Mun | Luen Hong Lane   | FW                                   | 32   | to be co  | nfirmed |  |
| Tuen Mun | Tai Lam Chung Road<br>near Tai Lam Tsuen   | FW                                   | 77   | to be co  | nfirmed |  |
| Tuen Mun | Tai Lam Chung Road<br>near Tai Lam<br>Correctional Institution                                     | FW                                   | 112  | to be co  | nfirmed |  |
| Tuen Mun | Lok Yi Street  | FW                                   | 69   | to be co  | nfirmed |  |

|              |  |                                      | Length of  | Progr                | amme  |
|--------------|--|--------------------------------------|--|----------------------|---|
| District     | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Commencement<br>Date | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Tuen Mun     | Yu Chui Street, Peridot<br>Court and Tsing Lung<br>Road near Castle Peak<br>Road - Tai Lam | FW                                   | 73   | to be co             | nfirmed   |
| Tuen Mun     | So Kwun Wat Tsuen<br>Road  | FW                                   | 26   | to be co             | nfirmed   |
| Tuen Mun     | So Kwun Wat Road   | FW                                   | 51   | to be co             | nfirmed   |
| Tuen Mun     | Wu Shan Road near Wu<br>Chui Road  | FW                                   | 46   | to be co             | nfirmed   |
| Tuen Mun     | Lung Mun Road near<br>Tuen Mun Recreation<br>and Sport Centre                              | FW                                   | 100  | to be confirmed      |   |
| Tuen Mun     | Lung Kwu Tan Road  | FW                                   | 320  | Q2/2020              | Q2/2021   |
| Tuen Mun     | Lung Tsai  | FW                                   | 202  | Works in<br>Progress | Q2/2021   |
| Tuen Mun     | Sha Po Kong  | FW                                   | 131  | to be co             | nfirmed   |
| Tuen Mun     | Dragon Cove  | FW                                   | 141  | Q2/2020              | Q2/2021   |
| Tuen Mun     | Kin Wing Street near<br>Kin Lung Street  | FW                                   | 19   | to be co             | nfirmed   |
| Tuen Mun     | Chak Fung Street   | FW                                   | 54   | to be co             | nfirmed   |
|              | Tsun Wen Road near<br>Ming Kum Road and<br>Hing Kwai Street                                | FW                                   | 74   | to be co             | nfirmed   |
| Tuen Mun     | San Fuk Road   | FW                                   | 310  | to be co             | nfirmed   |
| Tuen Mun     | Tsing Chuen Wai Road   | FW                                   | 45   | to be co             | nfirmed   |
| Tuen Mun     | Kar Wo Lei   | FW                                   | 294  | to be co             | nfirmed   |
| Tuen<br>Mun* | Wu Chui Road and Lung<br>Mun Road  | SW                                   | 128  | Works in<br>Progress | Q2/2020   |
| Tuen Mun     | Lung Mun Road to Tsing<br>Wun Road   | SW                                   | 512  | Q2/2020              | Q3/2021   |
| Tuen Mun     | Wu King Road   | SW                                   | 34   | Works in<br>Progress | Q2/2020   |
| Tuen Mun     | Tuen Tsing Lane  | SW                                   | 90   | Works in<br>Progress | Q2/2021   |
| Wan Chai     | Wood Road (between<br>Cross Lane & Queen's<br>Road East)                                   | SW                                   | 58   | Works in<br>Progress | Q2/2021   |
| Wan Chai     | Harbour Road   | FW                                   | 30   | to be co             | nfirmed   |

|              |  |                                      | Length of  | Programme            |   |  |
|--------------|--|--------------------------------------|--|----------------------|---|--|
| District     | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Commencement<br>Date | Tentative<br>Completion<br>Date<br>[Quarter/Year] |  |
| Wan Chai     | Arsenal Street   | FW                                   | 30   | to be co             | nfirmed   |  |
| Wan Chai     | Fleming Road (between<br>Gloucester Road and<br>Lockhart Road)                     | FW                                   | 30   | Works in<br>Progress | Q2/2021   |  |
| Wan Chai     | Johnston Road  | FW                                   | 36   | Works in<br>Progress | Q3/2020   |  |
| Wan Chai     | Hennessy Road  | FW                                   | 17   | Q2/2020              | Q4/2020   |  |
| Wan Chai     | Fleming Road (between<br>Hennessy Road and<br>Thomson Road)                        | FW                                   | 42   | Q2/2020              | Q4/2020   |  |
| Wan Chai     | Canal Road West (near<br>Sharp Street East and<br>Morrison Hill Road)              | FW                                   | 12   | Works in<br>Progress | Q2/2020   |  |
| Wan Chai     | Tung Lo Wan Road,<br>Moreton Terrace and Lai<br>Yin Street                         | FW                                   | 25   | Works in<br>Progress | Q2/2020   |  |
| Wan Chai     | Wong Nai Chung Road<br>and Sing Woo Road   | FW                                   | 14   | Works in<br>Progress | Q2/2020   |  |
| Wan Chai     | Spring Garden Lane<br>(parallel to Johnston<br>Road)                               | SW                                   | 10   | Works in<br>Progress | Q2/2020   |  |
| Wan Chai     | Perkins Road   | FW                                   | 7  | Works in<br>Progress | Q3/2021   |  |
| Wan Chai     | Arsenal Street (between<br>Gloucester Road and<br>Hennssey Road) - (East<br>Bound) | FW                                   | 192  | Works in<br>Progress | Q3/2020   |  |
| Wan Chai     | Monmouth Path  | FW                                   | 60   | Works in<br>Progress | Q4/2020   |  |
| Wan Chai     | Harbour Road near<br>Convention Plaza Office<br>Tower                              | FW                                   | 75   | Works in<br>Progress | Q2/2020   |  |
| Wan<br>Chai* | Jardine's Cresent and<br>along Jardine's Bazaar<br>(Jardine's Bazaar No.<br>23-57) | FW & SW                              | 265  | Works in<br>Progress | Q3/2020   |  |
| Wan Chai     | Junction of Johnston<br>Road and Wan Chai<br>Road                                  | FW                                   | 35   | Q2/2020              | Q3/2020   |  |

|              |   |                                      | Length of  | Progr   | amme    |
|--------------|---|--------------------------------------|--|---|---------|
| District     | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Wan Chai     | Tung Lo Wan Road and<br>Tin Hau Temple<br>Road                                      | FW                                   | 50   | Q2/2020   | Q1/2021 |
| Wan Chai     | Lan Fong Road near Lee<br>Garden One  | FW                                   | 30   | Q2/2020   | Q1/2021 |
| Wan Chai     | Sing Woo Road<br>(between Cheong Ming<br>Street and Shing Ping<br>Street)           | FW                                   | 130  | Q2/2020   | Q1/2021 |
| Wan Chai     | Lai Yin Street and<br>Second Lane   | FW                                   | 100  | Q2/2020   | Q3/2020 |
| Wan<br>Chai* | Junction of Gloucester<br>Road, Cannon Street and<br>Jaffe Road and O'Brien<br>Road | FW & SW                              | 510  | Q2/2020   | Q2/2021 |
| Wan Chai     | Canal Road East<br>(between Jaffe Road and<br>Hennessy Road)                        | SW                                   | 130  | Q2/2020   | Q4/2020 |
| Wan Chai     | Canal Road East<br>(between Hennessy<br>Road and Yiu Wa Street)                     | SW                                   | 52   | Works in<br>Progress                                | Q4/2020 |
| Wan Chai     | Yiu Wa Street   | SW                                   | 85   | Works in<br>Progress                                | Q3/2020 |
| Wan Chai     | Leighton Road near<br>junction of Wong Nai<br>Chung Road                            | SW                                   | 145  | Q2/2020   | Q3/2020 |
| Wan Chai     | Fenwick Street (between<br>Jaffe Road and Johnston<br>Road)                         | SW                                   | 160  | Works in<br>Progress                                | Q3/2020 |
| Wan Chai     | Second Lane   | SW                                   | 16   | Q2/2020   | Q3/2020 |
| Wan<br>Chai* | Fenwick Pier Street   | FW                                   | 100  | Works in<br>Progress                                | Q2/2020 |

|                  |   |    | Length of   | Programme   |         |  |
|------------------|---|----|---|---|---------|--|
| District         | Location Type of Water Mains<br>Water to be replaced/<br>Mains rehabilitated<br>[FW/SW] in 2020-21<br>(m) |    | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |         |  |
| Wong Tai<br>Sin  | Canton Road and Wui<br>Cheung Road  | SW | 27  | Works in progress                                 | Q2/2021 |  |
| Wong Tai<br>Sin  | Prince Edward Road<br>East (crossing) near Yuk<br>Kwan Street   | SW | 8   | Works in progress                                 | Q2/2021 |  |
| Wong Tai<br>Sin  | Shatin Pass Road<br>(between Lung Cheung<br>Road and Fung Tak<br>Road)                                    | SW | 35  | Works in progress                                 | Q4/2020 |  |
| Yau Tsim<br>Mong | Prince Edward Road<br>West near MTR East<br>Rail Line   | FW | 8   | Works in progress                                 | Q1/2021 |  |
| Yau Tsim<br>Mong | Yuen Ngai Street and<br>Prince Edward Road<br>West (crossing)   | FW | 5   | Works in progress                                 | Q1/2021 |  |
| Yau Tsim<br>Mong | Nathan Road (from<br>Mong Kok Road to Fife<br>Street)   | FW | 8   | to be confirmed                                   |         |  |
| Yau Tsim<br>Mong | Nathan Road near<br>Shantung Street   | FW | 84  | Works in progress                                 | Q3/2020 |  |
| Yau Tsim<br>Mong | Nathan Road (near Bute<br>Street and Waterloo<br>Road)  | FW | 206   | Works in progress                                 | Q4/2020 |  |
| Yau Tsim<br>Mong | Jordan Road slip road<br>(crossing) and Gascoigne<br>Road (part of crossing)                              | FW | 8   | Works in progress                                 | Q4/2020 |  |
| Yau Tsim<br>Mong | Nathan Road (from Mau<br>Lam Street to Tak Shing<br>Street)   | FW | 464   | Works in progress                                 | Q4/2020 |  |
| Yau Tsim<br>Mong | Chatham Road South<br>(underneath flyover to<br>Princess Margaret Road)                                   | FW | 159   | Works in progress                                 | Q3/2020 |  |
| Yau Tsim<br>Mong | Chatham Road South<br>(Hong Kong Polytechnic<br>University)   | FW | 35  | Works in progress                                 | Q3/2020 |  |
| Yau Tsim<br>Mong | Slip road from Chatham<br>Road North  | FW | 4   | to be confirmed                                   |         |  |
| Yau Tsim<br>Mong | Chatham Road South<br>(underneath flyover to<br>Princess Margaret Road)                                   | FW | 30  | to be co  | nfirmed |  |

|                   |   |                                      | Length of  | Programme   |   |  |
|-------------------|---|--------------------------------------|--|---|---|--|
| District          | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |  |
| Yau Tsim<br>Mong  | Underneath flyover to<br>Princess Margaret Road<br>(near Chatham Road<br>South) | FW                                   | 8  | to be co  | nfirmed   |  |
| Yau Tsim<br>Mong  | Underneath flyover to<br>Princess MargaretRoad<br>(near Chatham Road<br>South)  | FW                                   | 8  | to be co  | nfirmed   |  |
| Yau Tsim<br>Mong  | Chatham Road South  | FW                                   | 10   | to be co  | nfirmed   |  |
| Yau Tsim<br>Mong  | Chatham Road South<br>(part of crossing)  | FW                                   | 10   | to be confirmed                                     |   |  |
| Yau Tsim<br>Mong  | Canton Road (from<br>Argyle Street to Fife<br>Street)                           | SW                                   | 54   | Works in progress                                   | Q3/2020   |  |
| Yau Tsim<br>Mong* | Sai Yee Street and<br>Argyle Street (crossing)                                  | SW                                   | 106  | Works in progress                                   | Q2/2020   |  |
| Yau Tsim<br>Mong  | Jordan Road (from Nga<br>Cheung Road to Wui<br>Man Road)                        | SW                                   | 118  | Works in progress                                   | Q3/2021   |  |
| Yau Tsim<br>Mong  | Nathan Road near<br>Boundary Road   | FW                                   | 14   | Works in progress                                   | Q4/2020   |  |
| Yau Tsim<br>Mong  | Canton Road near<br>Haiphong Road   | FW                                   | 142  | Works in progress                                   | Q4/2020   |  |
| Yau Tsim<br>Mong  | Canton Road near<br>Gateway   | FW                                   | 52   | Works in progress                                   | Q3/2020   |  |
| Yau Tsim<br>Mong  |   | FW                                   | 24   | Works in progress                                   | Q2/2020   |  |
| Yau Tsim<br>Mong  | Pak Hoi Street (between<br>Nathan Road and<br>Gascoigne Road)                   | reet (between<br>ad and FW 7         |  | Works in progress                                   | Q2/2020   |  |
| Yau Tsim<br>Mong  | Kansu Street near Ferry<br>Street   | FW                                   | 6  | to be co  | nfirmed   |  |
| Yau Tsim<br>Mong* | Mong Kok Road<br>(between Tong Mi Road<br>and Canton Road)                      | FW                                   | 33   | Works in progress Q4/2020                           |   |  |
| Yau Tsim<br>Mong  | Wylie Road near Queen<br>Elizabeth Hospital                                     | FW                                   | 176  | Q2/2020   | Q1/2021   |  |
| Yau Tsim<br>Mong  | Granville Road near<br>Chatham Road South                                       | SW                                   | 26   | Works in progress                                   | Q2/2020   |  |

|                   |   |                                      | Length of  | Programme   |   |  |
|-------------------|---|--------------------------------------|--|---|---|--|
| District          | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |  |
| Yau Tsim<br>Mong* | Pak Hoi Street (between<br>Canton Road and<br>Reclamation Street) and<br>Canton Road (between<br>Saigon Street and Pak<br>Hoi Street) | SW                                   | 106  | Works in progress                                   | Q2/2020   |  |
| Yau Tsim<br>Mong  | Gascoigne Road and Chi<br>Wo Street   | SW                                   | 29   | Q2/2020   | Q3/2020   |  |
| Yau Tsim<br>Mong  | Mong Kok Road<br>(between Tong Mi Road<br>and Reclamation Street)   | SW                                   | 31   | Works in progress                                   | Q4/2020   |  |
| Yau Tsim<br>Mong* | Mody Road (between<br>Chatham Road South<br>and Nathan Road)  | SW                                   | 38   | Works in progress                                   | Q2/2020   |  |
| Yau Tsim<br>Mong* | Tung Choi Street<br>(between Dundas Street<br>and Soy Street)   | SW                                   | 49   | Works in progress                                   | Q2/2020   |  |
| Yau Tsim<br>Mong* | Chun Yi Lane and<br>Waterloo Road   | SW                                   | 69   | Works in progress                                   | Q2/2020   |  |
| Yau Tsim<br>Mong* | Junction of Wui<br>Cheung Road and<br>Canton Road   | SW                                   | 40   | Works in progress                                   | Q3/2020   |  |
| Yuen<br>Long      | Castle Peak Road near<br>Pok Oi Interchange   | FW                                   | 190  | Works in<br>Progress                                | Q2/2020   |  |
| Yuen<br>Long      | Castle Peak Road - Yuen<br>Long   | FW                                   | 129  | Works in<br>Progress                                | Q2/2020   |  |
| Yuen<br>Long      | Castle Peak Road (near<br>Kam Tin Road and Yeun<br>Long Highway)  | FW                                   | 62   | Works in<br>Progress                                | Q2/2020   |  |
| Yuen<br>Long      | Castle Peak Road (near<br>Kam Tin Road and Yeun<br>Long Highway)  | FW                                   | 17   | Works in<br>Progress                                | Q2/2020   |  |
| Yuen<br>Long      | Kung Um Road  | FW                                   | 4  | Works in<br>Progress                                | Q2/2020   |  |
| Yuen<br>Long      | Hong Yip Street and<br>Yuen Long Kau Hui<br>Road  | SW                                   | 53   | Works in<br>Progress                                | Q2/2020   |  |
| Yuen<br>Long      | Fuk Shing Path, On<br>Shun Road and Fung Nin<br>Road  | SW                                   | 20   | Works in<br>Progress                                | Q2/2020   |  |

|              |  |                                      | Length of  | Programme            |   |  |
|--------------|--|--------------------------------------|--|----------------------|---|--|
| District     | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Date Date            | Tentative<br>Completion<br>Date<br>[Quarter/Year] |  |
| Yuen<br>Long | Wang Chau Road, Tai<br>Lee Street, Yuen Long<br>Tai Hang Street and<br>Fook Tak Street     | SW                                   | 30   | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Town Park Road North   | SW                                   | 6  | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Lam Hau Tsuen Road   | SW                                   | 154  | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Kin Lok Street, Hop<br>Choi Street, Mau Tan<br>Street, Hop Yick Road<br>and Hung Min Court | SW                                   | 30   | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Sai Ching Street and Kin<br>Tak Street   | SW                                   | 26   | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Hung Tin Road  | SW                                   | 4  | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Castle Peak Road, Hung<br>Tai Road and Hung Shun<br>Road                                   | SW                                   | 10   | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Castle Peak Road and<br>Hung Shun Road   | SW                                   | 36   | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Yuen Long Police<br>Station and Yuen Long<br>Theatre                                       | FW                                   | 27   | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Yu King Square   | FW                                   | 97   | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Hop Yick Market and<br>Fung Cheung Road<br>Garden  | FW                                   | 12   | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Hop Yick Road, Tai<br>Tong Road, Kin Tak<br>Street and Ma Tong<br>Road                     | FW                                   | 32   | Works in<br>Progress | Q1/2021   |  |
| Yuen<br>Long | Long Yip Street  | FW                                   | 64   | Works in<br>Progress | Q3/2020   |  |
| Yuen<br>Long | Tung Tau Industrial<br>Area  | FW                                   | 35   | Works in<br>Progress | Q2/2020   |  |
| Yuen<br>Long | Fan Kam Road   | FW                                   | 40   | Q2/2020              | Q3/2020   |  |
| Yuen<br>Long | Hung Shui Kiu Main<br>Street near Castle Peak<br>Road - Hung Shui Kiu                      | FW                                   | 68   | to be co             | nfirmed   |  |

|              |   |                                      | Length of  | Programme   |   |  |
|--------------|---|--------------------------------------|--|---|---|--|
| District     | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |  |
| Yuen<br>Long | Castle Peak Road - Hung<br>Shui Kiu near Hung Shui<br>Kiu Main Street | FW                                   | 17   | to be confirmed                                     |   |  |
| Yuen<br>Long | Hung Tai Road near<br>Castle Peak Road - Hung<br>Shui Kiu             | FW                                   | 32   | to be co  | nfirmed   |  |
| Yuen<br>Long | Hung Shui Kiu Tin Sam<br>Road   | FW                                   | 83   | Q2/2020   | Q2/2021   |  |
| Yuen<br>Long | Tseung Kong Wai   | FW                                   | 154  | Q2/2020   | Q2/2021   |  |
| Yuen<br>Long | Lau Fau Shan Road   | FW                                   | 147  | to be co  | nfirmed   |  |
| Yuen<br>Long | Deep Bay Road near Lau<br>Fau Shan Road                               | FW                                   | 166  | Q2/2020   | Q2/2021   |  |
| Yuen<br>Long | Deep Bay Road   | FW                                   | 1,274  | to be confirmed                                     |   |  |
| Yuen<br>Long | Mong Tseng Teuen  | FW                                   | 416  | Q2/2020   | Q2/2021   |  |
| Yuen<br>Long | Deep Bay Road near Sha<br>Kiu Tsuen                                   | FW                                   | 336  | to be co  | nfirmed   |  |
| Yuen<br>Long | Hung Uk Tsuen   | FW                                   | 93   | to be co  | nfirmed   |  |
| Yuen<br>Long | Lam Hi Road near Park<br>Signature                                    | FW                                   | 131  | to be co  | nfirmed   |  |
| Yuen<br>Long | Yuen Long Highway<br>near Kung Um Road                                | FW                                   | 38   | to be co  | nfirmed   |  |
| Yuen<br>Long | Yau Tin East Road near<br>Yuen Lung Street                            | FW                                   | 77   | Q2/2020   | Q2/2021   |  |
| Yuen<br>Long | Tai Kei Leng Road   | FW                                   | 51   | to be co  | nfirmed   |  |
| Yuen<br>Long | Tai Tong Garden near<br>Tai Tong Road                                 | FW                                   | 70   | to be co  | nfirmed   |  |
| Yuen<br>Long | Kiu Hing Road   | FW                                   | 96   | Q2/2020   | Q2/2021   |  |
| Yuen<br>Long | Nam Hing West Road<br>near Nam Hing East<br>Road                      | FW                                   | 26   | to be confirmed                                     |   |  |
| Yuen<br>Long | To Uk Tsuen near Kam<br>Sheung Road                                   | FW                                   | 61   | Q2/2020   | Q2/2021   |  |
| Yuen<br>Long | Kam Sheung Road   | FW                                   | 102  | Q2/2020   | Q2/2021   |  |

|               |  |                                      | Length of  | Programme            |   |  |
|---------------|--|--------------------------------------|--|----------------------|---|--|
| District      | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Date                 | Tentative<br>Completion<br>Date<br>[Quarter/Year] |  |
| Yuen<br>Long  | Kam Tin Road   | FW                                   | 99   | to be co             | nfirmed   |  |
| Yuen<br>Long  | Kam Tin Road near Pat<br>Heung Rural Committee               | FW                                   | 83   | to be confirmed      |   |  |
| Yuen<br>Long  | Fan Kam Road   | FW                                   | 536  | Q2/2020              | Q2/2021   |  |
| Yuen<br>Long  | Ying Pun near Fan Kam<br>Road                                | FW                                   | 230  | Q2/2020              | Q2/2021   |  |
| Yuen<br>Long  | Fan Kam Road near Tsiu<br>Keng Road                          | FW                                   | 122  | Q2/2020              | Q2/2021   |  |
| Yuen<br>Long  | Palm Springs Boulevard                                       | FW                                   | 66   | to be confirmed      |   |  |
| Yuen<br>Long  | Castle Peak Road - San<br>Tin near San Tin Park              | FW                                   | 70   | to be confirmed      |   |  |
| Yuen<br>Long  | Near San Tin Barracks  | FW                                   | 35   | to be confirmed      |   |  |
| Yuen<br>Long* | Kau Yuk Road (between<br>Fung Nin Road and Sai<br>Yu Street) | FW                                   | 250  | Works in<br>Progress | Q3/2020   |  |

\*Note: Improvement Works at Main Burst Hot Spots

| District             |     | Completed  |     | In Progress  | Under Planning |  |
|----------------------|-----|--|-----|--|----------------|--|
| District             | No. | Location   | No. | Location   | No.            | Location   |
| Central &<br>Western | 0   | -  | 1   | Connaught Road<br>West (betweem<br>Chiu Kwong Street<br>and Water Street)  | 1              | Third Street<br>(near Pok Fu<br>Lam Road)  |
| Eastern              | 4   | <ol> <li>City Garden</li> <li>Factory<br/>Street<br/>(between<br/>Shau Kei<br/>Wan Road<br/>and Church<br/>Street)</li> <li>Junction of<br/>Chai Wan<br/>Road and<br/>Wing Ping<br/>Street</li> <li>Sai Wan Ho<br/>Street</li> </ol>   | 0   |  | 1              | Java Road<br>(between North<br>Point Road and<br>Tin Chong<br>Street)                        |
| Island               | 0   | -  | 0   | -  | 0              | -  |
| Southern             | 0   | -  | 0   | -  | 0              | -  |
| Wan Chai             | 4   | <ol> <li>Jaffe Road<br/>(between<br/>Canal Road<br/>and Percival<br/>Street)</li> <li>Lockhart<br/>Road<br/>(between No.<br/>72 Lockhart<br/>Road and<br/>Luard Road)</li> <li>Tai Hang<br/>Road (in<br/>front of<br/>Mary Mount<br/>Primary<br/>School</li> <li>Junction of<br/>Harbour<br/>Road and<br/>Fleming</li> </ol> | 2   | <ol> <li>Jardine's<br/>Cresent and<br/>along Jardine's<br/>Bazaar (Jardine's<br/>Bazaar No.<br/>23-57)</li> <li>Fenwick Pier<br/>Street</li> </ol> | 1              | Junction of<br>Gloucester<br>Road,<br>Cannon<br>Street and<br>Jaffe Road and<br>O'Brien Road |
|                      |     | Road   |     |  |                |  |

| District         |     | Completed  |     | In Progress  | <b>Under Planning</b> |          |
|------------------|-----|--|-----|--|-----------------------|----------|
| District         | No. | Location   | No. | Location   | No.                   | Location |
|                  |     | <ul> <li>(between To<br/>Kwa Wan<br/>Road and<br/>Yuk Yat<br/>Street)</li> <li>2. Good<br/>Shepherd<br/>Street</li> <li>3. Junction of<br/>Tak Hong<br/>Street and<br/>Tak Ting<br/>Street</li> </ul>  |     | <ul> <li>Sheung Shing<br/>Street and<br/>Sheung Foo<br/>Street)<br/>(including<br/>crossing)</li> <li>Kwei Chow<br/>Street (between<br/>To Kwa Wan<br/>Road and Yuk<br/>Yat Street)</li> <li>Bulkeley Street<br/>(between Gillies<br/>Avenue South<br/>and Po Loi<br/>Street)</li> </ul> |                       |          |
| Kwun<br>Tong     | 5   | <ol> <li>Junction of<br/>Kai Cheung<br/>Road and<br/>Wang<br/>Kwong Road</li> <li>Hip Wo<br/>Street<br/>(between Sau<br/>Nga Road<br/>and Hiu<br/>Kwong<br/>Street)</li> <li>Junction of<br/>Lai Yip<br/>Street and<br/>Hoi Bun<br/>Road</li> <li>Hiu Kwong<br/>Street (near<br/>Hiu Lai<br/>Court)</li> <li>Kung Lok<br/>Road<br/>(between<br/>Hong Ning<br/>Road and<br/>Hong Lee<br/>Road)</li> </ol> | 1   | Siu Yip Street and<br>Wai Yip Street   | 0                     |          |
| Sham<br>Shui Po  | 0   | -  | 0   | -  | 0                     | -        |
| Wong Tai<br>Sin  | 0   | -  | 0   | -  | 0                     | -        |
| Yau Tsim<br>Mong | 4   | 1. King's Park<br>Rise (near   | 7   | 1. Sai Yee Street<br>and Argyle  | 0                     | -        |

| District      |     | Completed   |     | In Progress   | Und | ler Planning |
|---------------|-----|---|-----|---|-----|--------------|
| DISTINC       | No. | Location  | No. | Location  | No. | Location     |
|               |     | King's Park<br>Recreation<br>Ground)<br>2. Waterloo<br>Road<br>(between<br>Ferry Street<br>and Shanghai<br>Street)<br>3. Mody Road<br>(between<br>Chatham<br>Road South<br>and Mody<br>Lane)<br>4. Science<br>Museum<br>Road<br>(between<br>Granville<br>Road and<br>Mody Road) |     | Street (crossing)<br>2. Mong Kok Road<br>(between Tong<br>Mi Road and<br>Canton Road)<br>3. Pak Hoi Street<br>(between Canton<br>Road and<br>Reclamation<br>Street) and<br>Canton Road<br>(between Saigon<br>Street and Pak<br>Hoi Street)<br>4. Mody Road<br>(between<br>Chatham Road<br>South and<br>Nathan Road)<br>5. Tung Choi<br>Street (between<br>Dundas Street<br>and Soy Street)<br>6. Chun Yi Lane<br>and Waterloo<br>Road<br>7. Junction of Wui<br>Cheung Road<br>and Canton Road |     |              |
| North         | 0   | -   | 0   | -   | 0   | -            |
| Sai Kung      | 0   | _   | 2   | <ol> <li>Po Lam Road<br/>North</li> <li>Wan Po Road<br/>(between Lohas<br/>Park Road and<br/>Wan O Road)</li> </ol>   | 0   | -            |
| Shatin        | 1   | Au Pui Wan<br>Street (near MTR<br>Ho Tung Lau<br>Depot)   | 1   | Ma On Shan Road<br>(between On Shan<br>Lane and Sai Sha<br>Road)  | 0   | _            |
| Tai Po        | 1   | Ting Kok Road<br>(between Ting<br>Lai Road and On<br>Cheung Road)   | 1   | Ting Kok Road near<br>Tai Ping Industrial<br>Centre   | 0   | _            |
| Kwai<br>Tsing | 1   | Nos. 36-58 Tai<br>Lin Pai Road  | 5   | <ol> <li>Kwai Fuk Road<br/>(between<br/>Container Port<br/>Road and Kwai</li> </ol>   | 0   | _            |

| District     |     | Completed  |     | In Progress  | Und | er Planning |
|--------------|-----|--|-----|--|-----|-------------|
| District     | No. | Location   | No. | Location   | No. | Location    |
|              |     |  |     | <ul> <li>Hei Street)</li> <li>2. Wo Yi Hop<br/>Road (Cheong<br/>Wing Road to<br/>Tai Loong<br/>Street, Sections<br/>A, B, C &amp; D)</li> <li>3. Lei Muk Road<br/>(Wo Yi Hop<br/>Road to Tai Pak<br/>Tin Street,<br/>Sections F &amp; G)</li> <li>4. Container<br/>Port Road<br/>(between<br/>Kwai Fuk<br/>Road and<br/>Kwai Tai<br/>Road)</li> <li>5. Kwai Yik<br/>Road (near<br/>Kwai Chung<br/>Road)</li> </ul> |     |             |
| Tuen<br>Mun  | 1   | Lung Mun Road<br>(between Wu<br>Chui Road and<br>Tuen Tsing<br>Lane)   | 1   | Wu Chui Road and<br>Lung Mun Road  | 0   | -           |
| Tsuen<br>Wan | 1   | Kwok Shui Road<br>(near Kwan Mun<br>Hau Tsuen)   | 0   | -  | 0   | -           |
| Yuen<br>Long | 3   | <ol> <li>Hop Yick<br/>Road<br/>(between<br/>Hop Choi<br/>Street and<br/>Fung Cheung<br/>Road)</li> <li>Fung Cheung<br/>Road<br/>(between<br/>Hop Yick<br/>Road and<br/>Castle Peak<br/>Road)</li> <li>Kung Um<br/>Road<br/>(between</li> </ol> | 1   | Kau Yuk Road<br>(between Fung Nin<br>Road and Sai Yu<br>Street)  | 0   | -           |

| District | Completed |              |     | In Progress | Under Planning |          |
|----------|-----------|--------------|-----|-------------|----------------|----------|
| District | No.       | Location     | No. | Location    | No.            | Location |
|          |           | Lam Hi Road  |     |             |                |          |
|          |           | and Lung Tin |     |             |                |          |
|          |           | Sewage       |     |             |                |          |
|          |           | Pumping      |     |             |                |          |
|          |           | Station)     |     |             |                |          |
|          |           |              |     |             |                |          |
| Total    | 28        | -            | 25  | -           | 3              | -        |

Reply Serial No.

## **DEVB(W)075**

# CONTROLLING OFFICER'S REPLY

## (Question Serial No. 3005)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | (223) Purchase of Water                     |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

Question:

Regarding the water supply in Hong Kong, would the Government advise this Committee on the following:

1. The Government indicated that the review of the "package deal lump sum" approach would be completed before the negotiation for the next supply agreement in 2020. What is the progress of the review at present? Would the Government consult the public and the Legislative Council about it?

2. Would the Government propose using the "payment on actual supply quantity" approach instead of the "package deal lump sum" approach to pay for Dongjiang (DJ) water, or any other charging arrangement which is more favourable and reasonable to Hong Kong?

3. What were the detailed records of DJ water supplied meeting and not meeting the water quality standards in the past 3 years? What were the contents of lead, cadmium, chromium, phosphorus and zinc per litre in the raw water from DJ? How many raw water samples did not meet the Environmental Quality Standards for Surface Water in the past 3 years? In the case of failure in meeting the standards, any punishment imposed to the water supply company? What were the remedial measures?

4. What were the quantities of raw water drawn off from the impounding reservoirs for water supply in the past 3 years? From which reservoirs was the water supplied respectively?

5. What were the quantities of fresh water supply coming from local yield in the past 3 years?

6. The unit water production cost of the desalination plant at Tseung Kwan O, excluding the distribution and customer services costs, is about \$10 per m<sup>3</sup>. Does the Government have any measures to reduce the unit cost? What are the measures to increase local fresh water resources so that Hong Kong can rely less on DJ water?

Asked by: Hon WONG Pik-wan, Helena (LegCo internal reference no.: 36)

Reply:

1. We have set up a working group with the Guangdong (GD) Province authorities to review the "package deal lump sum" approach adopted in the current Dongjiang (DJ) water supply agreement. The review is still underway and we will brief the Panel on Development of the Legislative Council on the results of the review at an appropriate time upon its completion.

2. In addition to reviewing the current "package deal lump sum" approach, other alternative payment options are also being explored in the review. We hope that we can agree on a payment approach acceptable to both Hong Kong and GD sides. Regardless of which payment approach to adopt, it must not affect the reliability of water supply in Hong Kong.

3. According to the international practice, compliance of the quality of the DJ water supplied to Hong Kong is based on the benchmarking of the annual average of the monitoring data against the standard values for Type II waters (applicable to the abstraction for human consumption in first class protection area) in the "Environmental Quality Standards for Surface Water (GB3838-2002)" as stipulated in the DJ water supply agreement. Various water quality parameters of the DJ water supplied to Hong Kong are all in compliance with the relevant standard values in the past 3 years.

The contents of lead, cadmium, chromium, zinc and phosphorus in the DJ water supplied to Hong Kong in the past 3 years are tabulated below:

|                               | Annua | al average content | $(\mu g/L)$ | GB3838-2002                                     |
|-------------------------------|-------|--------------------|-------------|---|
| Parameter                     | 2017  | 2018               | 2019        | Standard values for<br>Type II waters<br>(µg/L) |
| Lead*                         | <1    | <1                 | <1          | ≤10   |
| Cadmium*                      | <1    | <1                 | <1          | ≤5  |
| Chromium*                     | <1    | <1                 | <1          | ≤50   |
| Zinc*                         | <10   | <10                | <10         | ≤1000   |
| Total<br>phosphorus<br>(as P) | 53    | 58                 | 46          | ≤ 100   |

Note: \*the contents of lead, cadmium, chromium and zinc are below measurable value.

4. The quantities (in million cubic metres (mcm)) of raw water drawn off from the impounding reservoirs in Hong Kong to water treatment works for water supply in the past 3 years are tabulated below:

| Year | Plover<br>Cove | Tai<br>Lam<br>Chung | Shek<br>Pik | High<br>Island | Shing<br>Mun | Lower<br>Shing<br>Mun | Others (e.g.<br>Kowloon<br>Group, Tai<br>Tam Group,<br>etc.) | Total |
|------|----------------|---------------------|-------------|----------------|--------------|-----------------------|--|-------|
| 2017 | 112.5          | 32.8                | 29.0        | 73.6           | 6.2          | 63.0                  | 11.9   | 329   |

| 2018 | 78.9 | 35.9 | 29.9 | 51.3 | 6.2 | 62.0 | 12.8 | 277 |
|------|------|------|------|------|-----|------|------|-----|
| 2019 | 65.5 | 38.5 | 36.9 | 75.9 | 8.2 | 39.5 | 13.5 | 278 |

Note: Part of the DJ water would be delivered to impounding reservoirs in Hong Kong (e.g. Plover Cove) and then delivered to water treatment works for water supply. The quantities of raw water drawn off from the impounding reservoirs in Hong Kong netting the quantities of DJ water delivered to the impounding reservoirs are presented in the above table.

5. The sources of fresh water supply in Hong Kong include rainwater collected from catchments of local impounding reservoirs (local yield) and DJ water. The quantities of fresh water supply from the local yield in the past 3 years are tabulated below:

| Year | Quantity of fresh water supply from |
|------|-------------------------------------|
|      | local yield (mcm)                   |
| 2017 | 329                                 |
| 2018 | 277                                 |
| 2019 | 278                                 |

6. The Water Supplies Department (WSD) promulgated the Total Water Management Strategy (the Strategy) in 2008 mapping out the strategy for sustainable use of water resources to ensure water security and support the development in Hong Kong. The WSD completed a review on the Strategy in 2019 and updated the Strategy which adopts a two-pronged approach, with emphasis on containing fresh water demand growth and building resilience in fresh water supply catering for extreme effects of climate change with diversified water resources. Under the Strategy, WSD will develop seawater desalination as a fresh water resource and expand the use of lower grade water (including seawater and recycled water) for flushing and other non-potable purposes to save fresh water resources.

The "Design, Build and Operate" contract for the first stage of Tseung Kwan O Desalination Plant commenced in December 2019. The desalination plant is expected to be commissioned in 2023. Energy consumption is the major cost component of seawater desalination. The desalination plant will adopt advanced technology for recovery of the reverse osmosis energy in order to reduce the energy cost.

We will also supply reclaimed water to the northeast New Territories (including Sheung Shui and Fanling which are being supplied with fresh water for flushing currently) in phases from 2022 onwards for flushing and other non-potable purposes. We are currently taking forward the associated infrastructure works.

In addition, we are constructing a district-based grey water (i.e. used water collected from showers, wash basins, kitchen sinks or similar installations) recycling system at the Anderson Road Quarry site development in order to treat grey water collected at the development area and supply the treated grey water for flushing and other non-potable purposes within the area. Some sections of the project of the grey water recycling system have commenced and the system is anticipated to be commissioned in 2023.

As the existing developments in Tung Chung are still being supplied with fresh water for flushing, we plan to construct a seawater flushing system which is anticipated to be completed in 2023 to replace fresh water for flushing.

We will continue to review the expansion of using seawater and recycled water in other new development areas and those areas still being supplied with fresh water for flushing to further save fresh water resources.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)076** 

## (Question Serial No. 3006)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | (700) General non-recurrent           |
| Programme:             | (2) Water Quality Control             |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

Question:

By the end of October 2019, only about 1 000 private residential buildings, covering about 258 000 households or 10% of the total number of households in Hong Kong, have implemented the Water Safety Plan for Buildings. Even with the introduction of the Water Safety Plan Subsidy Scheme (WSPSS), only some 5 000 eligible buildings could be benefited. The participation rate is not satisfactory. Regarding the WSPSS, will the Government advise this Committee on:

1) whether the Government will consider substantially increasing the number of water samples taken from private residential buildings across the territory, and be proactive in requesting the implementation of the Water Safety Plan for those buildings with problems relating to the safety of water quality identified? This will ensure that buildings with such needs will not be excluded from obtaining subsidies and making improvements due to the fact that the buildings concerned are in the absence of owners' corporations to address management issues, or that their average rateable values exceed the limit.

2) whether there are any cost indicators set by qualified persons and consultants at present for the cost levels of major works items under the WSPSS for different types of buildings? What measures are in place to prevent service providers from overcharging?

<u>Asked by</u>: Hon WONG Pik-wan, Helena (LegCo internal reference no.: 37) <u>Reply</u>:

1. The Water Supplies Department (WSD) has developed the Enhanced Water Quality Monitoring Programme (Enhanced Programme) with reference to international practices and the sampling rates of different countries. Each year, around 660 consumers are randomly selected from 18 District Council districts in proportion to their populations. Drinking water samples are collected from water taps at the premises of selected consumers for testing of 6 metals (i.e. antimony, cadmium, chromium, copper, lead and nickel) which are possibly present in internal plumbing systems. This serves to monitor the quality of drinking water at consumers' taps as well as to collect data of local water quality for reviewing the Hong Kong Drinking Water Standards. The sampling rate has been derived scientifically and endorsed by the International Expert Panel on Drinking Water Safety. Nonetheless, participation in the Enhanced Programme is non-mandatory and some consumers who are randomly selected may not be able to take part in the programme due to various reasons. As such, increasing the number of water samples is undesirable.

In fact, the most appropriate way to safeguard drinking water safety in buildings is promoting the Water Safety Plan for Buildings (WSPB) to property owners and management agents. In this connection, we have prepared guidelines and templates to facilitate the implementation of the WSPB by property owners and management agents for their buildings. We have also publicised and promoted the WSPB through a number of channels. As for the Water Safety Plan Subsidy Scheme to be launched by the Government, the aim is to provide subsidies to financially less capable property owners so as to encourage them to implement the WSPB for their buildings. We believe that more buildings will implement WSPB with the increased awareness of property owners and management agents on drinking water safety. For those buildings without owners' corporations, we will consider their applications on a case-by-case basis and the Government will also provide support to them through relevant service schemes with a view to assisting them in applying for the subsidies.

2. Regarding the major items for the formulation and implementation of the WSPB, such as engaging qualified persons to conduct water safety risk assessment on the internal plumbing systems of the buildings, to carry out specific checking as required in the WSPB etc. We will provide indicative cost levels of these items for different types of buildings for reference by property owners and management agents. Moreover, the WSD will engage independent consultants to assess the scope of rectification works and the corresponding cost estimate as recommended by qualified persons in their water safety risk assessment.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)077** 

### (Question Serial No. 3817)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (4) Energizing Kowloon East                                |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

Will the Administration inform this Committee of the following:

- (1) What are the recurrent expenditure, the staff establishment and the estimated expenditure on emoluments under this Programme in 2020-21?
- (2) In Matters Requiring Special Attention in 2020-21, the Administration states that it will carry out smart city proof-of-concept trials and share the experience gained to facilitate wider application, and encourage different sectors to use Kowloon East as a test bed to explore the feasibility of developing a smart city. Will the Administration inform this Committee of the following:
  - (a) the specific details of the trials;
  - (b) whether the trials involve facial recognition and the installation of closed circuit television;
  - (c) the means to ensure privacy protection;
  - (d) whether the data collected in the trials will be shared with the Hong Kong Police; and
  - (e) the staff establishment, the related recurrent expenditure and the estimated expenditure on emoluments in connection with the trials in 2020-21?

Asked by: Hon CHAN Chi-chuen (LegCo internal reference no.: 124)

Reply:

- (1) In 2020-21, the provision for Programme (4) Energizing Kowloon East under Head 159 is \$45.37 million, which comprises personal emoluments (\$23.34 million), personnel related expenses (\$1.89 million) and departmental expenses including contract staff emoluments (\$20.14 million). The establishment as at the end of March 2021 is 19.
- (2) (a)&(b) Details of the 8 proof-of-concept (PoC) trials of the Energizing Kowloon East Office are set out below:

| PoC trials                               | Whether facial<br>recognition is<br>involved | Whether cameras<br>are installed |
|--|--|----------------------------------|
| Completed                                |  |                                  |
| Smart Crowd Management System            |  | Yes                              |
| Persona and Preference-based Way-finding | No   | No                               |
| for Pedestrians                          |  |                                  |
| Energy Efficiency Data System            |  | No                               |
| Ongoing                                  |  |                                  |
| Kerbside Loading and Unloading Bay       |  | Yes                              |
| Monitoring System                        |  |                                  |
| Multi-purpose Lamp Post                  | No   | Yes                              |
| Smart Recycling Bin System               |  | No                               |
| Illegal Parking Monitoring System        |  | Yes                              |
| Real-time Roadworks Information          |  | No                               |

Please visit <u>https://www.ekeo.gov.hk/en/smart\_city/index.html</u> for details of the above PoC trials.

- (c) It is stipulated in the contracts for the relevant PoC trials that the contractors or consultants must strictly adhere to the Personal Data (Privacy) Ordinance and related guidelines, and take appropriate measures for privacy protection. As the PoC trials on Kerbside Loading and Unloading Bay Monitoring System and the Illegal Parking Monitoring System involve short-term collection and storage of photographs and videos, we have separately engaged an independent consultant to complete a privacy impact assessment for these 2 systems. The findings and recommendations have been submitted to the Office of the Privacy Commissioner for Personal Data for review to ensure the proper protection of privacy.
- (d) Of the 8 PoC trials, 2 (i.e. the Kerbside Loading and Unloading Bay Monitoring System and the Illegal Parking Monitoring System) will be relevant to traffic enforcement in future. Therefore, we have shared our progress with the Transport and Housing Bureau and the Police. The Police also gives advice from the perspective of traffic enforcement for refining the system design. During the trials, the Police will not use the information collected to carry out enforcement.

We have not shared with the Police the information collected in other PoC trials. Cameras installed on the Multi-purpose Lamp Posts are mainly used for people or vehicle counting purposes. The counting results only include quantities, with no videos or photographs stored. The Smart Crowd Management System had the people or vehicle counting function as mentioned above, and also showed photographs of the queuing situations at public transport stations and pier on the "My Kowloon East" mobile app during the trial period to help the public choose the suitable modes of transport. The photographs have been deleted after completion of the trial. (e) We will deploy 4 professionals to manage the PoC trials in 2020-21. They will also be responsible for carrying out work on other Energizing Kowloon East initiatives. No separate breakdown is available for the staff expenditures involved.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)078** 

### (Question Serial No. 3819)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

It is mentioned in the Matters Requiring Special Attention in 2020-21 that the Government will continue to steer the studies related to the artificial islands in the Central Waters and the associated strategic transport corridor. Will the Government inform this Committee of the staff establishment and the estimated expenditure on emoluments for the above work in 2020-21?

Asked by: Hon CHAN Chi-chuen (LegCo internal reference no.: 126)

### Reply:

The Development Bureau is now applying funding for the studies related to the artificial islands in the Central Waters and the associated strategic transport corridor. Currently, the relevant work is mainly undertaken by a Works Policies Section headed by a Principal Assistant Secretary. As the relevant work is part of the overall duties of the existing officers, we are unable to provide a breakdown of the manpower and budget in this regard.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)079** 

#### (Question Serial No. 3820)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

Question:

Regarding the net increase of 13 posts under this Programme in 2020-21, will the Administration inform this Committee of the post titles, duties and the estimated expenditure on emoluments in 2020-21?

Asked by: Hon CHAN Chi-chuen (LegCo internal reference no.: 127)

Reply:

There is a net increase of 13 posts, including 10 time-limited posts, under Programme (5) in 2020-21. Details are tabulated below:

| Post  | Number of net<br>increase of<br>posts (including<br>time-limited<br>posts) | Estimated expenditure<br>on emoluments<br>(\$) | Duties   |
|---|--|--|--|
| Professional Grades (including<br>Engineer, Geotechnical<br>Engineer, Structural Engineer,<br>Quantity Surveyor, Building<br>Surveyor and Government<br>Counsel grades) | <b>–</b> <i>i</i>  | 10,725,840                                     | To provide<br>professional and<br>technical support,<br>as well as<br>day-to-day<br>administrative |
| Analyst/Programmer Grade  | 3 (2)  | 2,466,720                                      | support for  |
| Technical Officer Grade   | 1 (1)  | 642,000  | various sections of  |
| General Grades (including<br>Executive Officer grade)   | 1  | 870,540  | the Works Branch   |
|   | 13 (10)  | 14,705,100                                     |  |

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)080** 

## (Question Serial No. 4135)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (3) Greening, Landscape and Tree Management                |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

Question:

Please state the numbers and species of stonewall trees managed by various tree management departments.

| Department Numbe | r of Stonewall Trees | Tree Species |
|------------------|----------------------|--------------|
|------------------|----------------------|--------------|

Please state the numbers of stonewall trees in 18 districts.

| District                     | Number of Stonewall Trees |
|------------------------------|---------------------------|
| Central and Western District |                           |
| Eastern District             |                           |
| Southern District            |                           |
| Wan Chai District            |                           |
| Kowloon City District        |                           |
| Kwun Tong District           |                           |
| Sham Shui Po District        |                           |
| Wong Tai Sin District        |                           |
| Yau Tsim Mong District       |                           |
| Islands District             |                           |
| Kwai Tsing District          |                           |
| North District               |                           |
| Sai Kung District            |                           |
| Sha Tin District             |                           |
| Tai Po District              |                           |
| Tsuen Wan District           |                           |
| Tuen Mun District            |                           |
| Yuen Long District           |                           |

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 98)

Reply:

As at 29 February 2020, there were a total of 299 stonewall trees on government land and at government facilities. They are managed by 8 tree management departments respectively. The information required is as follows:

| Department                                  | Number of stonewall trees | Tree species   |  |
|---|---------------------------|--|--|
|   | 95                        | Ficus microcarpa   |  |
|   | 26                        | Ficus superba var.<br>japonica                           |  |
| Architectural Services                      | 9                         | Ficus subpisocarpa<br>Gagnep.                            |  |
| Department<br>(Total: 138)                  | 3                         | Ficus variegata var.<br>chlorocarpa                      |  |
|   | 2                         | Celtis sinensis  |  |
|   | 2                         | Celtis timorensis Span.                                  |  |
|   | 1                         | Macaranga tanarius                                       |  |
| Drainage Services                           | 3                         | Ficus microcarpa   |  |
| Department<br>(Total: 4)                    | 1                         | Ficus subpisocarpa<br>Gagnep.                            |  |
| Education Bureau                            | 2                         | Ficus microcarpa   |  |
| Government Property<br>Agency               | 2                         | Ficus microcarpa   |  |
|   | 102                       | Ficus microcarpa   |  |
|   | 21                        | Ficus superba var.<br>japonica                           |  |
|   | 10                        | Ficus subpisocarpa<br>Gagnep.                            |  |
| Highways Department                         | 8                         | Celtis sinensis  |  |
| (Total: 147)                                | 2                         | Viburnum odoratissimum                                   |  |
|   | 1                         | <i>Broussonetia papyrifera</i><br>(L.) L'Hérit. ex Vent. |  |
|   | 1                         | Litsea glutinosa   |  |
|   | 1                         | Macaranga tanarius                                       |  |
|   | 1                         | Psidium guajava  |  |
| Leisure and Cultural<br>Services Department | 3                         | Ficus microcarpa   |  |
| Lands Department                            | 1                         | Ficus microcarpa   |  |
| Water Supplies Department                   | 2                         | Ficus microcarpa   |  |
| Total                                       | 299                       |  |  |

| District                     | Number of stonewall trees |
|------------------------------|---------------------------|
| Central and Western District | 216                       |
| Eastern District             | 5                         |
| Southern District            | 24                        |
| Wan Chai District            | 42                        |
| Kowloon City District        | 0                         |
| Kwun Tong District           | 0                         |
| Sham Shui Po District        | 1                         |
| Wong Tai Sin District        | 0                         |
| Yau Tsim Mong District       | 8                         |
| Islands District             | 1                         |
| Kwai Tsing District          | 2                         |
| North District               | 0                         |
| Sai Kung District            | 0                         |
| Sha Tin District             | 0                         |
| Tai Po District              | 0                         |
| Tsuen Wan District           | 0                         |
| Tuen Mun District            | 0                         |
| Yuen Long District           | 0                         |
| Total                        | 299                       |

The distribution of the above 299 stonewall trees in 18 districts is as follows:

The numbers of stonewall trees and the relevant tree species set out above can be viewed in the Tree Register of the Greening, Landscape and Tree Management Section of the Development Bureau at:

https://www.greening.gov.hk/en/community\_outreach/tree\_register.html

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)081** 

### (Question Serial No. 4149)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | (000) Operational Expenses                                 |
| Programme:             | (2) Heritage Conservation                                  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

#### Question:

Regarding Batches I to V of the Revitalising Historic Buildings Through Partnership Scheme (for those already in operation), please provide the following information:

- a. the current condition of historic buildings (including the maintenance condition);
- b. the numbers of visitors of each project in the past 3 years; and
- c. the operational and financial situations of each project (i.e. whether the projects have deficits in the first 2 years of operation and the amount of government financial support).

<u>Asked by</u>: Hon CHAN Tanya (LegCo internal reference no.: 113)

### Reply:

Since the Revitalising Historic Buildings Through Partnership Scheme (Revitalisation Scheme) was launched by the Government in 2008, 6 batches of projects have been rolled out, involving a total of 22 projects. Of these projects, 11 under Batches I to III have all commenced operation. The historic buildings under these 11 projects are all in good condition with proper repair and maintenance. Selected non-profit-making organisations (NPOs) are required to operate businesses or provide services in the revitalised historic buildings in the form of social enterprises on a self-financing and self-sustainable basis. Where justified, the Government provides a one-off grant, capped at \$5 million, to the NPOs to meet the starting costs and operating deficits (if any) of the social enterprises in the first two years of operation. All of the above 11 projects in operation can break even, taking into account the revenue generated by their operation, donations and sponsorships. Their information is as follows:

| Projects under the<br>Revitalisation Scheme   |                                | ment subsidies<br>at 31 March 20      | •                     | Cumulative<br>number of  |  |
|---|--------------------------------|---------------------------------------|-----------------------|--|--|
|   | Starting costs<br>(\$ million) | Operating<br>deficits<br>(\$ million) | Total<br>(\$ million) | visitors in the<br>past 3 years<br>(from 1 January<br>2017 to 31<br>December 2019) |  |
| Batch I   |                                |                                       |                       |  |  |
| Savannah College of Art<br>and Design (Hong Kong)<br>(revitalised from Former<br>North Kowloon<br>Magistracy)           |                                | Not required                          |                       | 162 130  |  |
| Tai O Heritage Hotel<br>(revitalised from Old Tai<br>O Police Station)  |                                | Not required                          |                       | 459 145  |  |
| Hong Kong Baptist<br>University School of<br>Chinese Medicine – Lui<br>Seng Chun<br>(revitalised from Lui Seng<br>Chun) |                                | 1.03                                  | 1.87                  | 182 237  |  |
| YHA Mei Ho House<br>Youth Hostel<br>(revitalised from Mei Ho<br>House)  | 4.80                           | 0                                     | 4.80                  | 642 087  |  |
| Jao Tsung-I Academy<br>(revitalised from Former<br>Lai Chi Kok Hospital)  | 4.48                           | 0                                     | 4.48                  | 838 080  |  |
| Batch II  |                                |                                       |                       |  |  |
| Green Hub<br>(revitalised from Old Tai<br>Po Police Station)  | 0.43                           | 1.29                                  | 1.72                  | 167 893  |  |
| Stone Houses Family<br>Garden<br>(revitalised from Stone<br>Houses)   | 0.05                           | 2.19                                  | 2.24                  | 462 494  |  |
| Viva Blue House<br>(revitalised from Blue<br>House Cluster)   | 0.81                           | 0 (Note)                              | 0.81                  | 162 825<br>(operation<br>began in<br>September 2017)                               |  |

| Projects under the<br>Revitalisation Scheme  |      | ment subsidies<br>at 31 March 20<br>Operating<br>deficits<br>(\$ million) | •    | Cumulative<br>number of<br>visitors in the<br>past 3 years<br>(from 1 January<br>2017 to 31<br>December 2019) |
|--|------|---|------|---|
| Batch III  |      |   |      |   |
| Hong Kong News-Expo<br>(revitalised from Bridges<br>Street Market)   | 5.00 | 0   | 5.00 | 51 721<br>(operation<br>began in<br>December 2018)  |
| Hong Kong Federation of<br>Youth Groups Leadership<br>Institute (revitalised from<br>Former Fanling<br>Magistracy) | 0.76 | 0 (Note)  | 0.76 | 100 316<br>(operation<br>began in<br>December 2018)   |
| Haw Par Music<br>(revitalised from Haw Par<br>Mansion)   | 0    | 0 (Note)  | 0    | 39 319<br>(operation<br>began in<br>December 2018)  |

Note: The NPOs concerned have submitted applications for subsidies. Since the actual amounts have yet to be confirmed, no government subsidies have been provided for these organisations under this item as at 31 March 2020.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)082** 

### (Question Serial No. 4150)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | (000) Operational Expenses                                 |  |
| Programme:             | (2) Heritage Conservation                                  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

#### Question:

Please set out the following information regarding the Advisory Committee on Built Heritage Conservation:

- a. the number of committee meetings held in the past year and the attendance rates of all members;
- b. the number and details (including locations and purposes) of visits, local or overseas meetings, seminars and consultation sessions attended or organised by members in their capacity as representatives of the Committee in the past year, and the related items of expenditures; and
- c. the number of suggestions submitted by the Committee to the Government in the past year and their details.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 114)

Reply:

- a. In 2019-20, the Advisory Committee on Built Heritage Conservation held 3 meetings and 1 panel meeting, and the average attendance rate was 76.2%.
- b. In the same financial year, the Committee conducted a total of 3 local visits to various historic buildings and revitalisation projects in Hong Kong. The relevant expenditures were absorbed within the existing resources. Moreover, the Committee attended the "Mainland, Hong Kong and Macao Symposium on Built Heritage Reuse" held in Macao to share the work and experience on the protection and revitalisation of historic buildings and exchange views on the development in heritage conservation with the Mainland and Macao counterparts. The expenditure for attending the symposium was about \$2,000.
- c. In the same financial year, the Committee gave valuable suggestions on various issues relating to the Built Heritage Conservation Fund, including historic buildings to be put under Batch VI of the Revitalising Historic Buildings Through Partnership Scheme

(Revitalisation Scheme) and the Guide to Application, monitoring of the progress of projects under Batches I to V of the Revitalisation Scheme as well as the PMQ project, the operation of the Financial Assistance for Maintenance Scheme on Built Heritage, and 2 funding schemes for carrying out public engagement activities and thematic research on built heritage conservation. Besides, the Committee put forward suggestions to enhance publicity and public awareness of built heritage conservation, including the adjudication work for the Revitalised Historic Buildings Instagram Photo Competition.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)083** 

## (Question Serial No. 4151)

| ) |
|---|
|   |
|   |

Question:

In the last financial year,

- 1. how many applications did the Government receive for the redevelopment/conversion/extension of graded historic buildings?
- 2. how many of these private owners were offered economic incentives and assistance to conserve their buildings? In connection with these cases, please set out
  - a. the locations;
  - b. the economic incentives offered; and
  - c. details of the conservation work.
- 3. what is the number of cases in which the entire graded historic buildings were demolished due to failed negotiations?

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 115)

Reply:

1. & 2.

We recognise that on the premise of respecting private property rights, we need to offer appropriate economic incentives to encourage private owners to conserve their historic buildings. Such incentives may be offered in the form of financial assistance under the Financial Assistance for Maintenance Scheme on Built Heritage (FAS) or compensation to private owners for their loss due to the conservation of the buildings in question. For example, private owners could be given support for their applications to relax restrictions on plot ratio and/or site coverage in order to encourage them to adopt a "preservation-cum-development" approach in preserving their historic buildings.

The Government has been running the FAS since 2008 to provide subsidies for private owners of graded historic buildings to carry out maintenance works. Applications under the FAS are approved in two stages: first-stage approval for applicants to engage consultants to prepare conservation proposals for their historic buildings; and second-stage

full approval for applicants to carry out actual maintenance works. In 2019-20 (as at the end of February 2020), a total of 25 applications have been approved, comprising 12 first-stage approvals and 13 full approvals. For all the 13 fully approved applications, subsidies were granted to the owners of privately-owned graded historic buildings and the total amount was \$19.49 million. Details are set out below:

|     | Historic building  | Grading  | Brief scope of<br>maintenance works  | Approved<br>amount (\$) |
|-----|--|--|--|-------------------------|
| 1)  | Old Victoria Barracks,<br>Montgomery Block,<br>Kannady Boad, Cantral                                       | Grade 1  | Repair of roof, drainage<br>system and other<br>maintenance works  | 1,557,800               |
| 2)  | Kennedy Road, Central<br>Old Victoria Barracks,<br>Montgomery Block,<br>Kennedy Road, Central,<br>Phase II | Grade 1  | Repair of metal<br>staircases, internal and<br>external walls, and other<br>maintenance works                    | 1,628,400               |
| 3)  | Old Village School, Tung<br>Tau Tsuen, Ha Tsuen, Yuen<br>Long  | Grade 3  | Repair of walls, concrete<br>slabs and other<br>maintenance works  | 1,652,400               |
| 4)  | Old Village School, Tung<br>Tau Tsuen, Ha Tsuen, Yuen<br>Long, Phase II                                    | Grade 3  | Repair of roof, windows,<br>timber doors, timber<br>floors and other<br>maintenance works                        | 983,320                 |
| 5)  | Hong Kong Sheng Kung<br>Hui Holy Trinity Cathedral,<br>Kowloon City, Phase II                              | Grade 2  | Repair of roof, rainwater<br>pipes and other<br>maintenance works  | 625,420                 |
| 6)  | Yeung Hau Temple, Ping<br>Shan, Yuen Long  | Grade 3  | Repair of roof, internal<br>and external walls, and<br>other maintenance works                                   | 902,606                 |
| 7)  | Administration Block,<br>Hong Kong Adventist<br>College, Sai Kung  | Grade 2  | Re-roofing, repair of<br>damaged drainage<br>system, brick works and<br>other maintenance works                  | 1,800,000               |
| 8)  | No. 139 Ping Yeung, Ta<br>Kwu Ling   | Grade 2  | Repair of pitched roof<br>and timber structure;<br>repair timber cockloft<br>and stair; repair external<br>walls | 2,000,000               |
| 9)  | Tung Lin Kok Yuen, Happy<br>Valley, Phase I  | Grade 1 at<br>the time of<br>application,<br>now<br>Declared<br>Monument | Repair of roof, timber<br>windows, wall plaster,<br>concrete repair and other<br>maintenance works               | 2,000,000               |
| 10) | Tung Lin Kok Yuen, Happy<br>Valley, Phase II   | Grade 1 at<br>the time of<br>application,<br>now<br>Declared<br>Monument | Repair of timber<br>windows and water<br>leakage   | 2,000,000               |

| Historic building |   | Grading  | Brief scope of<br>maintenance works  | Approved<br>amount (\$) |
|-------------------|---|--|--|-------------------------|
| 11)               | Tung Lin Kok Yuen, Happy<br>Valley, Phase III   | Grade 1 at<br>the time of<br>application,<br>now<br>Declared<br>Monument | Repair of external wall<br>plaster and brickwork                                       | 2,000,000               |
| 12)               | Ng Ancestral Hall, Fung<br>Wong Wu, Ta Kwu Ling | Grade 3  | Repair of roof, wall<br>plaster, decoration and<br>other maintenance works             | 1,239,650               |
| 13)               | Tat Yan Study Hall, Yuen<br>Long, Phase III     | Grade 2  | Repair of doors, murals,<br>brick walls, floor tiles<br>and other maintenance<br>works | 1,099,640               |

The following 12 applications with first-stage approval are pending full approval of conservation proposals, comprising 10 applications for privately-owned graded historic buildings and 2 for government-owned graded historic buildings leased to non-profit-making organisations:

| His         | toric building   | Grading      | Brief scope of maintenance works   |
|-------------|--|--------------|--|
| <b>10</b> a | applications for privately-own   | ned graded h | istoric buildings  |
| 1)          | Law Uk and Ancillary<br>Block, Shek Chung Au, Sha<br>Tau Kok                   | Grade 3      | Repair of roof, walls, doors, windows<br>and other maintenance works                                     |
| 2)          | Tong Ancestral Hall, 18<br>Man Uk Pin, Sha Tau Kok                             | Grade 3      | Repair of roof, walls, timber doors<br>and other maintenance works                                       |
| 3)          | Tao Fong Shan Christian<br>Centre (Conference Hall),<br>Sha Tin                | Grade 2      | Repair of roof, walls, timber doors,<br>spalling concrete and other maintenance<br>works                 |
| 4)          | Tao Fong Shan Christian<br>Centre (Reichelt House),<br>Sha Tin                 | Grade 2      | Repair of roof, walls, spalling concrete<br>and other maintenance works                                  |
| 5)          | No. 11 Tai O Market Street,<br>Tai O, Lantau                                   | Grade 2      | Repair of roof, walls, doors, windows,<br>spalling concrete and other maintenance<br>works               |
| 6)          | Liu Ying Lung Study Hall,<br>Po Sheung Tsuen, Sheung<br>Shui Wai, Sheung Shui  | Grade 1      | Repair of roof, walls, timber cockloft<br>and other maintenance works                                    |
| 7)          | Chung Ancestral Hall, 21<br>Ping Long, Tai Po                                  | Grade 3      | Repair of roof, walls, timber doors,<br>floor slabs and other maintenance works                          |
| 8)          | Hong Kong Red Swastika<br>Society Building, 25<br>Dragon Road, Causeway<br>Bay | Grade 2      | Repair of waterproofing on roof, walls,<br>ceiling with spalling concrete and other<br>maintenance works |
| 9)          | Tsung Tsin Mission of<br>Hong Kong Kau Yan<br>Church, 97A High Street,         | Grade 1      | Repair of walls, ceiling, waterproofing<br>for masonry staircases and other<br>maintenance works         |

| Hist | oric building                | Grading     | Brief scope of maintenance works          |
|------|------------------------------|-------------|---|
|      | Sai Ying Pun, Phase III      |             |   |
| 10)  | No. 14 Tai O Market Street,  | Grade 2     | Repair of floor slabs, iron gates, walls, |
|      | Tai O, Lantau, Phase II      |             | doors, windows and other maintenance      |
|      |                              |             | works                                     |
| 2 ap | plications for government-ov | wned graded | historic buildings leased to              |
| non  | -profit-making organisations | 5           |   |
| 11)  | Bridges Street Centre,       | Grade 1     | Repair of walls, windows, fences and      |
|      | Chinese YMCA of Hong         |             | other maintenance works                   |
|      | Kong, 51 Bridges Street,     |             |   |
|      | Sheung Wan, Phase I          |             |   |
| 12)  | Bridges Street Centre,       | Grade 1     | Repair of walls, external metal           |
|      | Chinese YMCA of Hong         |             | staircases and other maintenance works    |
|      | Kong, 51 Bridges Street,     |             |   |
|      | Sheung Wan, Phase II         |             |   |

In 2019-20, the Government successfully preserved Nam Koo Terrace in Wan Chai (a Grade 1 historic building) by devising appropriate economic incentives with regard to its specific situation. With the Government's support, the Metro Planning Committee of the Town Planning Board agreed to rezone Nam Koo Terrace and a number of adjacent sites from "Open Space", "Residential (Group C)" and "Government, Institution or Community" to "Comprehensive Development Area" in December 2019 to facilitate the preservation of Nam Koo Terrace. The Government will continue to encourage private owners to preserve historic buildings using the "preservation-cum-development" approach.

### 3.

In 2019-20, despite indefatigable liaison with the owner, 1 graded historic building was demolished.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)084** 

## (Question Serial No. 4152)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (2) Heritage Conservation                                  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

Question:

Will the Administration inform this Committee of the following:

- (1) How many graded historic buildings are currently owned by the Government?
- (2) Further to the above question, of the historic buildings owned by the Government,
  - (a) how many are currently vacant (i.e. currently not in use); and
  - (b) how many are currently in need of maintenance and what are the costs involved?
- (3) Has the Administration inspected the government-owned historic buildings that are currently vacant in the past 3 years? If yes, how many historic buildings are in need of urgent/mandatory maintenance? What are the details and the costs involved? If no, what are the reasons?
- (4) What are the project details and the costs involved in the restoration of historic buildings and declared monuments owned by the Government in the past 3 years?
- (5) Regarding the restoration and maintenance works conducted on privately-owned historic buildings with financial support under the Financial Assistance for Maintenance Scheme on Built Heritage, and those conducted on privately-owned declared monuments with government financial support in the past 3 years, what are the project details and the costs respectively?

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 116)

Reply:

(1), (2), (3) & (4)

As at 1 March 2020, the Antiquities Advisory Board (AAB) has confirmed/handled the grading of 1 536 items, of which 1 136 have been accorded Grade 1, Grade 2 or Grade 3 status. A total of 270 items with grading status are owned by the Government. Some of

them are used by government bureaux/departments (B/Ds) while the others have been let out to non-governmental organisations (NGOs) or commercial entities. A list of the graded historic buildings with detailed information including building names, locations and ownership status is accessible on the AAB website at www.aab.gov.hk. For better protection and maintenance of the graded historic buildings under government ownership, the Development Bureau (DEVB) has advised relevant B/Ds to consult the Antiquities and Monuments Office (AMO) about any repair and maintenance proposals. The AMO will offer technical advice from the heritage conservation perspective. The cost of repair and maintenance is borne by the Architectural Services Department, user B/Ds, the NGOs or the commercial entities concerned, depending on the agreements among the parties concerned.

In general, government-owned historic buildings which are not used by B/Ds and have limited commercial viability may be considered for inclusion in the Revitalising Historic Buildings Through Partnership Scheme (Revitalisation Scheme). Under the Revitalisation Scheme, non-profit-making organisations (NPOs) are invited to submit proposals to adaptively re-use the government-owned historic buildings. The selected NPOs will provide services or operate businesses in these buildings in the form of social enterprises on a self-financing and self-sustainable basis. So far, 6 batches of the Revitalisation Scheme have been launched, involving 22 government-owned historic buildings.

## (5)

Under the Financial Assistance for Maintenance Scheme on Built Heritage (FAS) administered by the DEVB, private owners of graded historic buildings can apply for subsidies for maintaining and repairing their historic buildings. The NPOs can also apply for the FAS subsidies for maintaining and repairing their leased government-owned declared monuments or graded historic buildings. With effect from 21 November 2016, the grant ceiling has increased from \$1 million to \$2 million.

Information about the maintenance and restoration projects completed in the past 3 years (i.e. 2017-18 to 2019-20) with FAS grants is provided below:

| Historic<br>building                                     | Brief scope of<br>maintenance works  | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|--|--|-------------------------------|-----------------------------|----------------------------|
| Yuen Kwan Tai<br>Temple, Mong<br>Tseng Wai,<br>Yuen Long | Repair of roofs of<br>Main Hall and Incense<br>Pavilion                              | September 2016                | April 2017                  | 1,000,000                  |
| No. 21 San Lung<br>Tsuen, San Tin,<br>Yuen Long          | Repair of roof, main<br>door, wall, floor<br>finishes and other<br>maintenance works | May 2016                      | May 2017                    | 965,000                    |
| No. 22 San Lung<br>Tsuen, San Tin,<br>Yuen Long          | Repair of roof, main<br>door, wall, floor<br>finishes and other<br>maintenance works | May 2016                      | May 2017                    | 1,000,000                  |
| Kowloon  | Repair of roofs and  | February 2017                 | September                   | 2,000,000                  |

| Historic<br>building                                 | Brief scope of<br>maintenance works   | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|--|---|-------------------------------|-----------------------------|----------------------------|
| Bowling Green<br>Club, Tsim Sha<br>Tsui              | other maintenance<br>works  |                               | 2017                        |                            |
| Tin Hau Temple,<br>Lam Tsuen, Tai<br>Po, Phase II    | Repair of roof and<br>ridges at Side Halls,<br>wall restoration at Side<br>Halls and other<br>maintenance works                             | June 2017                     | October 2017                | 1,000,000                  |
| First Church of<br>Christ Scientist,<br>Central      | Restoration of roof and<br>drainage system of the<br>main building, crack<br>repair and repainting<br>of the exterior and<br>interior walls | January 2015                  | November<br>2017            | 1,000,000                  |
| Kwan Tai<br>Temple, Tai O,<br>Lantau                 | Repair of roof and<br>timber members and<br>other maintenance<br>works  | March 2018                    | July 2018                   | 1,995,450                  |
| Tin Hau Temple,<br>Tai O, Lantau                     | Repair of roof water<br>leakage, repainting of<br>the affected area and<br>concrete repair  | March 2018                    | July 2018                   | 1,051,835                  |
| Sik Lo, Shap Pat<br>Heung, Yuen<br>Long              | Repair of roofs and<br>restoration of murals  | May 2018                      | December 2018               | 2,000,000                  |
| Ling Wan<br>Monastery, Pat<br>Heung, Yuen<br>Long    | Repair of water<br>leakage at skylights<br>and the roof, repair of<br>wooden doors and<br>other maintenance<br>works                        | October 2018                  | December 2018               | 1,860,000                  |
| Tin Hau Temple,<br>Sha Kong<br>Village, Yuen<br>Long | Façade preservation,<br>repair of roof and other<br>maintenance works   | November 2018                 | December 2018               | 933,800                    |
| Law Ancestral<br>Hall, Po Sam Pai<br>Village, Tai Po | Repair of roof at the<br>entrance hall, timber<br>cockloft, walls, altar<br>and other maintenance<br>works                                  | May 2018                      | January 2019                | 2,000,000                  |
| No. 14 Tai O<br>Market Street,<br>Tai O, Lantau      | Repair of roof, doors<br>and windows, concrete<br>repair and other<br>maintenance works   | August 2018                   | February 2019               | 1,994,100                  |
| Tin Hau Temple,                                      | Repair of internal wall   | November 2018                 | April 2019                  | 2,000,000                  |

| Historic<br>building  | Brief scope of<br>maintenance works  | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|---|--|-------------------------------|-----------------------------|----------------------------|
| Fung Chi Tsuen,<br>Yuen Long,<br>Phase II   | plaster, timber doors,<br>plaque and couplets,<br>repair of external brick<br>walls and other<br>maintenance works                 |                               |                             |                            |
| Tao Fong Shan<br>Christian Centre<br>(Thelle House),<br>Shatin                          | Repair of roof and<br>other maintenance<br>works   | November 2018                 | May 2019                    | 2,000,000                  |
| Tao Fong Shan<br>Christian Centre<br>(Thelle House),<br>Shatin, Phase II                | Repair and repainting<br>of internal and external<br>walls and other<br>maintenance works  | November 2018                 | May 2019                    | 1,946,000                  |
| Tsang Tai Uk<br>(Northwest<br>Watch Tower),<br>Shatin                                   | Repair of pitched roof,<br>repair of timber floors<br>and stairs and other<br>maintenance works                                    | December 2018                 | September<br>2019           | 2,000,000                  |
| St. Andrew's<br>Church<br>Compound,<br>Tsim Sha Tsui                                    | Repair of cracks and<br>wall plaster, repainting<br>of internal and external<br>walls and other<br>maintenance works               | March 2019                    | September<br>2019           | 1,761,740                  |
| Old Victoria<br>Barracks,<br>Montgomery<br>Block, Kennedy<br>Road, Central              | Repair of roof,<br>drainage system and<br>other maintenance<br>works   | June 2019                     | September<br>2019           | 1,557,800                  |
| No. 7 Tai O<br>Market Street,<br>Tai O, Lantau  | Repair of roof, internal<br>and external walls,<br>windows, doors and<br>other maintenance<br>works                                | May 2019                      | October 2019                | 1,811,503                  |
| Old Victoria<br>Barracks,<br>Montgomery<br>Block, Kennedy<br>Road, Central,<br>Phase II | Repair of metal<br>staircases, internal and<br>external walls and<br>other maintenance<br>works                                    | August 2019                   | October 2019                | 1,628,400                  |
| First Church of<br>Christ Scientist,<br>Central, Phase II                               | Repair of cracks, wall<br>plaster, repainting of<br>external walls, timber<br>doors and windows,<br>and other maintenance<br>works | May 2019                      | December 2019               | 2,000,000                  |
| Hau Mei Fung<br>Ancestral Hall,   | Repair and redecoration of roof,   | August 2019                   | December 2019               | 1,079,442                  |

| Historic<br>building | Brief scope of<br>maintenance works | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|----------------------|-------------------------------------|-------------------------------|-----------------------------|----------------------------|
| Kam Tsin             | repair of timber doors              |                               |                             |                            |
| Village, Sheung      | and other maintenance               |                               |                             |                            |
| Shui                 | works                               |                               |                             |                            |

Information about the maintenance and restoration projects at privately-owned declared monuments that were completed by the AMO in the past 3 years (i.e. 2017-18 to 2019-20) is provided below:

| Historic building   | Brief scope of<br>maintenance<br>works                               | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|---|--|-------------------------------|-----------------------------|----------------------------|
| Man Mo Temple, Sheung<br>Wan  | Building<br>condition and<br>paint removal<br>investigation<br>works | December 2016                 | July 2017                   | 668,000                    |
| Chik Kwai Study Hall,<br>Pat Heung, Yuen Long   | Structural timber repair   | January 2017                  | July 2017                   | 821,000                    |
| Yu Kiu Ancestral Hall,<br>Ping Shan, Yuen Long  | Urgent<br>maintenance  | June 2017                     | July 2017                   | 20,100                     |
| Tang Chung Ling<br>Ancestral Hall, Fanling  | Roof structural repair   | June 2016                     | December<br>2017            | 3,691,100                  |
| <ol> <li>Yeung Hau Temple, Ha<br/>Tsuen, Yuen Long</li> <li>Tang Ancestral Hall,<br/>Ping Shan, Yuen Long</li> <li>Tang Ancestral Hall,<br/>Ha Tsuen, Yuen Long</li> <li>Tin Hau Temple,<br/>Causeway Bay</li> <li>Cheung Shan<br/>Monastery, Ping Che,<br/>Fanling</li> <li>Cheung Ancestral Hall,<br/>Shan Ha Tsuen, Yuen<br/>Long</li> </ol> | Minor<br>maintenance<br>works  | October 2017                  | December<br>2017            | 451,000                    |
| <ol> <li>Leung Ancestral Hall,<br/>Pat Heung, Yuen Long</li> <li>King Law Ka Shuk, Tai<br/>Po</li> <li>Tsui Sing Lau Pagoda,<br/>Ping Shan, Yuen Long</li> <li>Lo Wai Enclosing<br/>Walls, Lung Yeuk Tau,<br/>Fanling</li> <li>Hung Shing Temple,</li> </ol>  | Minor<br>maintenance<br>works  | November 2017                 | December<br>2017            | 381,000                    |

| Historic building   | Brief scope of<br>maintenance<br>works   | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|---|--|-------------------------------|-----------------------------|----------------------------|
| Kau Sai Chau, Sai<br>Kung<br>6. Tang Kwong U<br>Ancestral Hall, Kam<br>Tin, Yuen Long<br>7. Kun Lung Gate Tower,<br>Lung Yeuk Tau,<br>Fanling<br>8. Chik Kwai Study Hall,<br>Pat Heung, Yuen Long |  |                               |                             |                            |
| Yu Kiu Ancestral Hall<br>and Tsui Sing Lau<br>Pagoda, Ping Shan, Yuen<br>Long   | Consultancy<br>services for<br>providing<br>cartographic<br>survey             | December 2010                 | December<br>2017            | 290,000                    |
| Yi Tai Study Hall, Kam<br>Tin, Yuen Long  | Maintenance<br>works   | November 2017                 | January 2018                | 330,400                    |
| Tat Tak Communal Hall,<br>Ping Shan, Yuen Long<br>(Phase 2)   | Restoration of<br>the rear hall<br>and associated<br>works                     | January 2017                  | February 2018               | 2,596,000                  |
| Residence of Ip Ting Sz,<br>Lin Ma Hang, Sha Tau<br>Kok   | Kitchen roof<br>and wall repair<br>works                                       | July 2017                     | February 2018               | 906,500                    |
| Tang Chung Ling<br>Ancestral Hall, Fanling  | Urgent<br>structural<br>support works<br>to the middle<br>hall                 | January 2018                  | February 2018               | 710,000                    |
| I Shing Temple, Yuen<br>Long  | Urgent repair<br>to screen doors   | March 2018                    | April 2018                  | 48,000                     |
| <ol> <li>Tin Hau Temple, Lung<br/>Yeuk Tau, Fanling</li> <li>Yu Kiu Ancestral Hall,<br/>Ping Shan, Yuen Long</li> </ol>   | Roof and<br>external wall<br>repair and<br>internal wall<br>redecoration       | November 2017                 | May 2018                    | 467,750                    |
| Yan Tun Kong Study<br>Hall, Ping Shan, Yuen<br>Long   | Restoration<br>works of the<br>left rear annex<br>block                        | December 2017                 | May 2018                    | 817,500                    |
| Tat Tak Communal Hall,<br>Ping Shan, Yuen Long  | External area<br>improvement<br>and installation<br>of lighting<br>(Section I) | April 2018                    | June 2018                   | 1,121,600                  |
| Yan Tun Kong Study  | Consultancy  | January 2017                  | July 2018                   | 223,000                    |

| Historic building                        | Brief scope of               | Works                | Works              | Approved       |
|--|------------------------------|----------------------|--------------------|----------------|
|  | maintenance<br>works         | commencement<br>date | completion<br>date | amount<br>(\$) |
| Hall, Ping Shan, Yuen                    | services for                 |                      |                    |                |
| Long                                     | monitoring                   |                      |                    |                |
|  | environmental                |                      |                    |                |
|  | impact                       |                      |                    |                |
| St. John's Cathedral,                    | Roof and wall                | January 2018         | July 2018          | 1,259,500      |
| Garden Road, Central                     | water seepage                |                      |                    |                |
|  | maintenance                  |                      |                    |                |
|  | works                        | N. 1.0010            | 0 1                | 006 000        |
| Maryknoll Convent                        | Water seepage                | March 2018           | September          | 996,200        |
| School, Kowloon Tong                     | and                          |                      | 2018               |                |
|  | miscellaneous<br>maintenance |                      |                    |                |
|  | works                        |                      |                    |                |
| I Shing Temple, Yuen                     | Roof and wall                | July 2018            | December           | 1,085,000      |
| Long                                     | maintenance                  | July 2010            | 2018               | 1,005,000      |
|  | works                        |                      | 2010               |                |
| I Shing Temple, Yuen                     | Conservation                 | July 2018            | November           | 49,800         |
| Long                                     | of the painted               |                      | 2018               | - ,            |
|  | door gods at                 |                      |                    |                |
|  | entrance doors               |                      |                    |                |
| Yu Kiu Ancestral Hall,                   | Structural                   | September 2018       | December           | 586,000        |
| Ping Shan, Yuen Long                     | repair to the                | _                    | 2018               |                |
|  | entrance hall                |                      |                    |                |
| 1. Ma Wat Wai, Lung                      | Minor                        | October 2018         | December           | 373,600        |
| Yeuk Tau, Fanling                        | maintenance                  |                      | 2018               |                |
| 2. Tin Hau Temple, Lung                  | works                        |                      |                    |                |
| Yeuk Tau, Fanling                        |                              |                      |                    |                |
| 3. Kun Lung Wai Gate                     |                              |                      |                    |                |
| Tower, Lung Yeuk                         |                              |                      |                    |                |
| Tau, Fanling<br>4. King Law Ka Shuk, Tai |                              |                      |                    |                |
| Po                                       |                              |                      |                    |                |
| 5. Cheung Shan                           |                              |                      |                    |                |
| Monastery, Ping Che,                     |                              |                      |                    |                |
| Fanling                                  |                              |                      |                    |                |
| 6. Tin Hau Temple,                       |                              |                      |                    |                |
| Causeway Bay                             |                              |                      |                    |                |
| 1. Leung Ancestral Hall,                 | Minor repair                 | October 2018         | December           | 425,000        |
| Pat Heung, Yuen Long                     | works                        |                      | 2018               |                |
| 2. Tang Kwong U                          |                              |                      |                    |                |
| Ancestral Hall, Kam                      |                              |                      |                    |                |
| Tin, Yuen Long                           |                              |                      |                    |                |
| 3. Yeung Hau Temple, Ha                  |                              |                      |                    |                |
| Tsuen, Yuen Long                         |                              |                      |                    |                |
| 4. Tang Ancestral Hall,                  |                              |                      |                    |                |
| Ha Tsuen, Yuen Long                      |                              |                      |                    |                |

| Historic building   | Brief scope of<br>maintenance<br>works   | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|---|--|-------------------------------|-----------------------------|----------------------------|
| <ul> <li>5. Tang Ancestral Hall,<br/>Ping Shan, Yuen Long</li> <li>6. Tai Fu Tai, San Tin,<br/>Yuen Long</li> </ul> |  |                               |                             |                            |
| Tang Chung Ling<br>Ancestral Hall, Fanling  | Minor<br>maintenance<br>works  | December 2018                 | January 2019                | 262,500                    |
| Kun Lung Wai, Lung<br>Yeuk Tau, Fanling   | Urgent repair<br>to enclosing<br>walls   | December 2016                 | January 2019                | 3,701,000                  |
| Tat Tak Communal Hall,<br>Ping Shan, Yuen Long  | External area<br>improvement<br>and installation<br>of lighting<br>(Section II)                    | June 2018                     | June 2019                   | 444,400                    |
| Maryknoll Convent<br>School, Kowloon Tong   | Restoration<br>works of lead<br>sheets on the<br>roof parapet<br>walls                             | June 2019                     | July 2019                   | 50,000                     |
| Man Lun Fung Ancestral<br>Hall, San Tin, Yuen Long  | Cartographic<br>and<br>photographic<br>surveys   | January 2015                  | August 2019                 | 180,000                    |
| Tung Wah Museum, Yau<br>Ma Tei  | Maintenance<br>works and<br>building<br>condition<br>surveys                                       | October 2018                  | August 2019                 | 1,841,000                  |
| Man Lun Fung Ancestral<br>Hall, San Tin, Yuen Long  | Temporary<br>structural<br>support works<br>to the middle<br>hall and the left<br>corridor         | June 2019                     | September<br>2019           | 728,000                    |
| Kowloon Union Church,<br>Jordan   | Cartographic<br>and<br>photographic<br>surveys   | June 2018                     | October 2019                | 220,000                    |
| Liu Man Shek Tong<br>Ancestral Hall, Sheung<br>Shui   | Incline<br>-rectification to<br>central<br>courtyard walls<br>and<br>maintenance<br>works (Section | July 2019                     | November<br>2019            | 479,800                    |

| Historic building   | Brief scope of<br>maintenance<br>works   | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|---|--|-------------------------------|-----------------------------|----------------------------|
| Tang Chung Ling<br>Ancestral Hall, Fanling  | I)<br>Consultancy<br>services for<br>detailed<br>structural<br>survey and<br>structural<br>repair proposal                   | December 2018                 | December<br>2019            | 500,000                    |
| <ol> <li>Hau Ku Shek Ancestral<br/>Hall, Sheung Shui</li> <li>Kan Yung Study Hall,<br/>Sha Tau Kok</li> </ol>   | Minor<br>maintenance<br>works  | July 2019                     | December<br>2019            | 918,000                    |
| <ol> <li>Man Lun Fung<br/>Ancestral Hall, San<br/>Tin, Yuen Long</li> <li>Yeung Hau Temple, Ha<br/>Tsuen, Yuen Long</li> <li>King Law Ka Shuk, Tai<br/>Po</li> <li>Cheung Ancestral Hall,<br/>Shan Ha Tsuen, Yuen<br/>Long</li> <li>Tang Ancestral Hall,<br/>Ping Shan, Yuen Long</li> <li>Tsui Sing Lau Pagoda,<br/>Ping Shan, Yuen Long</li> <li>Tsui Sing Lau Pagoda,<br/>Ping Shan, Yuen Long</li> <li>Hung Shing Temple,<br/>Kau Sai Chau, Sai<br/>Kung</li> <li>Tin Hau Temple, Lung<br/>Yeuk Tau, Fanling</li> </ol> | Minor<br>maintenance<br>works  | August 2019                   | December<br>2019            | 470,500                    |
| <ol> <li>Man Mo Temple, Tai<br/>Po</li> <li>Fan Sin Temple, Tai Po</li> </ol>   | Roof and wall<br>maintenance<br>works  | August 2019                   | December<br>2019            | 864,200                    |
| Tung Lin Kok Yuen   | Rectification<br>works of<br>periodic<br>inspection,<br>testing and<br>certification for<br>fixed electrical<br>installation | September 2019                | January 2020                | 346,314                    |
| Tat Tak Communal Hall,<br>Ping Shan, Yuen Long  | Soil removal<br>and tree<br>pruning works  | October 2019                  | March 2020                  | 995,000                    |

# CONTROLLING OFFICER'S REPLY

**DEVB(W)085** 

### (Question Serial No. 4182)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |  |
|------------------------|--|--|--|
|                        | (Works Branch)   |  |  |
| Subhead (No. & title): | Not specified  |  |  |
| Programme:             | (2) Heritage Conservation                                  |  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |  |
| Director of Bureau:    | Secretary for Development                                  |  |  |

#### Question:

In the past 5 years, has the Development Bureau (DEVB) carried out detailed inspections at the affected areas in Hong Kong where major infrastructure works were underway or under planning so as to ascertain whether there were any heritage sites? If yes, what are the details and the expenditures involved? What are the estimated number of public consultations to be held by the DEVB on this matter, as well as the expenditure and the number of staff involved in 2020-21?

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 147)

### <u>Reply</u>:

In the past 5 years (2015-16 to 2019-20), a number of archaeological investigations/heritage impact assessments have been carried out for major Public Works Programme infrastructure projects under the purview of the Works Branch of the Development Bureau as set out in the table below:

| Public Works Programme |   | Archaeological investigation/<br>heritage impact assessment   |           |                     |
|------------------------|---|---|-----------|---------------------|
| Item no.               | Project title   | Brief description   | Status    | Estimated cost (\$) |
| 9191WC                 | Replacement and<br>rehabilitation of water<br>mains stage 4 phase 1 | To conduct<br>archaeological<br>survey and field work<br>for mainlaying works<br>in the New Territories<br>(Lung Kwu<br>Tan, Tuen Mun North<br>and Sha Tau Kok) | Completed | 1,430,000           |

| Public Works Programme |  | Archaeological investigation/<br>heritage impact assessment   |           |                     |  |
|------------------------|--|---|-----------|---------------------|--|
| Item no.               | Project title  | Brief description   | Status    | Estimated cost (\$) |  |
| 9189WC                 | Replacement and<br>rehabilitation of water<br>mains stage 4 phase 2  | To conduct<br>archaeological<br>survey and field work<br>for mainlaying works<br>in Tsuen Wan (Ma<br>Wan)                                     | Completed | 100,000             |  |
| 9189WC                 | Replacement and<br>rehabilitation of water<br>mains stage 4 phase 2  | To conduct<br>archaeological<br>survey and field work<br>for mainlaying works<br>on Outlying Islands<br>(Lo So Shing, Peng<br>Chau and Pui O) | Completed | 100,000             |  |
| 9186WC                 | Replacement and<br>rehabilitation of water<br>mains, stage 3   | To conduct<br>archaeological<br>survey and field work<br>at works sites and<br>related development<br>sites                                   | Completed | 1,432,860           |  |
| 9196WC                 | Implementation of<br>Water Intelligent<br>Network – remaining<br>works   | To assess the impacts<br>of the works on sites<br>of archaeological<br>interest and to<br>formulate measures<br>to mitigate the<br>impacts    | Completed | 2,060,000           |  |
| 5019GB                 | Liantang/Heung Yuen<br>Wai Boundary<br>Control Point and<br>associated works –<br>site formation and<br>infrastructure works | To conduct<br>archaeological survey<br>and field work for the<br>connecting road near<br>Ping Yeung   | Completed | 5,700,000           |  |

| Public               | Works Programme  |  | gical investig<br>npact assess |                     |
|----------------------|--|--|--------------------------------|---------------------|
| Item no.             | Project title  | Brief description  | Status                         | Estimated cost (\$) |
| 7797CL               | Kai Tak<br>development –stages<br>3B and 5A<br>infrastructure works<br>at former north apron<br>area         | To conduct<br>archaeological<br>survey and field<br>work at works sites<br>of stage 5A<br>infrastructure works<br>and related<br>development sites   | Completed                      | 4,000,000           |
| 7832CL               | Kai Tak<br>development – stage<br>5B infrastructure<br>works at the former<br>north apron area               | To conduct<br>archaeological survey<br>and field work at<br>works sites of stage<br>5B infrastructure<br>works and related<br>development sites  | Completed                      | 6,000,000           |
| 7789CL               | Formation, roads<br>and drains in Area<br>54, Tuen Mun –<br>phase 2 stages 3 and<br>4A works                 | To conduct<br>archaeological<br>survey and field work<br>within the Siu Hang<br>Tsuen and Kei Lun<br>Wai Archaeological<br>Sites at Tuen Mun<br>Area 54 and<br>archaeological<br>watching brief for a<br>section of the<br>proposed Road L54A<br>for site formation and<br>infrastructure works<br>near Tong Hang Road<br>and Tsz Tin Road in<br>Area 54, Tuen Mun | Completed                      | 630,000             |
| 7666CL and<br>7681CL | Formation, roads<br>and drains in Area<br>54, Tuen Mun –<br>phase 1 stage 2 and<br>phase 2 stage 4B<br>works | To conduct<br>archaeological<br>research within and in<br>the vicinity of the Siu<br>Hang Tsuen and Kei<br>Lun Wai<br>Archaeological Sites<br>at Tuen Mun Area 54  | Completed                      | 295,000             |

| Public   | Works Programme  |   | gical investig<br>npact assess |                     |
|----------|--|---|--------------------------------|---------------------|
| Item no. | Project title  | Brief description   | Status                         | Estimated cost (\$) |
| 4387DS   | Upgrading of Mui<br>Wo sewage treatment<br>works and sewerage<br>at Mui Wo town<br>centre and Wang Tong            | To conduct<br>archaeological survey<br>and field work at<br>Wang Tong (Mui<br>Wo) within the Wang<br>Tong Archaeological<br>Site  | Completed                      | 100,000             |
| 4404DS   | Tuen Mun sewerage<br>– Castle Peak Road<br>Trunk Sewer and<br>Tuen Mun Village<br>Sewerage                         | To conduct<br>archaeological<br>survey and field<br>work at Kei Lun<br>Wai and Fu Tei Ha<br>Tsuen in Tuen Mun   | Completed                      | 40,000              |
| 4395DS   | Tolo Harbour<br>sewerage of<br>unsewered areas,<br>stage 2 phase 1   | To conduct<br>archaeological<br>rescue excavation<br>and archaeological<br>watching brief at Ha<br>Wun Yiu, Tai Po  | Completed                      | 200,000             |
| 4378DS   | North District<br>sewerage, stage 2<br>part 2A – Pak Hok<br>Lam trunk sewer and<br>Sha Tau Kok village<br>sewerage | To conduct<br>archaeological<br>investigation and<br>heritage impact<br>assessment at San<br>Tsuen and Nga Yiu<br>Tau within the<br>Northern District<br>Archaeological Site                                | Completed                      | 60,000              |
| 4397DS   | Outlying Islands<br>sewerage, stage 2 –<br>Lamma village<br>sewerage phase 2<br>package 1                          | To conduct<br>archaeological<br>rescue excavation<br>and archaeological<br>watching brief at<br>Yung Shue Wan<br>Back Street, Sha Po<br>New Village and<br>Yung Shue Long<br>New Village on<br>Lamma Island | Completed                      | 200,000             |

The need for conducting public consultations on archaeological investigations/heritage impact assessments is subject to the findings of archaeological surveys and field work, such as whether objects of significant archaeological value have been identified. Since no object of significant archaeological value has been identified so far, we have no plan to conduct any public consultations on the archaeological investigations/heritage impact assessments above. - End -

# CONTROLLING OFFICER'S REPLY

**DEVB(W)086** 

## (Question Serial No. 4200)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |  |
|------------------------|--|--|--|
|                        | (Works Branch)   |  |  |
| Subhead (No. & title): | Not specified  |  |  |
| Programme:             | (2) Heritage Conservation                                  |  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |  |
| Director of Bureau:    | Secretary for Development                                  |  |  |

### Question:

Will the Administration inform this Committee of the following: regarding the restoration, repair and maintenance projects for historic buildings, structures and sites completed in the past 5 years and to be completed in the coming year, what are the amounts of provisions for these projects, details of the works as well as their commencement and completion dates respectively?

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 165)

Reply:

Under the Financial Assistance for Maintenance Scheme on Built Heritage (FAS) administered by the Development Bureau, private owners of graded historic buildings can apply for subsidies for maintaining and repairing their historic buildings. Non-profit-making organisations can also apply for FAS subsidies for maintaining and repairing their leased government-owned declared monuments or graded historic buildings. With effect from 21 November 2016, the grant ceiling has increased from \$1 million to \$2 million.

Information about the maintenance and restoration projects completed in the past 5 years (i.e. 2015-16 to 2019-20) with FAS grants, and those expected to be completed in the coming year (i.e. 2020-21) is provided below.

| Historic<br>building                            | Brief scope of<br>maintenance works                                      | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|---|--|-------------------------------|-----------------------------|----------------------------|
| Tin Hau Temple,<br>Fung Chi Tsuen,<br>Yuen Long | Restoration of roofs of<br>Gate House, Main Hall<br>and Incense Pavilion | January 2015                  | October 2015                | 1,000,000                  |

## A. Projects completed in the past 5 years (i.e. 2015-16 to 2019-20)

| Historic<br>building  | Brief scope of<br>maintenance works   | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|---|---|-------------------------------|-----------------------------|----------------------------|
| First Church of<br>Christ Scientist,<br>Central                 | Restoration of roof and<br>drainage system of the<br>Church building, crack<br>repair and repainting of<br>the exterior and interior<br>walls | January 2015                  | February 2016               | 1,000,000                  |
| Ip Ancestral<br>Hall, Lin Ma<br>Hang Tsuen, Sha<br>Tau Kok      | Restoration of roof,<br>walls, entrance door,<br>timber cockloft and the<br>shrine, and removal of<br>the concrete eaves and<br>purlins       | August 2015                   | February 2016               | 1,000,000                  |
| No. 8 San Lau<br>Street, Sha Tau<br>Kok                         | Restoration of roof,<br>structural repair to the<br>slab and beam   | March 2015                    | March 2016                  | 1,000,000                  |
| Tat Yan Study<br>Hall, Shan Ha<br>Tsuen, Yuen<br>Long, Phase II | Restoration of roof and shrine  | July 2015                     | March 2016                  | 810,000                    |
| Ancestral Hall<br>(Middle Hall) of<br>Tsang Tai Uk,<br>Shatin   | Restoration of roof,<br>repair of ceremonial<br>screens and upgrading<br>of electrical system   | December 2015                 | May 2016                    | 1,000,000                  |
| Lai Mansion, Lai<br>Uk Tsuen, Pat<br>Heung, Yuen<br>Long        | Restoration of roof of<br>entrance hall, repair of<br>roof ridges and other<br>maintenance works  | March 2016                    | July 2016                   | 1,000,000                  |
| Shrine of Tin<br>Sam Tsuen,<br>Yuen Long                        | Repair of roof, main<br>door, wall, altar and<br>other maintenance<br>works   | June 2016                     | October 2016                | 936,000                    |
| No. 60 Kat Hing<br>Street, Tai O,<br>Lantau                     | Repair of spalling<br>concrete, brick wall,<br>external wall rendering<br>and waterproofing on<br>roof  | April 2016                    | December 2016               | 1,000,000                  |
| No. 71 San Wai<br>Tsuen, Yuen<br>Long                           | Repair and<br>waterproofing works on<br>the roof and related<br>drainage rectification<br>works and other<br>maintenance works                | July 2016                     | December 2016               | 896,020                    |
| St. Stephen's<br>Chapel, St.<br>Stephen's<br>College, Stanley   | Repair of roof water<br>leakage, repainting of<br>the affected area and<br>concrete repair  | August 2016                   | December 2016               | 1,000,000                  |

| Historic<br>building                                     | Brief scope of<br>maintenance works   | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|--|---|-------------------------------|-----------------------------|----------------------------|
| Yuen Kwan Tai<br>Temple, Mong<br>Tseng Wai,<br>Yuen Long | Temple, MongHall and IncenseTseng Wai,Pavilion  |                               | April 2017                  | 1,000,000                  |
| No. 21 San Lung<br>Tsuen, San Tin,<br>Yuen Long          | Repair of roof, main<br>door, wall, floor finishes<br>and other maintenance<br>works  | May 2016                      | May 2017                    | 965,000                    |
| No. 22 San Lung<br>Tsuen, San Tin,<br>Yuen Long          | Repair of roof, main<br>door, wall, floor finishes<br>and other maintenance<br>works  | May 2016                      | May 2017                    | 1,000,000                  |
| Kowloon<br>Bowling Green<br>Club, Tsim Sha<br>Tsui       | Repair of roofs and<br>other maintenance<br>works   | February 2017                 | September<br>2017           | 2,000,000                  |
| Tin Hau Temple,<br>Lam Tsuen, Tai<br>Po, Phase II        | Repair of roof and<br>ridges at Side Halls,<br>wall restoration at Side<br>Halls and other<br>maintenance works                             | June 2017                     | October 2017                | 1,000,000                  |
| First Church of<br>Christ Scientist,<br>Central          | Restoration of roof and<br>drainage system of the<br>main building, crack<br>repair and repainting of<br>the exterior and interior<br>walls | January 2015                  | November<br>2017            | 1,000,000                  |
| Kwan Tai<br>Temple, Tai O,<br>Lantau                     | Repair of roof and<br>timber members and<br>other maintenance<br>works  | March 2018                    | July 2018                   | 1,995,450                  |
| Tin Hau Temple,<br>Tai O, Lantau                         | Repair of roof water<br>leakage, repainting of<br>the affected area and<br>concrete repair  | March 2018                    | July 2018                   | 1,051,835                  |
| Sik Lo, Shap Pat<br>Heung, Yuen<br>Long                  | Repair of roofs and restoration of murals   | May 2018                      | December 2018               | 2,000,000                  |
| Ling Wan<br>Monastery, Pat<br>Heung, Yuen<br>Long        | Repair of water leakage<br>at skylights and the<br>roof, repair of wooden<br>doors and other<br>maintenance works                           | October 2018                  | December 2018               | 1,860,000                  |
| Tin Hau Temple,<br>Sha Kong<br>Village, Yuen             | Façade preservation,<br>repair of roof and other<br>maintenance works   | November 2018                 | December 2018               | 933,800                    |

| Historic<br>building   | Brief scope of<br>maintenance works   | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|--|---|-------------------------------|-----------------------------|----------------------------|
| Long<br>Law Ancestral<br>Hall, Po Sam Pai<br>Village, Tai Po               | Repair of roof at the<br>entrance hall, timber<br>cockloft, walls, altar and<br>other maintenance<br>works                                    | May 2018                      | January 2019                | 2,000,000                  |
| No. 14 Tai O<br>Market Street,<br>Tai O, Lantau                            | Repair of roof, doors<br>and windows, concrete<br>repair and other<br>maintenance works   | August 2018                   | February 2019               | 1,994,100                  |
| Tin Hau Temple,<br>Fung Chi Tsuen,<br>Yuen Long,<br>Phase II               | Repair of internal wall<br>plaster, timber doors,<br>plaque and couplets,<br>repair of external brick<br>walls and other<br>maintenance works | November 2018                 | April 2019                  | 2,000,000                  |
| Tao Fong Shan<br>Christian Centre<br>(Thelle House),<br>Shatin             | Repair of roof and other maintenance works  | November 2018                 | May 2019                    | 2,000,000                  |
| Tao Fong Shan<br>Christian Centre<br>(Thelle House),<br>Shatin, Phase II   | Repair and repainting of<br>internal and external<br>walls and other<br>maintenance works   | November 2018                 | May 2019                    | 1,946,000                  |
| Tsang Tai Uk<br>(Northwest<br>Watch Tower),<br>Shatin                      | Repair of pitched roof,<br>repair of timber floors<br>and stairs and other<br>maintenance works   | December 2018                 | September<br>2019           | 2,000,000                  |
| St. Andrew's<br>Church<br>Compound,<br>Tsim Sha Tsui                       | Repair of cracks and<br>wall plaster, repainting<br>of internal and external<br>walls and other<br>maintenance works                          | March 2019                    | September<br>2019           | 1,761,740                  |
| Old Victoria<br>Barracks,<br>Montgomery<br>Block, Kennedy<br>Road, Central | Repair of roof, drainage<br>system and other<br>maintenance works   | June 2019                     | September<br>2019           | 1,557,800                  |
| No. 7 Tai O<br>Market Street,<br>Tai O, Lantau                             | Repair of roof, internal<br>and external walls,<br>windows, doors and<br>other maintenance<br>works   | May 2019                      | October 2019                | 1,811,503                  |
| Old Victoria<br>Barracks,  | Repair of metal staircases, internal and  | August 2019                   | October 2019                | 1,628,400                  |

| Historic<br>building | Brief scope of<br>maintenance works | Works<br>commencement<br>date | Works<br>completion<br>date | Approved<br>amount<br>(\$) |
|----------------------|-------------------------------------|-------------------------------|-----------------------------|----------------------------|
| Montgomery           | external walls and other            |                               |                             |                            |
| Block, Kennedy       | maintenance works                   |                               |                             |                            |
| Road, Central,       |                                     |                               |                             |                            |
| Phase II             |                                     |                               |                             |                            |
| First Church of      | Repair of cracks, wall              | May 2019                      | December 2019               | 2,000,000                  |
| Christ Scientist,    | plaster, repainting of              |                               |                             |                            |
| Central, Phase II    | external walls, timber              |                               |                             |                            |
|                      | doors and windows, and              |                               |                             |                            |
|                      | other maintenance                   |                               |                             |                            |
|                      | works                               |                               |                             |                            |
| Hau Mei Fung         | Repair and redecoration             | August 2019                   | December 2019               | 1,079,442                  |
| Ancestral Hall,      | of roof, repair of timber           |                               |                             |                            |
| Kam Tsin             | doors and other                     |                               |                             |                            |
| Village, Sheung      | maintenance works                   |                               |                             |                            |
| Shui                 |                                     |                               |                             |                            |

# **B.** Projects expected to be completed in the coming year (i.e. 2020-21)

| Historic<br>building | Brief scope of maintenance works          | Works status | Approved<br>amount (\$) |
|----------------------|---|--------------|-------------------------|
| Municipal            | Restoration of roof and drainage system,  | In progress  | 991,000                 |
| Services Staff       | repainting of ceiling and walls and floor |              |                         |
| Recreation Club      | crack repair                              |              |                         |
| (Hooper Hall),       |   |              |                         |
| King's Park,         |   |              |                         |
| Kowloon              |   |              |                         |
| Yeung Hau            | Repair of roof, internal and external     | In progress  | 902,606                 |
| Temple, Ping         | walls, and other maintenance works        |              |                         |
| Shan, Yuen Long      |   |              |                         |
| Old Village          | Repair of walls, concrete slabs and other | In progress  | 1,652,400               |
| School, Tung         | maintenance works                         |              |                         |
| Tau Tsuen, Ha        |   |              |                         |
| Tsuen, Yuen          |   |              |                         |
| Long                 |   |              |                         |
| Old Village          | Repair of roof, windows, timber doors,    | In progress  | 983,320                 |
| School, Tung         | timber floors and other maintenance       |              |                         |
| Tau Tsuen, Ha        | works                                     |              |                         |
| Tsuen, Yuen          |   |              |                         |
| Long, Phase II       |   |              |                         |

# CONTROLLING OFFICER'S REPLY

**DEVB(W)087** 

## (Question Serial No. 4201)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (2) Heritage Conservation                                  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

### Question:

Will the Administration inform this Committee of the project name, location, duration and expenditure incurred for each of the archaeological surveys and excavations conducted in the past 5 years and scheduled for the coming year?

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 166)

Reply:

The number of archaeological surveys and excavations arising from small-scale development projects conducted in the past 5 years and the expenditures incurred are set out below:

| Year    | Number of      | Location                                | Expenditure |
|---------|----------------|---|-------------|
|         | archaeological |   | (\$'000)    |
|         | surveys and    |   |             |
|         | excavations    |   |             |
| 2015-16 | 7              | Sai Kung (Ho Chung) and Islands         | 801         |
|         |                | (Lo So Shing on Lamma and               |             |
|         |                | Tung Wan on Cheung Chau)                |             |
| 2016-17 | 5              | Tuen Mun (Lung Kwu Tan), North District | 799         |
|         |                | (Sha Tau Kok San Tsuen) and             |             |
|         |                | Islands (Sha Po Old Village and Lo So   |             |
|         |                | Shing on Lamma)                         |             |
| 2017-18 | 4              | Tuen Mun (Lung Kwu Tan) and Islands     | 786         |
|         |                | (Lo So Shing and Tai Wan on Lamma,      |             |
|         |                | Tung Wan on Cheung Chau)                |             |
| 2018-19 | 4              | Sai Kung (Nam Wai), Tuen Mun (Lung      | 790         |
|         |                | Kwu Tan) and Islands (Lo So Shing on    |             |
|         |                | Lamma and Fan Lau on Lantau)            |             |
| 2019-20 | 5              | Tuen Mun (Lung Kwu Tan), North District | 790         |
|         |                | (Sha Tau Kok San Tsuen), Yuen Long      |             |
|         |                | (Lin Fa Tei) and Islands (Cheung Chau)  |             |

The archaeological surveys and excavations were usually completed within several weeks and executed through several service contracts. Detailed breakdowns of the expenditures for individual surveys and excavations are not available.

It is anticipated that 1 archaeological survey and excavation arising from small-scale development projects will be carried out in each of the 6 districts, namely Yuen Long, Islands, Sai Kung, Tuen Mun, Tai Po and North District, in 2020-21 at an estimated total expenditure of about \$824,000.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)088** 

## (Question Serial No. 4291)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

### Question:

Please set out the details regarding works contractors and consultants penalised (including but not limited to suspension from tendering) by the Administration for receiving adverse "quarterly performance reports" in the past 5 years, including the names of the works contractors and consultants involved, the works projects under their responsibility, specific reasons for receiving adverse "quarterly performance reports", and details of the penalties imposed by the Administration. Please also provide all the "quarterly performance reports" for the past 5 years up to the present.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 257)

Reply:

In accordance with the Contractor Management Handbook, the Architectural and Associated Consultants Selection Board (AACSB) Handbook, the Engineering and Associated Consultants Selection Board (EACSB) Handbook, and related Works Technical Circulars, if adverse performance reports are issued to contractors or consultants, works departments will monitor their performance and take appropriate regulating actions as and when necessary.

As part of the question involves third-party information, we can only provide the following information:

(1) <u>Cases of imposing penalties on the grounds of adverse performance reports in the past</u> <u>5 years</u>

| Year | Number of cases | Number of<br>contractors involved |
|------|-----------------|-----------------------------------|
| 2015 | 4               | 5                                 |
| 2016 | 2               | 2                                 |
| 2017 | 9               | 9                                 |
| 2018 | 4               | 5                                 |

### A) Contractor

| 2019 4 4 |
|----------|
|----------|

Note: The above cases involve a total of 23 contractors.

| B) Consultant <sup>1</sup> |                 |                                   |
|----------------------------|-----------------|-----------------------------------|
| Year                       | Number of cases | Number of<br>consultants involved |
| 2015                       | 0               | 0                                 |
| 2016                       | 3               | 2                                 |
| 2017                       | 4               | 3                                 |
| 2018                       | 1               | 1                                 |
| 2019                       | 1               | 1                                 |

Note: The above cases involve a total of 5 consultants.

### (2) <u>Reasons for receiving adverse performance reports</u>

### A) Contractor

According to records, the main reasons for issuing adverse performance reports to contractors include unsatisfactory performance in areas of quality of works, progress, design, resources, organisation and/or site management.

### B) Consultant<sup>1</sup>

According to records, the main reasons for issuing adverse performance reports to consultants include unsatisfactory performance in areas of quality of service, competency of staff, adherence to government requirements and/or project management.

### (3) Details of the penalties imposed by the Government in the past 5 years

### A) Contractor

In the past 5 years, a total of 23 contractors have been suspended from tendering due to the receipt of adverse performance reports, 1 of whom has eventually been removed from the list.

### B) Consultant<sup>1</sup>

In the past 5 years, a total of 5 consultants have been suspended from tendering due to the receipt of adverse performance reports.

<sup>&</sup>lt;sup>1</sup> Refers to consultants under the purview of the AACSB and the EACSB.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)089** 

## (Question Serial No. 4313)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

### Question:

Please set out in detail the dates of all the meetings of the Architectural and Associated Consultants Selection Board and the Engineering and Associated Consultants Selection Board in the past 5 years. Please also provide the minutes of meetings and related documents, the number of times contractors and consultants were suspended from tendering, the companies involved in each suspension, the reasons for imposing penalties and their durations, as well as other related information.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 279)

### Reply:

The terms of reference of the Architectural and Associated Consultants Selection Board (AACSB) and the Engineering and Associated Consultants Selection Board (EACSB) mainly include approving the selection and appointment of relevant consultants for government works projects and reviewing the performance of consultants, without any involvement in the management of contractors.

The AACSB handles matters mainly through circulating the relevant papers to its members for consideration while the EACSB meets every 2 weeks. Since the information requested by the Member involves third-party information, we can only provide the following information.

The numbers of cases in which consultants were suspended from tendering in the past 5 financial years are set out in the table below:

| Year | Number of cases | Number of<br>consultants involved |
|------|-----------------|-----------------------------------|
| 2015 | 0               | 0                                 |
| 2016 | 3               | 2                                 |
| 2017 | 4               | 3                                 |
| 2018 | 1               | 1                                 |

| 2019 | 1 | 1 |  |
|------|---|---|--|
|------|---|---|--|

Note: A total of 5 consultants were involved in the above cases and the suspension periods for the consultants involved ranged from 2 months to 18 months.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)090** 

## (Question Serial No. 4316)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

Question:

Regarding the Centre of Excellence for Major Project Leaders, please provide in detail the specific estimated expenditures, number of personnel involved, objectives of establishment, brief description of courses, admission criteria, teachers' qualifications and expected effectiveness in 2020-21.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 282)

Reply:

Being the first of its kind in Asia, the Centre of Excellence for Major Project Leaders (CoE) offers a high-level project management and leadership development programme to senior government officials to equip them with innovative mindset and world-class leadership skills for delivering public works projects.

In 2019, we appointed the Saïd Business School of the University of Oxford in the United Kingdom (UK) as the programme director of the CoE to customise a training programme and invite academics and experts from across the world for its delivery. Participants are given the opportunities to exchange with academics, project leaders and professionals from different countries with diverse backgrounds and experiences for strengthening their project leadership skills. They are required to undertake an 8-day overseas training course in the University of Oxford in the UK, attend a series of thematic workshops in Hong Kong and pass a professional assessment before they can graduate. Over the course of the programme, participants are required to continue their daily work and put what they have learned into practice.

We have allocated \$12 million to train about 50 participants in 2020-21. Although the trainees will mainly be government directorate officers, we will reserve a small number of places and invite leaders of other non-governmental public organisations involving in public works projects to participate in the programme to facilitate knowledge sharing and inspire new mindsets for project governance, with a view to enhancing the overall performance of the construction industry.

The Government will continue to invest in infrastructure projects with a view to building a better city and improving the quality of life. As the annual capital works expenditure is expected to reach \$100 billion on average in the next few years, we have to ensure that public resources will be used effectively. We anticipate that the CoE will bring huge benefits to the delivery of public works projects.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)091** 

# (Question Serial No. 4317)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

### Question:

Please set out in detail the specific measures taken by the Works Branch of the Development Bureau for monitoring the implementation of the works policy to enhance the selection, appointment and management of engineering and associated consultants under the purview of the Engineering and Associated Consultants Selection Board, the specific expenditures and the numbers of staff involved in the past 5 years and in 2020-21.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 283)

Reply:

We have reviewed in detail the selection, appointment and management system of the engineering and associated consultants and implemented a series of enhancement measures. The measures aim to encourage healthy competition, optimise procurement arrangements and improve the monitoring and regulatory mechanism. Specific measures include putting in place the List of Consultants of the Engineering and Associated Consultants Selection Board (the List) and a banding system to increase tender opportunities for small and medium sized consultants; improving the tender assessment system to promote healthy competition among consultants; strengthening regulatory measures such as removal of consultants from the List due to extremely poor performance; and setting up an effective information management platform for departments to monitor the deployment of manpower by consultants, so as to assess the consultants' performance more effectively.

Registration for the List was launched in mid-2018. Apart from individual consultancy agreements that are exempted, starting from December 2018, only consultants on the List are allowed to bid for consultancy agreements. The other enhancement measures mentioned above have also been progressively introduced. We will review the effectiveness of these measures from time to time and make appropriate adjustments accordingly.

Monitoring the implementation of works policies and the above consultant management mechanism is part of the daily duties of the Development Bureau. We are unable to provide a breakdown of the specific expenditures and manpower involved in this regard. We will deploy appropriate manpower to complete the work as necessary.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)092** 

## (Question Serial No. 4318)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

### Question:

Please set out in detail the specific measures taken by the Development Bureau (Works Branch) in the Lantau development projects, the specific expenditures and the numbers of staff involved, as well as the timetables for completion of the various projects in the past 5 years and in 2020-21.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 284)

Reply:

The Works Branch (WB) of the Development Bureau (DEVB) steered a number of conservation and development projects related to Lantau in the past 5 years and will continue with this work in 2020-21. The titles and timetables of the major projects are set out in the table below. Moreover, the WB of DEVB has all along been providing secretariat and support services for the Lantau Development Advisory Committee. The relevant work is mainly undertaken by a Works Policies Section headed by a Principal Assistant Secretary. As the relevant work is part of the overall duties of the existing officers, we are unable to provide a breakdown of the manpower and expenditure in this regard.

|      | Item   | Timetable  |
|------|--|--|
| Deve | lopment projects   |  |
| 1.   | Studies related to artificial islands in                     | The established procedures are being<br>followed for submitting the funding<br>application to the Finance Committee<br>(FC) for consideration. Subject to<br>funding approval, the studies are expected<br>to complete within 42 months after<br>commencement. |
| 2.   | Engineering Study on Road P1 (Tai<br>Ho – Sunny Bay Section) | The established procedures are being followed for submitting the funding   |

|      | Item   | Timetable  |  |
|------|--|--|--|
|      |  | application to the Public Works<br>Subcommittee (PWSC) and the FC for<br>consideration. Subject to funding<br>approval, the study is expected to<br>complete within 30 months after<br>commencement.   |  |
| 3.   | Planning and Engineering Study on<br>Sunny Bay Reclamation   | The established procedures are being<br>followed for submitting the funding<br>application to the PWSC and the FC for<br>consideration. Subject to funding<br>approval, the study is expected to<br>complete within 30 months after<br>commencement. |  |
| 4.   | Facilitating the Airport Authority<br>Hong Kong (AAHK) in formulating a<br>proposal for developing<br>airport-related businesses on the<br>topside of the Hong Kong Boundary<br>Crossing Facilities Island of the Hong<br>Kong-Zhuhai-Macao Bridge | The relevant work is in progress. The AAHK is expected to submit the development proposal to the Government within this year.  |  |
|      | Local improvement works  |  |  |
| 5.   | Improvement works in Mui Wo  | Phase 2 Stage 1 works were completed<br>last year. The planning and design for<br>the remaining works are in progress.   |  |
| 6.   | Improvement works in Tai O   | Phase 2 Stage 1 works were completed<br>last year. The design for Phase 2 Stage 2<br>works is in progress.   |  |
| 7.   | Study on traffic, transport and capacity to receive visitors for Lantau  | The study is expected to complete within this year.  |  |
| Cons | ervation initiatives   |  |  |
| 8.   | Ecological Study for Pui O, Shui Hau,<br>Tai O and Neighbouring Areas  | The study is expected to complete in the third quarter of this year.   |  |
| 9.   | Environmental Education and<br>Community Action Projects funding<br>scheme under the Environment and<br>Conservation Fund  | The funding scheme is in operation.<br>(A total of 11 projects on nature<br>conservation in South Lantau were<br>approved under the funding scheme in<br>2017-18 and 2018-19. The duration of<br>each project is about 2 years.)                     |  |
| 10.  | Lantau Conservation Fund<br>(the \$1 billion fund aims to promote<br>conservation and pursue minor local<br>improvement works for Lantau)  | Preparatory work including seeking<br>funding approval from the Legislative<br>Council is in progress.   |  |
| 11.  | Cultural and historical studies<br>(including setting up a cultural and<br>historical database)  | The first-phase studies focusing on<br>Northwest Lantau commenced in the<br>fourth quarter of last year and are<br>expected to complete in the third quarter   |  |

|       | Item  | Timetable   |
|-------|---|---|
|       |   | of this year.   |
| Susta | inable leisure and recreation facilities  |   |
| 12.   | Expansion of mountain bike trail<br>networks in Mui Wo and Chi Ma Wan<br>and construction of practice ground in<br>Mui Wo | The works are expected to complete in the middle of this year.  |
| 13.   | Study for enhancement of trails and connectivity in Lantau  | The study is expected to commence in the middle of this year and complete in the middle of next year. |

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)093** 

## (Question Serial No. 4326)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | (000) Operational Expenses                                 |
| Programme:             | (3) Greening, Landscape and Tree Management                |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

Question:

- (1) Please list by year the names of all the Government's tree management departments, the numbers of tree management personnel (including the numbers of general management personnel and tree management personnel with professional qualifications) and the numbers of trees under the care of each department in the past 3 years.
- (2) Please provide details of the staff establishment of the centralised tree support team and the tree management qualifications required for each post.
- (3) Please provide the names and numbers of equipment for tree inspection or maintenance (for example, sonic tomographs, resistographs, stump grinders, etc.) currently kept by each tree management department. If there are plans to purchase more equipment for the departments in the coming year, please provide the relevant details and the estimated expenditure.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 292)

Reply:

(1) Trees on government land and at government facilities are managed by various tree management departments through dedicated in-house teams or outsourced contracts or both. The number of trees under the care of the 9 core tree management departments and the number of their tree management personnel with professional qualifications are set out below:

| Core tree<br>management<br>department                           | Number of trees<br>(Note 1) |                    |   | Number of<br>tree management personnel<br>(Note 2) |                          |   |
|---|-----------------------------|--------------------|---|--|--------------------------|---|
|   | 2017-18                     | 2018-19            | 2019-20<br>(As at 31<br>December<br>2019) | 2017-18  | 2018-19                  | 2019-20<br>(As at 31<br>December<br>2019) |
| Agriculture, Fisheries<br>and Conservation<br>Department (AFCD) | 36 700<br>(Note 3)          | 33 800<br>(Note 3) | 33 000<br>(Note 3)                        | 87(87)   | 87(87)                   | 87(87)                                    |
| Architectural<br>Services Department                            | 200 000                     | 192 000            | 183 000                                   | 5(5)   | 5(5)                     | 5(4)                                      |
| Civil Engineering and<br>Development<br>Department              | 9 500                       | 9 100              | 9 000                                     | 8(5)   | 9(6)                     | 11(11)                                    |
| Drainage Services<br>Department                                 | 23 200                      | 18 000             | 20 600                                    | 7(4)   | 7(4)                     | 7(4)                                      |
| Highways<br>Department (HyD)                                    | 592 000                     | 592 000            | 590 000                                   | 36(32)   | 37(37)                   | 43(43)                                    |
| Housing Department (HD)   | 94 900                      | 92 900             | 93 800                                    | 41(39)   | 41(41)                   | 41(41)                                    |
| Lands Department<br>(LandsD)                                    | N/A<br>(Note 4)             |                    | 37(9)                                     | 38(10)   | 43(9)                    |   |
| Leisure and Cultural<br>Services Department<br>(LCSD)           | 628 000                     | 595 400            | 581 000                                   | 203<br>(203)                                       | 263<br>(263)<br>(Note 5) | 263<br>(263)                              |
| Water Supplies<br>Department                                    | 156 900                     | 153 300            | 146 000                                   | 14(2)  | 14(2)                    | 14(2)                                     |

Note 1:

Rounded to the nearest 100.

#### Note 2:

Depending on departments' operational needs, some personnel not only are responsible for tree management, but also undertake other duties such as landscape design and project supervision. The figures in brackets represent the number of tree management personnel with professional tree work qualifications (including Certified Arborist, Certified Arborist Municipal Specialist and Tree Risk Assessment Qualification of the International Society of Arboriculture (ISA); LANTRA Awards in Professional Tree Inspection; Technician of Arboriculture Association, etc.) The Government does not have a professional grade in arboriculture, and therefore does not have such an establishment.

#### Note 3:

The AFCD manages all the trees in country parks. The figures include only the number of trees in frequently used areas and facilities.

#### Note 4:

The LandsD is responsible for the non-routine maintenance of trees on unallocated and unleased government land that are not maintained by any designated government departments. Due to their large number, trees on such land cannot be counted. The LandsD will follow up referrals and complaints when they arise.

### Note 5:

Upon review of its tree management work situation and related manpower needs, the LCSD has increased the manpower for tree management since the financial year 2017-18.

(2) In 2019-20, the tree support team in the Tree Management Office of the Greening, Landscape and Tree Management Section (GLTMS) under the Development Bureau has 13 civil service posts. The civil service posts of the team will be increased to 18 in 2020-21. The post-holders should possess professional qualifications in arboriculture.

Most of the existing team members possess qualifications of Certified Arborist awarded by the ISA or LANTRA Awards in Professional Tree Inspection. The remaining team members will attend professional training programmes in arboriculture gradually, with a view to obtaining the relevant professional qualifications then.

(3) Broadly speaking, there are 2 categories of tools and equipment used in tree inspections or maintenance, namely advanced equipment (i.e. resistographs, sonic tomographs, stump grinders, chainsaws, drones, etc.) and simple hand-held tools and equipment such as measuring tapes, mallets, long thin metal probes, electric torches, binoculars, cameras, laser pointers, handsaws, pole saws, etc. Individual departments would purchase and keep these tools and equipment having regard to their needs, without having to arrange through the GLTMS. As regards outsourced tree management contracts, the contractors are required to bring along all necessary tools and equipment in order to carry out tree work and inspections effectively. The major tree inspection and maintenance tools and equipment kept by the GLTMS and the core tree management departments are set out below:

| Department |    | Number of<br>resistographs | Number of<br>stump<br>grinders | Number of<br>chainsaws | Number of<br>drones |
|------------|----|----------------------------|--------------------------------|------------------------|---------------------|
| GLTMS      | 2  | 2                          | 0                              | 0                      | 1                   |
| AFCD       | 4  | 8                          | 0                              | 217                    | 0                   |
| HyD        | 1  | 2                          | 0                              | 4                      | 0                   |
| HD         | 1  | 1                          | 0                              | 0                      | 0                   |
| LandsD     | 1  | 1                          | 0                              | 0                      | 0                   |
| LCSD       | 29 | 38                         | 10                             | 888                    | 5                   |
| Total      | 38 | 52                         | 10                             | 1 109                  | 6                   |

<sup>-</sup>End-

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)094** 

## (Question Serial No. 4334)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | (000) Operational Expenses                                 |
| Programme:             | (3) Greening, Landscape and Tree Management                |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

Question:

- (1) Regarding the increase of 26.6% in the estimated provision under Programme (3), please inform this Committee of the main uses of the increased provision.
- (2) Regarding the trees blown over by typhoon Mangkhut across the territory, how many trees in total have been replanted so far?

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 300)

Reply:

- (1) The estimated provision of the Works Branch of the Development Bureau for greening, landscape and tree management in 2020-21 is about \$18.1 million (about 26.6%) higher than the revised estimate for 2019-20. This is mainly due to the creation of new posts, the estimated expenses associated with the new Urban Forestry Support Fund, the application of the new Tree Management Common Platform and the undertaking of research projects.
- (2) Since March 2019, the government departments have progressively commenced replanting work after the passage of Typhoon Mangkhut. So far, nearly 18 000 trees have been replanted across the territory.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)095** 

## (Question Serial No. 4336)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | (000) Operational Expenses                                 |
| Programme:             | (2) Heritage Conservation                                  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

Question:

Regarding the Built Heritage Conservation Fund, please inform this Committee of the following:

- (a) What are the number of staff involved in the Fund and their posts?
- (b) What is the effectiveness of the 2 pilot schemes in 2017-18? When will the thematic studies be announced?
- (c) What are the plans for 2020-21?

Asked by: Hon CHAN Tanya (LegCo internal reference no.:302)

Reply:

- (a) The Built Heritage Conservation Fund (BHCF) was established in 2016 to provide subsidies for related public education, community involvement and publicity activities, as well as academic research. The BHCF also covers certain existing government initiatives and activities for built heritage conservation, including the Revitalising Historic Buildings Through Partnership Scheme (Revitalisation Scheme) and the Financial Assistance for Maintenance Scheme on Built Heritage (FAS). The manpower arrangement for the BHCF is absorbed within the existing resources.
- (b) The 2 funding schemes launched in 2017-18 have approved a total of 9 applications involving 3 public engagement projects and 6 thematic researches, which were rolled out in 2018 and 2019. As at the end of December 2019, a total of 78 activities were organised under the 3 public engagement projects. These activities include an exhibition, thematic lectures, guided tours to historic buildings and workshops, which attracted more than 15 000 participants. As regards the 6 thematic researches, the research teams are currently conducting field survey and oral history study with a view to completing the draft research reports in the first half of 2020. After finalisation, the reports will be submitted to the Advisory Committee on Built Heritage Conservation for examination and be published in due course.

(c) In 2020-21, the BHCF will continue with the existing work, including the assessment of applications under Batch VI of the Revitalisation Scheme, and monitoring of (i) the projects under Batches I to V of the Revitalisation Scheme, (ii) FAS and (iii) the progress of the public engagement activities and thematic researches mentioned in paragraph (b) above.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)096** 

## (Question Serial No. 4338)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (3) Greening, Landscape and Tree Management                |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

### Question:

Regarding the management and maintenance of stonewall trees,

- a. What are the respective numbers of stonewall trees managed by the Government and private owners? How many stonewall trees were removed in the past 3 years?
- b. Will the Government allocate more resources to the maintenance of stonewall trees in the coming year? If yes, what are the expenditure and the details of work involved? If no, what are the reasons?

Asked by: Hon CHAN Tanya (LegCo internal reference no.:304)

### Reply:

a. As at 29 February 2020, there were a total of 299 stonewall trees on government land and within government facilities. The numbers of stonewall trees removed by the Government in the past 3 years are set out below:

| Year | Number of stonewall trees removed by the Government |
|------|---|
| 2017 | 10  |
| 2018 | 19  |
| 2019 | 2   |

We do not count the numbers of stonewall trees that are privately owned, managed or removed.

b. As the management of stonewall trees is part of the overall duties of the tree management departments, we are unable to provide information on the manpower expenditure in this specific regard.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)097** 

## (Question Serial No. 4339)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (3) Greening, Landscape and Tree Management                |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

### Question:

Regarding unauthorised tree felling on private land,

- a. How many cases of suspected unauthorised tree felling or damage of trees on government and private land were received by departments respectively in the past 3 years?
- b. Further to the above question, how many of them were confirmed illegal cases? For private land, what was the number of established cases in contravention of the tree preservation clause in the lease and what were the follow-up actions by departments?
- c. Further to the above question, were there any compensatory measures taken to address the illegal cases?

Asked by: Hon CHAN, Tanya (LegCo internal reference no.: 305)

### Reply:

- a. & b. The table below provides the following information for each of the past 3 years:
- (i) the number of suspected cases of unauthorised felling or damage of trees on government land;
- (ii) the number of successful prosecutions by the Agriculture, Fisheries and Conservation Department (AFCD) under the Forests and Countryside Ordinance (Cap. 96); and
- (iii) the corresponding numbers of suspected and confirmed lease breach cases on the basis of the tree preservation clauses in private land leases enforced by the Lands Department (LandsD).

|      | Number of cases              |   |                           |  |  |
|------|------------------------------|---|---------------------------|--|--|
|      | Governr                      | nent land                               | Private land              |  |  |
| Year | Number of<br>suspected cases | Number of<br>successful<br>prosecutions | Number of suspected cases | Number of<br>confirmed lease<br>breach cases |  |
| 2017 | 55                           | 1                                       | 1                         | 1  |  |
| 2018 | 27                           | 2                                       | 0                         | 0  |  |
| 2019 | 21                           | 4                                       | 0                         | 0  |  |

Upon confirmation of any felling or damage of trees on private land that is in breach of the lease, the LandsD will issue a warning letter to the relevant private lot owner. As regards the confirmed case in 2017, the LandsD approved the tree felling report and the compensatory replanting proposal submitted by the owner.

c. Regarding the AFCD cases that resulted in prosecution, no compensatory replanting measures were required. As for the confirmed tree felling case on private land that was in breach of the lease (1 case in 2017 as stated above), the private lot owner was required to carry out compensatory replanting.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)098** 

## (Question Serial No. 4343)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (5) Intra-Governmental Services                            |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

### Question:

Please advise in detail the latest progress of the topside development at the Hong Kong Boundary Crossing Facilities Island of the Hong Kong-Zhuhai-Macao Bridge, and set out the specific expenditures incurred and the numbers of staff of the Development Bureau (Works Branch) involved in this project in the past 5 years and in 2020-2021.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 309)

Reply:

In response to the invitation from the Government, the Airport Authority Hong Kong (AAHK) has commenced the study on the development of airport-related businesses on the topside of the Hong Kong Boundary Crossing Facilities (HKBCF) Island of the Hong Kong-Zhuhai-Macao Bridge. It is anticipated that the study will be completed within this year. After the AAHK has completed the study and submitted the development proposal to the Government, the Government will consider the recommendations thoroughly.

In the past 5 years and in 2020-21, the work related to the topside development of the HKBCF Island was and will be mainly undertaken by a Works Policies Section headed by a Principal Assistant Secretary. As the relevant work is part of the overall duties of the existing officers, we are unable to provide a breakdown of the manpower and expenditure involved in this regard.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)099** 

## (Question Serial No. 4344)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (5) Intra-Governmental Services                            |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

Question:

- 1. Please set out the specific expenditures and numbers of staff deployed by the Works Branch of the Development Bureau (DEVB) to monitor major public works projects in the past 5 years and in 2020-21. Please also set out the commencement dates, anticipated completion dates, and the estimated and actual construction costs for all the major public works projects.
- 2. Please set out the specific expenditures and numbers of staff deployed by the Works Branch of the DEVB to implement various cost management measures for public works projects and to promote cost management in the private construction sector in the past 5 years and in 2020-21. Please also state in detail the effectiveness of these measures.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 310)

Reply:

1. The 3 Works Divisions, the Energizing Kowloon East Office and the Project Strategy and Governance Office (PSGO) under the Works Branch of the Development Bureau (DEVB) are responsible for co-ordinating and monitoring the delivery of public works projects, which involves professional, technical and clerical grade staff in various Works Policies Sections and the Programme Management Section. As the relevant tasks are part of their overall duties, a detailed breakdown in this regard is not available.

The DEVB has been closely monitoring the performance of the portfolio of the projects under the Capital Works Programme. Quarterly reports are issued on a regular basis and uploaded onto the DEVB website to update the progress of major capital works projects. Regarding the commencement dates, anticipated completion dates and the latest estimates of the major public works projects in the past 5 years, reference can be made to the relevant quarterly reports on DEVB website. The approved project estimates, actual expenditure, the 2019-20 Revised Estimate and the 2020-21 Estimate for the major public works projects are detailed in the accounts of the Capital Works Reserve Fund in Volume II of the Estimates for the year.

- 2. Since the establishment of the Project Cost Management Office (PCMO) in 2016, one of its major tasks is to scrutinise the estimates of major works projects at the planning and design stage. Without compromising functionality, quality and safety of works, the PCMO has carried out project vetting in accordance with the overriding principles of "fitness-for-purpose" and "no-frills". The cost saving was mainly achieved by design optimisation through collaboration between the PCMO and project proponents. In April 2019, we upgraded the PCMO to the PSGO for implementing strategic initiatives and enhancing capabilities in cost surveillance and project governance. The initiatives include:
  - implementing Construction 2.0 to lead the industry to reform by advocating innovation, professionalisation and revitalisation;
  - establishing the Centre of Excellence for Major Project Leaders (CoE) to provide high-level project management and leadership development programmes;
  - promoting the digitisation of the works supervision system to strengthen project supervision;
  - developing and adopting the Project Surveillance System to monitor the performance of projects continuously at the construction stage; and
  - collaborating with the Construction Industry Council and local industry stakeholders to promote cost control measures in the private construction projects.

Since the establishment of the PSGO, we have been striving to implement the above strategies and collaborating with the industry to promote cost management initiatives. By participating in the CoE's programmes, industry leaders can exchange views with academics, project leaders and professionals from different countries with diverse backgrounds and experiences for strengthening their project management and leadership skills. We are delighted to see that the construction industry as a whole has gradually built a cost management culture and we expect that the CoE will bring huge benefits to the delivery of works projects. Currently, the PSGO has 21 civil service staff, including the Head of PSGO, a Principal Assistant Secretary, a Chief Assistant Secretary and other professional, technical and clerical grade staff. As the task of promoting cost management in the private construction sector is part of their overall duties, a detailed breakdown in this regard is not available.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)100** 

## (Question Serial No. 4379)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | (000) Operational Expenses                                 |
| Programme:             | (3) Greening, Landscape and Tree Management                |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

### Question:

(1) What are the numbers of old and valuable trees (OVTs) under the purview of various tree management departments? Please provide the following information on the current numbers of trees by department:

| Department | Number of      | Current   | Number of       | Number of     |
|------------|----------------|-----------|-----------------|---------------|
| _          | trees when the | number of | trees included  | trees removed |
|            | Register of    | trees     | in the Register | from the      |
|            | OVTs was set   |           | of OVTs after   | Register      |
|            | up             |           | it was set up   |               |

- (2) Please set out details of trees with health problems in the Register of OVTs as well as the Bureau's treatment methods in the past 3 years.
- (3) Please provide information on the trees with their names removed from the Register of OVTs from 1 January 2018 up to now:

|    | Registration<br>number and<br>location | Responsible department | Date of<br>removal | Reasons for<br>removal |
|----|--|------------------------|--------------------|------------------------|
| 01 |  |                        |                    |                        |

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 345)

Reply:

(1) The numbers of old and valuable trees (OVTs) maintained by tree management departments are set out below:

| Department             | Number of trees<br>when the<br>Register of<br>OVTs was set up | Current<br>number of<br>OVTs | Number of trees<br>included in the<br>Register of OVTs<br>after it was set up | Number of trees<br>removed from<br>the Register of<br>OVTs |
|------------------------|---|------------------------------|---|--|
| Agriculture, Fisheries |   |                              |   |  |
| and Conservation       |   | 6                            | 1   | 0  |
| Department             |   |                              |   |  |
| Architectural          |   | 84                           | 16  | 5  |
| Services Department    |   |                              |   |  |
| (ArchSD)               |   |                              |   |  |
| Civil Engineering and  |   | 1                            | 0   | 0  |
| Development            |   |                              |   |  |
| Department             |   |                              |   |  |
| Development Bureau     |   | 2                            | 0   | 0  |
| (Heritage)             |   |                              |   |  |
| Department of Health   |   | 2                            | 0   | 0  |
| Department of Justice  |   | 1                            | 0   | 0  |
| Drainage Services      |   | 0                            | 0   | 1  |
| Department             |   | 0                            | v   | 1  |
| Electrical and         | 527 (4 OVTs   | 1                            | 0   | 0  |
| Mechanical Services    | were removed  |                              |   |  |
| Department             | from the Register   |                              |   |  |
| Food and               | of OVTs as they   | 5                            | 0   | 0  |
| Environmental          | were identified   |                              |   |  |
| Hygiene Department     | within private  |                              |   |  |
| Fire Services          | lots.)  | 1                            | 0   | 0  |
| Department             |   | _                            | -   | -  |
| Government Property    |   | 3                            | 0   | 0  |
| Agency                 |   | -                            |   |  |
| Housing Department     |   | 3                            | 1   | 0  |
| Hong Kong Police       |   | 2                            | 0   | 0  |
| Force                  |   |                              |   |  |
| Hong Kong Post         |   | 1                            | 0   | 0  |
| Highways               |   | 10                           | 5   | 3  |
| Department             |   |                              |   | 5  |
| Lands Department       |   | 1                            | 0   | 0  |
| (Leased land)          |   |                              | U U   | V  |
| Lands Department       |   | 9                            | 4   | 0  |
| Leisure and Cultural   |   |                              |   |  |
| Services Department    |   | 329                          | 13  | 92   |
| (LCSD)                 |   |                              |   |  |
| Link                   |   | 1                            | 0   | 0  |
| Total                  | 523   | 462                          | 40  | 101  |

(2) Information about the OVTs with health problems in the Register of OVTs in the past 3 years (2017 to 2019) and their treatment is set out below:

| OVT Register No. | Species             | Location               | Health<br>problem | Treatment and date  |
|------------------|---------------------|------------------------|-------------------|---------------------|
| LCSD E/13        | Scolopia saeva      | Lei Yue Mun<br>Park    | Pest infestation  | Removed (17/2/2017) |
| LCSD YTM/104     | Ficus<br>microcarpa | Luen Wan Street        | Pest infestation  | Removed (29/8/2017) |
| ArchSD CW/41     | Ficus<br>microcarpa | Hong Kong Park         | Pest infestation  | Removed (25/8/2017) |
| ArchSD CW/43     | Ficus elastica      | Hong Kong Park         | Pest infestation  | Removed (31/8/2017) |
| LCSD ST/2        | Mangifera<br>indica | Ngau Pei Sha<br>Street | Pest infestation  | Removed (24/9/2019) |

(3) Information about the OVTs removed from the Register of OVTs from 1 January 2018 up to now is set out below:

|    | OVT Register No. and location                          | Responsible<br>department | Date of<br>removal from<br>the Register | Reasons for removal |
|----|--|---------------------------|---|---------------------|
| 1  | ArchSD CW/25, Wing Lei Street seating-out area         | ArchSD                    | 16/9/2018                               | Typhoon             |
| 2  | LCSD CW/118, Kennedy Road                              | LCSD                      | 16/9/2018                               | Typhoon             |
| 3  | LCSD CW/63, Hong Kong Botanical and Zoological Gardens | LCSD                      | 16/9/2018                               | Typhoon             |
| 4  | LCSD E/3, Lei Yuen Mun Park                            | LCSD                      | 16/9/2018                               | Typhoon             |
| 5  | LCSD E/4, Lei Yue Mun Park                             | LCSD                      | 16/9/2018                               | Typhoon             |
| 6  | LCSD N/29, Jockey Club Road                            | LCSD                      | 16/9/2018                               | Typhoon             |
| 7  | LCSD TP/12, Tai Po Kau Park                            | LCSD                      | 16/9/2018                               | Typhoon             |
| 8  | LCSD WCH/11, Wong Nai Chung Road                       | LCSD                      | 16/9/2018                               | Typhoon             |
| 9  | LCSD YTM/59, Kowloon Park                              | LCSD                      | 16/9/2018                               | Typhoon             |
| 10 | LCSD S/15, Nam Wan Beach                               | LCSD                      | 16/9/2018                               | Typhoon             |
| 11 | LCSD S/17, Nam Wan Beach                               | LCSD                      | 16/9/2018                               | Typhoon             |
| 12 | LCSD ST/2, Ngau Pei Sha Street                         | LCSD                      | 24/9/2019                               | Pest infestation    |
| 0  |  | nd                        |   |                     |

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)101** 

## (Question Serial No. 4448)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | (000) Operational Expenses                                 |  |
| Programme:             | (2) Heritage Conservation                                  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

### Question:

- 1. Regarding the increase of 23.9% in the estimated provision under Programme (2) Heritage Conservation this year, what will the increased provision mainly be used for?
- 2. Will the Antiquities and Monuments Office conduct studies for the grading exercises of modern buildings and tenement buildings in 2020-21? If yes, what are the details, manpower and estimated expenditures? If no, what are the reasons?

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 353)

## Reply:

- 1. The increase in the estimated provision for heritage conservation in the Works Branch of the Development Bureau in 2020-21 is mainly to enhance the promotion of revitalisation projects, to continue to implement restoration works on historic buildings, to meet the cash flow of subsidising the starting costs and operating deficits (if any) incurred by the projects under the Revitalising Historic Buildings Through Partnership Scheme during their first 2 years of operation, and to replace the air-conditioning system of the Hong Kong Heritage Discovery Centre.
- 2. The Antiquities and Monuments Office (AMO) has been conducting studies and grading assessments of tenement buildings with heritage value. For example, the Antiquities Advisory Board confirmed Nos. 301 & 303 Castle Peak Road, Sham Shui Po as Grade 2 historic building, Nos. 26A-C Graham Street, Central as Grade 3 historic building, and Nos. 88 & 90 Staunton Street, Sheung Wan as Grade 2 historic building in 2019. The AMO has also commenced the preparatory work for the assessment of post-1950 buildings, and will continue the work in 2020-21. The expenditures and manpower involved will be absorbed within the existing resources.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)102** 

### (Question Serial No. 4463)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | Not specified  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

#### Question:

Regarding the work in relation to the Code on Access to Information, will the Government advise this Committee on the following:

1) Concerning the requests for information under the Code on Access to Information received by the Works Branch of the Development Bureau (DEVB) from October 2018 to present for which only some of the required information has been provided, please state in table form: (i) the content of the requests for which only some of the required information has been provided; (ii) the reasons for providing some of the information only; (iii) whether the decision on withholding some of the information was made at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision on withholding some of the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation and Application)? If so, please provide the details of how the requests have been handled eventually.

| ITOIL | October to Deee | moor | 2010     |       |             |       |      |                         |
|-------|-----------------|------|----------|-------|-------------|-------|------|-------------------------|
| (i)   | Content of the  | (ii) | Reasons  | (iii) | Whether     | the   | (iv) | Whether the decision    |
|       | requests for    |      | for      |       | decision    | on    |      | on withholding some     |
|       | which only      |      | providin |       | withholding | 3     |      | of the information      |
|       | some of the     |      | g some   |       | some of     | the   |      | was made subject to a   |
|       | required        |      | of the   |       | information | n was |      | "harm or prejudice      |
|       | information     |      | informat |       | made at     | the   |      | test", i.e. whether the |
|       | was provided    |      | ion only |       | directorate | (D1   |      | public interest in      |
|       |                 |      |          |       | or D2)      | level |      | disclosure of such      |
|       |                 |      |          |       | (according  | to    |      | information             |
|       |                 |      |          |       | paragraph   | 1.8.2 |      | outweighs any harm      |
|       |                 |      |          |       | of          | the   |      | or prejudice that       |
|       |                 |      |          |       | Guidelines  | on    |      | could result from       |

From October to December 2018

|  |  | Interpretation<br>and Application) | disclosure (according<br>to paragraph 2.1.1 of<br>the Guidelines on<br>Interpretation and<br>Application). If yes,<br>please provide the<br>details. |
|--|--|------------------------------------|--|
|--|--|------------------------------------|--|

2019

| 2019 |  |                              |                |  |   |      |   |
|------|--|------------------------------|----------------|--|---|------|---|
| (i)  | Contentoftherequestsforwhichonly                       | (ii) Reason<br>for<br>provid |                | Whether<br>decision<br>withholding   | on  | (iv) | Whether the decision<br>on withholding some<br>of the information   |
|      | some of the<br>required<br>information<br>was provided | g so                         | me<br>he<br>at | some of<br>information<br>was made a<br>directorate<br>or D2)<br>(according<br>paragraph<br>of<br>Guidelines<br>Interpretati<br>and<br>Application | the<br>n<br>(D1<br>level<br>to<br>1.8.2<br>the<br>on<br>ton |      | was made subject to a<br>"harm or prejudice<br>test", i.e. whether the<br>public interest in<br>disclosure of such<br>information<br>outweighs any harm<br>or prejudice that<br>could result from<br>disclosure (according<br>to paragraph 2.1.1 of<br>the Guidelines on<br>Interpretation and<br>Application). If yes,<br>please provide the<br>details. |
|      |  |                              |                |  |   |      |   |

2) Concerning the requests for information under the Code on Access to Information received by the Works Branch of the DEVB from October 2018 to present for which the required information has not been provided, please state in table form: (i) the content of the requests refused; (ii) the reasons for refusal; (iii) whether the decision on withholding the information was made at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision on withholding the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation)? If so, please provide the details of how the requests have been handled eventually.

From October to December 2018

| 1 | 10111 | October to Decer | noel | 2010    |       |                | 1      |      |                         |
|---|-------|------------------|------|---------|-------|----------------|--------|------|-------------------------|
|   | (i)   | Content of the   | (ii) |         | (iii) | Whether        | the (  | (iv) | Whether the decision    |
|   |       | requests         |      | for     |       | decision       | on     |      | on withholding the      |
|   |       | refused          |      | refusal |       | withholding    | g the  |      | information was         |
|   |       |                  |      |         |       | information    | ı      |      | made subject to a       |
|   |       |                  |      |         |       | was made a     | at the |      | "harm or prejudice      |
|   |       |                  |      |         |       | directorate    | (D1    |      | test", i.e. whether the |
|   |       |                  |      |         |       | or D2)         | level  |      | public interest in      |
|   |       |                  |      |         |       | (according     | to     |      | disclosure of such      |
|   |       |                  |      |         |       | paragraph      | 1.8.2  |      | information             |
|   |       |                  |      |         |       | of             | the    |      | outweighs any harm      |
|   |       |                  |      |         |       | Guidelines     | on     |      | or prejudice that       |
|   |       |                  |      |         |       | Interpretation | on     |      | could result from       |
|   |       |                  |      |         |       | and            |        |      | disclosure (according   |
|   |       |                  |      |         |       | Application    | n)     |      | to paragraph 2.1.1 of   |
|   |       |                  |      |         |       |                |        |      | the Guidelines on       |
|   |       |                  |      |         |       |                |        |      | Interpretation and      |
|   |       |                  |      |         |       |                |        |      | Application). If yes,   |
|   |       |                  |      |         |       |                |        |      | please provide the      |
|   |       |                  |      |         |       |                |        |      | details.                |
|   |       |                  |      |         |       |                |        |      |                         |
|   |       |                  |      |         |       |                |        |      |                         |

2019

| 2019 |                                       |      |                           |       |   |  |      |   |
|------|---------------------------------------|------|---------------------------|-------|---|--|------|---|
| (i)  | Content of the<br>requests<br>refused | (ii) | Reasons<br>for<br>refusal | (iii) | Whether<br>decision<br>withholdin<br>information<br>was made a<br>directorate<br>or D2)<br>(according<br>paragraph<br>of<br>Guideliness<br>Interpretation<br>and<br>Application | n<br>at the<br>(D1<br>level<br>to<br>1.8.2<br>the<br>on<br>ion | (iv) | Whether the decision<br>on withholding the<br>information was<br>made subject to a<br>"harm or prejudice<br>test", i.e. whether the<br>public interest in<br>disclosure of such<br>information<br>outweighs any harm<br>or prejudice that<br>could result from<br>disclosure (according<br>to paragraph 2.1.1 of<br>the Guidelines on |
|      |                                       |      |                           |       |   | n)   |      | to paragraph 2.1.1 of   |

3) Any person who believes that a department has failed to comply with any provision of the Code on Access to Information may ask the department to review the situation. Please advise this Committee in each of the past 5 years, (i) the number of review cases received; (ii) the number of cases, among the review cases received in the year, in

which further information was disclosed after review; (iii) whether the decisions on review were made at the directorate (D1 or D2) level.

| Year in which<br>review cases were<br>received | (i) Number<br>of<br>review<br>cases<br>received | (ii) Number of<br>cases, among<br>the review<br>cases received<br>in the year, in<br>which further<br>information<br>was disclosed<br>after review | on review were made<br>at the directorate (D1 |
|--|---|--|---|
| 2015   |   |  |   |
| 2016   |   |  |   |
| 2017   |   |  |   |
| 2018   |   |  |   |
| 2019   |   |  |   |

- 4) With reference to the target response time set out in paragraphs 1.16.1 to 1.19.1 of Guidelines on Interpretation and Application of the Code on Access to Information, please advise this Committee on the following information by year in table form (with text descriptions).
- (a) Within 10 days from date of receipt of a written request:

| (a) while to days from date of receipt of a written request. |              |             |              |              |              |  |  |  |
|--|--------------|-------------|--------------|--------------|--------------|--|--|--|
|  | Number of    | Number of   | Number of    | Number of    | Number of    |  |  |  |
|  | requests for | requests    | requests for | requests for | applications |  |  |  |
|  | which the    | involving   | which the    | information  | which the    |  |  |  |
|  | information  | third party | information  | which were   | applicants   |  |  |  |
|  | requested    | information | requested    | refused      | indicated    |  |  |  |
|  | was          | for which   | could not    | under the    | that they    |  |  |  |
|  | provided     | the         | be provided  | exemption    | did not      |  |  |  |
|  |              | information | since the    | provisions   | wish to      |  |  |  |
|  |              | requested   | requests     | in Part 2 of | proceed      |  |  |  |
|  |              | could not   | had to be    | the Code on  | with and     |  |  |  |
|  |              | be provided | transferred  | Access to    | withdrew     |  |  |  |
|  |              |             | to another   | Information  | since they   |  |  |  |
|  |              |             | department   |              | did not      |  |  |  |
|  |              |             | which held   |              | accept the   |  |  |  |
|  |              |             | the          |              | charge       |  |  |  |
|  |              |             | information  |              |              |  |  |  |
|  |              |             | under        |              |              |  |  |  |
|  |              |             | request      |              |              |  |  |  |
| 2020   |              |             |              |              |              |  |  |  |
| 2019   |              |             |              |              |              |  |  |  |
| 2018   |              |             |              |              |              |  |  |  |
| 2017   |              |             |              |              |              |  |  |  |
| 2016   |              |             |              |              |              |  |  |  |

| Within 10 to 21 days from date of receipt of a written request | t: |
|--|----|
|--|----|

| within 10 to 21 days noni date of receipt of a written request. |              |             |              |              |              |  |  |  |
|---|--------------|-------------|--------------|--------------|--------------|--|--|--|
|   | Number of    | Number of   | Number of    | Number of    | Number of    |  |  |  |
|   | requests for | requests    | requests for | requests for | applications |  |  |  |
|   | which the    | involving   | which the    | information  | which the    |  |  |  |
|   | information  | third party |              | which were   | applicants   |  |  |  |
|   | requested    | information | requested    | refused      | indicated    |  |  |  |
|   | was          | for which   | could not    | under the    | that they    |  |  |  |
|   | provided     | the         | be provided  | exemption    | did not      |  |  |  |
|   |              | information | since the    | 1            | wish to      |  |  |  |
|   |              | requested   | requests     | in Part 2 of | *            |  |  |  |
|   |              | could not   |              | the Code on  | with and     |  |  |  |
|   |              | be provided | transferred  | Access to    | withdrew     |  |  |  |
|   |              |             | to another   | Information  | since they   |  |  |  |
|   |              |             | department   |              | did not      |  |  |  |
|   |              |             | which held   |              | accept the   |  |  |  |
|   |              |             | the          |              | charge       |  |  |  |
|   |              |             | information  |              |              |  |  |  |
|   |              |             | under        |              |              |  |  |  |
|   |              |             | request      |              |              |  |  |  |
| 2020  |              |             |              |              |              |  |  |  |
| 2019  |              |             |              |              |              |  |  |  |
| 2018  |              |             |              |              |              |  |  |  |
| 2017  |              |             |              |              |              |  |  |  |
| 2016  |              |             |              |              |              |  |  |  |

Within 21 to 51 days from date of receipt of a written request:

|      | Number of    |             | <b>^</b>    | Number of    | Number of    |
|------|--------------|-------------|-------------|--------------|--------------|
|      | requests for |             |             | requests for | applications |
|      | which the    | -           |             | information  | which the    |
|      | information  | third party |             | which were   | applicants   |
|      | requested    | information | requested   | refused      | indicated    |
|      | was          | for which   | could not   | under the    | that they    |
|      | provided     | the         | be provided | exemption    | did not      |
|      | -            | information | since the   | provisions   | wish to      |
|      |              | requested   | requests    | in Part 2 of | proceed      |
|      |              | could not   | had to be   | the Code on  | with and     |
|      |              | be provided | transferred | Access to    | withdrew     |
|      |              |             | to another  | Information  | since they   |
|      |              |             | department  |              | did not      |
|      |              |             | which held  |              | accept the   |
|      |              |             | the         |              | charge       |
|      |              |             | information |              |              |
|      |              |             | under       |              |              |
|      |              |             | request     |              |              |
| 2020 |              |             |             |              |              |
| 2019 |              |             |             |              |              |
| 2018 |              |             |             |              |              |
| 2017 |              |             |             |              |              |
| 2016 |              |             |             |              |              |

(b) cases in which information could not be provided within 21 days from date of receipt of a request in the past 5 years:

| Date | Subject   | of | information | Specific reason |
|------|-----------|----|-------------|-----------------|
|      | requested | 1  |             |                 |
|      |           |    |             |                 |

(c) cases in which information could not be provided within 51 days from date of receipt of a request in the past 5 years:

| Date |  | Subject   | of | information | Specific reason |
|------|--|-----------|----|-------------|-----------------|
|      |  | requested | 1  |             |                 |
|      |  |           |    |             |                 |

5) Please state in table form the number of those, among the cases in which requests for information were refused under the exemption provisions in Part 2 of the Code on Access to Information, on which the Privacy Commissioner for Personal Data was consulted when they were being handled in the past 5 years. For cases on which advice had been sought, was it fully accepted in the end? For cases where the advice of the Privacy Commissioner for Personal Data was not accepted or was only partially accepted, what are the reasons?

| Date | Subject | Particular    | Whether the    | Reasons for refusing to  |
|------|---------|---------------|----------------|--------------------------|
|      |         | exemption     | advice of the  | accept or only partially |
|      |         | provision in  | Privacy        | accepting the advice of  |
|      |         | Part 2 of the | Commissione    | the Privacy              |
|      |         | Code on       | r for Personal | Commissioner for         |
|      |         | Access to     | Data was       | Personal Data            |
|      |         | Information   | fully accepted |                          |
|      |         | under which   |                |                          |
|      |         | requests for  |                |                          |
|      |         | information   |                |                          |
|      |         | were refused  |                |                          |
|      |         |               |                |                          |

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 368)

Reply:

Concerning the requests for information under the Code on Access to Information (the Code) received by the Works Branch of the Development Bureau from October 2018 to September 2019, there were 2 requests for which only some of the required information was provided, and 5 requests for information were refused.

2. Regarding the 2 cases in which only some of the required information was provided, we refused to provide the applicants with some of the required information on the list of contractors and tender agreements mainly in accordance with paragraph 2.9 "Management and operation of the public service", paragraph 2.14 "Third party information" and paragraph 2.16 "Business affairs" of the Code. The decisions were made at the directorate (D2) level after conducting a "harm or prejudice" test which ascertained that the harm or prejudice that could result from disclosure of such information would outweigh the public interest in disclosure in these cases.

- 3. Regarding the 5 refusal cases, we refused to provide the applicants with the required information on revitalised historic buildings, the Financial Assistance for Maintenance Scheme on Built Heritage, and the List of Approved Suppliers of Materials and Specialist Contractors for Public Works mainly in accordance with paragraph 2.9 "Management and operation of the public service", paragraph 2.14 "Third party information", paragraph 2.16 "Business affairs" and paragraph 2.18 "Legal restrictions" of the Code. The decisions were made at the directorate (D2) level after conducting a "harm or prejudice" test which ascertained that the harm or prejudice that could result from disclosure of such information would outweigh the public interest in disclosure in these cases.
- 4. From 2015 to September 2019, we received 1 case requesting review. The review, made by a directorate officer above D2 level, upheld the original decision.
- 5. From 2016 to September 2019, with reference to the target response time set out in paragraphs 1.16.1 to 1.19.1 of the Guidelines on Interpretation and Application of the Code, our processing time from date of receipt of a written request for information is as follows:

|                         | requests for<br>which the<br>information<br>requested<br>was<br>provided | involving<br>third party<br>information<br>for which<br>the<br>information<br>requested<br>could not<br>be<br>provided | requests for<br>which the<br>information<br>requested<br>could not<br>be<br>provided<br>since the<br>requests<br>had to be<br>transferred<br>to another<br>department<br>which held<br>the<br>information<br>under<br>request | information<br>which were<br>refused<br>under the<br>exemption<br>provisions<br>in Part 2 of<br>the Code | applications<br>which the<br>applicants<br>indicated<br>that they did<br>not wish to<br>proceed<br>with and<br>withdrew<br>since they<br>did not<br>accept the<br>charge |
|-------------------------|--|--|---|--|--|
| Within 10 days          | 22   | 0  | 9   | 4  | 0  |
| Within 11 to 21<br>days | 14   | 5  | 2   | 7  | 0  |
| Within 22 to 51<br>days | 5  | 1  | 1   | 3  | 0  |

6. From 2016 to September 2019, the main reason for not providing the information requested within 21 days from date of receipt of the requests was that longer time was required to process the information which was complex and detailed or to seek legal advice.

- 7. From 2016 to September 2019, there was no case in which the information requested could not be provided within 51 days from date of receipt of a request.
- 8. From 2016 to September 2019, we did not consult the Privacy Commissioner for Personal Data on cases in which requests for information were refused.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)103** 

### (Question Serial No. 5326)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (5) Intra-Governmental Services                            |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

Question:

Please provide in tabular form the work sites related to the Bureau, as well as the numbers of injuries or deaths at those work sites in the past 5 years.

Asked by: Hon CHEUNG Chiu-hung, Fernando (LegCo internal reference no.: 1602)

Reply:

Statistics on work site accidents related to works contracts awarded by the 5 works departments under the Development Bureau (namely the Architectural Services Department (ArchSD), the Civil Engineering and Development Department (CEDD), the Drainage Services Department (DSD), the Electrical and Mechanical Services Department (EMSD) and the Water Supplies Department (WSD)) in the past 5 years are summarised below:

|                           | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------|------|------|------|------|------|
| Number of accidents*      | 180  | 143  | 199  | 240  | 129  |
| Number of fatal accidents | 1    | 2    | 4    | 1    | 0    |

\* The figures include fatal accidents

Please refer to the Appendix for details.

# Statistics on Work Site Accidents Related to Works Contracts Awarded by Works Departments (from 2015 to 2019)

|            |                    |   |             | <u>Number of accidents</u><br>(fatal accidents) |             |      |             |
|------------|--------------------|---|-------------|---|-------------|------|-------------|
| Department | Contract<br>number | Contract title  | <u>2015</u> |   | <u>2017</u> |      | <u>2019</u> |
| ArchSD     | P1000456-SU        | Slope Upgrading of Geotechnical Feature No. 10SW-D/F20 at Hei Ling Chau Addition Treatment Centre   | 2(0)        | 1(0)  | 0(0)        | 0(0) | 0(0)        |
| ArchSD     | P1000464(SU)       |   | 0(0)        | 0(0)  | 0(0)        | 1(0) | 0(0)        |
| ArchSD     | P1000780           | Refurbishment of Public Toilet and Bathroom at Tung Hei Road Public Toilet  | 0(0)        | 0(0)  | 0(0)        | 1(0) | 0(0)        |
| ArchSD     | P2000182b          | Slope Upgrading Works of Geotechnical Feature No.<br>7SW-A/C229 at Shing Mun Country Park Visitor<br>Centre, Tsuen Wan                                      | 0(0)        | 0(0)  | 0(0)        | 1(0) | 0(0)        |
| ArchSD     | P2000418           | Refurbishment of Public Toilet at Shek Ku Lung<br>Road Public Toilet  | 0(0)        | 0(0)  | 0(0)        | 0(0) | 1(0)        |
| ArchSD     | P2000497A          | Refurbishment of Circulation Pipeworks and Pool<br>Deck Tiles at North Kwai Chung Jockey Club<br>Swimming Pool, Kwai Chung - Phase 2                        | 0(0)        | 0(0)  | 1(0)        | 0(0) | 0(0)        |
| ArchSD     | P3000474A          | Refurbishment of Park Areas Surrounding Artificial<br>Lake at Tin Shui Wai Park, New Territories  | 0(0)        | 0(0)  | 1(0)        | 0(0) | 0(0)        |
| ArchSD     | PID504             | Construction of Piling and Preparatory Works for the<br>East Kowloon Cultural Centre in Kowloon Bay,<br>Kowloon   | 0(0)        | 1(0)  | 0(0)        | 0(0) | 0(0)        |
| ArchSD     | RFA509             | Relocation of the Department of Justice to Central<br>Government Offices (Main and East Wings)  | 1(0)        | 0(0)  | 0(0)        | 0(0) | 0(0)        |
| ArchSD     | RFB504             | Relocation of the Court of Final Appeals and the<br>Development Office of the Judiciary to No. 8<br>Jackson Road  | 1(0)        | 0(0)  | 0(0)        | 0(0) | 0(0)        |
| ArchSD     | RFC806             | Refurbishment to Exhibition Galleries at Hong Kong<br>Central Library, Causeway Bay, Hong Kong  | 1(0)        | 0(0)  | 0(0)        | 0(0) | 0(0)        |
| ArchSD     | RFD514             | Renovation Works for the West Wing of the Former<br>Central Government Offices for Office Use by the<br>Department of Justice and Law-related Organisations |             | 1(0)  | 2(0)        | 3(0) | 1(0)        |
| ArchSD     | RFD813             | Refurbishment to Running Track at Tin Shui Wai<br>Sports Ground at Tin Shui Road, Tin Shui Wai, New<br>Territories  | 0(0)        | 1(0)  | 0(0)        | 0(0) | 0(0)        |
| ArchSD     | RFE809             | Refurbishment to Shelter and Public Toilet in Tsuen<br>Wan Tin Hau Temple Garden, Tsuen Wan, New<br>Territories   | 0(0)        | 0(0)  | 1(0)        | 0(0) | 0(0)        |
| ArchSD     | RFE824             | Barrier Free Access Facilities (Including Lift<br>Installation) and Fire Services Upgrading Works to<br>Robert Black Health Centre, Wong Tai Sin, Kowloon   | 0(0)        | 0(0)  | 1(0)        | 0(0) | 0(0)        |
| ArchSD     | SSA501             | Design and Construction of Centre of Excellence in Paediatrics  | 4(0)        | 18(0)   | 28(0)       | 7(0) | 0(0)        |

|                   |                           |  |             |             | er of ace<br>al accid |       |             |
|-------------------|---------------------------|--|-------------|-------------|-----------------------|-------|-------------|
| <u>Department</u> | <u>Contract</u><br>number | Contract title   | <u>2015</u> | <u>2016</u> | <u>2017</u>           |       | <u>2019</u> |
| ArchSD            | SSA502                    | Design and Construction of Tin Shui Wai Hospital   | 11(0)       | 10(0)       | 1(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSA503                    | Design and Construction of Fire Services Training<br>School cum Driving Training School at Pak Shing<br>Kok, Area 78, Tseung Kwan O                                  | 14(0)       | 0(0)        | 0(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSA510                    | Construction of Sports Centre, Community Hall and District Library in Area 14B, Sha Tin  | 5(0)        | 2(0)        | 0(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSB502                    | Design and Construction of Yaumatei Specialist<br>Clinic at Queen Elizabeth Hospital   | 4(0)        | 9(0)        | 0(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSB503                    | Design and Construction of Yau Ma Tei Police Station   | 2(0)        | 1(0)        | 0(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSB506                    | Construction of Sports Centre in Area 4, Tsing Yi  | 0(0)        | 1(0)        | 0(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSB507                    | Construction of Two 30-Classroom Primary Schools<br>at Site 1A-3 and Site 1A-4, Kai Tak Development,<br>Kowloon  | 9(0)        | 0(0)        | 0(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSC502                    | Design and Construction of West Kowloon<br>Government Offices in Yau Ma Tei, Hong Kong   | 0(0)        | 0(0)        | 2(0)                  | 20(0) | 2(0)        |
| ArchSD            | SSC503                    | Design and Construction of Kowloon East Regional<br>Headquarters and Operational Base cum Ngau Tau<br>Kok Divisional Police Station at 105 Concorde Road,<br>Kai Tak | 0(0)        | 0(0)        | 1(0)                  | 1(0)  | 1(0)        |
| ArchSD            | SSC505                    | Construction of Liantang/Heung Yuen Wai<br>Boundary Control Point - Boundary Control Point<br>Buildings and Associated Facilities                                    | 1(0)        | 6(1)        | 30(0)                 | 62(0) | 31(0)       |
| ArchSD            | SSC506                    | Construction of a School for Social Development for<br>Girls at Choi Hing Road, Kwun Tong, Kowloon   | 2(0)        | 1(0)        | 3(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSC507                    | Construction of Government Complex in Area 14 (Siu Lun), Tuen Mun  | 0(0)        | 0(0)        | 1(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSC510                    | Construction of Sports Centre in Area 24D, Sha Tin   | 0(0)        | 0(0)        | 0(0)                  | 0(0)  | 1(0)        |
| ArchSD            | SSC511                    | Construction of a 36-classroom Primary School in Area 36, Fanling  | 0(0)        | 2(0)        | 1(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSC512                    | Construction of Rank and File Quarters for the<br>Customs and Excise Department at Yau Yue Wan<br>Village Road, Tseung Kwan O  | 0(0)        | 0(0)        | 0(0)                  | 2(0)  | 0(0)        |
| ArchSD            | SSC513                    | Construction of Two Special Schools at Sung On Street, To Kwa Wan  | 0(0)        | 0(0)        | 1(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSC515                    | Construction of Two Public Toilets at (1) Tuen Mun<br>Road Bus-Bus Interchange (Tuen Mun Bound) and<br>(2) Lung Kwu Tan, Tuen Mun                                    | 0(0)        | 3(0)        | 0(0)                  | 0(0)  | 0(0)        |
| ArchSD            | SSD501                    | Design and Construction of Redevelopment of Kwai<br>Chung Hospital (Phase 1) at 3-15 Kwai Chung<br>Hospital Road, New Territories                                    | 0(0)        | 0(0)        | 2(0)                  | 1(0)  | 0(0)        |
| ArchSD            | SSD502                    | Design and Construction of Kwun Tong Staff<br>Quarters at 4 Tseung Kwan O Road, Kowloon  | 0(0)        | 0(0)        | 1(0)                  | 1(0)  | 0(0)        |
| ArchSD            | SSD503                    | Construction of Staff Quarters for Immigration<br>Department at Heng Lam Street, Kowloon   | 0(0)        | 0(0)        | 0(0)                  | 1(0)  | 0(0)        |

| Demontracent      | Contract                  |   | 2015        | (fat | er of acc<br>al accid | ents) | 2010        |
|-------------------|---------------------------|---|-------------|------|-----------------------|-------|-------------|
| <u>Department</u> | <u>Contract</u><br>number | Contract title  | <u>2015</u> | 2010 | <u>2017</u>           | 2018  | <u>2019</u> |
| ArchSD            | SSD505                    | Reprovisioning of FEHD Sai Yee Street<br>Environmental Hygiene Offices-cum-Vehicle Depot<br>at Yen Ming Road, West Kowloon Reclamation Area       | 0(0)        | 0(0) | 0(0)                  | 4(0)  | 0(0)        |
| ArchSD            | SSD512                    | Construction of Tsun Yip Street Playground as Kwun<br>Tong Industrial Culture Park  | 0(0)        | 0(0) | 1(0)                  | 1(0)  | 0(0)        |
| ArchSD            | SSD513                    | Construction of Columbarium and Garden of Remembrance at Tsang Tsui, Tuen Mun   | 0(0)        | 0(0) | 0(0)                  | 4(0)  | 10(0)       |
| ArchSD            | SSD515                    | Construction of Two 24-classroom Primary Schools<br>at ex-Tanner Road Police Married Quarters Site, Pak<br>Fuk Road, North Point                  | 0(0)        | 0(0) | 2(0)                  | 5(0)  | 0(0)        |
| ArchSD            | SSD516                    | Re-provisioning of a 12-classroom Special School<br>for Children with Mild Intellectual Disability at a<br>Site near Hoi Lai Estate, Sham Shui Po | 0(0)        | 0(0) | 1(0)                  | 3(0)  | 0(0)        |
| ArchSD            | SSE501                    | Design and Construction of Transport Department's<br>Vehicle Examination Centres at Sai Tso Wan Road,<br>Tsing Yi, New Territories                | 0(0)        | 0(0) | 0(0)                  | 0(0)  | 2(0)        |
| ArchSD            | SSE502                    | Design and Construction of Rank and File Quarters<br>for Fire Services Department at Area 106, Pak Shing<br>Kok, Tseung Kwan O                    | 0(0)        | 0(0) | 0(0)                  | 0(0)  | 1(0)        |
| ArchSD            | SSE503                    | Design and Construction of Junior Police Officers<br>Married Quarters at Fan Garden, Fanling, New<br>Territories                                  | 0(0)        | 0(0) | 0(0)                  | 5(0)  | 1(0)        |
| ArchSD            | SSE505                    | The Construction of Tsui Ping River Garden  | 0(0)        | 0(0) | 0(0)                  | 2(0)  | 0(0)        |
| ArchSD            | SSE507                    | Construction of Columbarium at Wo Hop Shek<br>Cemetery - Phase 1  | 0(0)        | 0(0) | 1(1)                  | 0(0)  | 0(0)        |
| ArchSD            | SSE510                    | Construction of the East Kowloon Cultural Centre in Kowloon Bay, Kowloon  | 0(0)        | 0(0) | 1(0)                  | 1(0)  | 3(0)        |
| ArchSD            | SSE511                    | Reprovisioning of Shanghai Street Refuse Collection<br>Point and Street Sleepers' Services Units to the site<br>on Hau Cheung Street, Yau Ma Tei  | 0(0)        | 0(0) | 0(0)                  | 0(0)  | 1(0)        |
| ArchSD            | SSE513                    | Construction of a School for Social Development for<br>Boys in Area 2B, Tuen Mun  | 0(0)        | 0(0) | 2(0)                  | 2(0)  | 1(0)        |
| ArchSD            | SSE514                    | Construction of a Special School for Students with<br>Mild, Moderate and Severe Intellectual Disabilities<br>in Area 108, Tung Chung              | 0(0)        | 0(0) | 0(0)                  | 0(0)  | 2(0)        |
| ArchSD            | SSE515                    | Construction of Staff Quarters for Correctional Services Department at Tin Wan, Aberdeen  | 0(0)        | 0(0) | 0(0)                  | 1(0)  | 2(0)        |
| ArchSD            | SSE517                    | Construction of a 30-classroom Secondary School at Site 1A-2, Kai Tak Development   | 0(0)        | 0(0) | 0(0)                  | 5(0)  | 0(0)        |
| ArchSD            | SSE518                    | Construction of a 30-classroom Primary School at<br>Site KT2b, Development at Anderson Road, Kwun<br>Tong   | 0(0)        | 0(0) | 2(0)                  | 1(0)  | 1(0)        |
| ArchSD            | SSF505                    | Design and Construction of Inland Revenue Tower in<br>Kai Tak Development Area  | 0(0)        | 0(0) | 0(0)                  | 0(0)  | 1(0)        |

|            |                         |   |             | Numbe |                  |      |             |
|------------|-------------------------|---|-------------|-------|------------------|------|-------------|
| Department | Contract                | Contract title  | <u>2015</u> |       | al accid<br>2017 |      | <u>2019</u> |
| ArchSD     | <u>number</u><br>SSF512 | Construction of Reprovisioning Facilities at Hong<br>Ning Road Park and Ngau Tau Kok Fresh Water<br>Service Reservoir   | 0(0)        | 0(0)  | 0(0)             | 0(0) | 1(0)        |
| ArchSD     | SSF513                  | Construction of Avenue Park at Kai Tak  | 0(0)        | 0(0)  | 0(0)             | 0(0) | 1(0)        |
| ArchSD     | SSG503                  | Reprovisioning of Fu Shan Public Mortuary at Sha Tin  | 0(0)        | 0(0)  | 0(0)             | 0(0) | 2(0)        |
| ArchSD     | SST329                  | Construction of District Open Space, Sports Centre<br>and Library in Area 74, Tseung Kwan O   | 1(0)        | 0(0)  | 0(0)             | 0(0) | 0(0)        |
| ArchSD     | SSW304                  | Design and Construction of Trade and Industry<br>Tower in Kai Tak Development Area  | 5(0)        | 0(0)  | 0(0)             | 0(0) | 0(0)        |
| ArchSD     | SSW319                  | Design and Construction of West Kowloon Law Courts Building   | 18(0)       | 2(0)  | 0(0)             | 1(0) | 0(0)        |
| ArchSD     | SSW326                  | Design and Construction of Redevelopment of Tai<br>Lam Centre for Women   | 3(0)        | 1(0)  | 1(0)             | 0(0) | 0(0)        |
| ArchSD     | SSW327                  | Reprovisioning of Cape Collinson Crematorium  | 1(0)        | 0(0)  | 0(0)             | 0(0) | 0(0)        |
| ArchSD     | SSY302                  | Construction of Public Library and Indoor<br>Recreation Centre in Area 3, Yuen Long   | 1(0)        | 1(0)  | 0(0)             | 0(0) | 0(0)        |
| ArchSD     | TCA971                  | Term Contract for the Design and Construction of<br>Minor Works to Government and Subvented<br>Properties for which the Architectural Services<br>Department is Responsible (Designated Contract<br>Area : Hong Kong Island, Lantau Island and<br>Outlying Islands (South))             | 1(0)        | 2(0)  | 0(0)             | 0(0) | 0(0)        |
| ArchSD     | TCB720                  | Term Contract for the Design and Construction of<br>Fitting-out Works to Buildings and Lands and Other<br>Properties for which the Architectural Services<br>Department is Responsible (Designated Contract<br>Area : Kowloon and New Territories)                                      | 1(0)        | 1(0)  | 1(0)             | 0(0) | 0(0)        |
| ArchSD     | TCB725                  | Term Contract for the Design and Construction of<br>Minor Works for Fire Services Upgrading to<br>Buildings and Lands and Other Properties for which<br>the Architectural Services Department is Responsible  | 0(0)        | 0(0)  | 2(0)             | 1(0) | 0(0)        |
| ArchSD     | TCB911                  | Term Contract for the Alterations, Additions,<br>Maintenance and Repair of Buildings and Lands and<br>Other Properties for which the Architectural Services<br>Department (Property Services Branch) is<br>Responsible for the Government of Hong Kong<br>Special Administrative Region | 1(0)        | 0(0)  | 0(0)             | 0(0) | 0(0)        |
| ArchSD     | TCB912                  | Term Contract for the Alterations, Additions,<br>Maintenance and Repair of Buildings and Lands and<br>Other Properties for which the Architectural Services<br>Department (Property Services Branch) is<br>Responsible for the Government of Hong Kong<br>Special Administrative Region | 1(0)        | 0(0)  | 1(0)             | 0(0) | 0(0)        |
| ArchSD     | TCB921                  | Term Contract for the Alterations, Additions,<br>Maintenance and Repair of Buildings and Lands and<br>Other Properties for which the Architectural Services<br>Department (Property Services Branch) is<br>Responsible for the Government of Hong Kong<br>Special Administrative Region | 0(0)        | 2(1)  | 0(0)             | 0(0) | 0(0)        |

| Demontroport      | Contract                  |   | 2015        |             | al accid    | ents)       | 2010        |
|-------------------|---------------------------|---|-------------|-------------|-------------|-------------|-------------|
| <u>Department</u> | <u>Contract</u><br>number | Contract title  | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> |
| ArchSD            | TCB922                    | Term Contract for the Alterations, Additions,<br>Maintenance and Repair of Buildings and Lands and<br>Other Properties for which the Architectural Services<br>Department (Property Services Branch) is<br>Responsible for the Government of Hong Kong<br>Special Administrative Region         | 1(0)        | 2(0)        | 0(0)        | 0(0)        | 0(0)        |
| ArchSD            | TCB928                    | Term Contracts for the Maintenance of Slopes for<br>which the Architectural Services Department<br>(Property Services Branch) is Responsible for the<br>Government of the Hong Kong Special<br>Administrative Region  |             | 1(0)        | 0(0)        | 0(0)        | 0(0)        |
| ArchSD            | TCB931                    | Term Contract for the Alterations, Additions,<br>Maintenance and Repair of Buildings and Lands and<br>Other Properties for which the Architectural Services<br>Department (Property Services Branch) is<br>Responsible for the Government of Hong Kong<br>Special Administrative Region         | 2(0)        | 1(0)        | 1(0)        | 0(0)        | 0(0)        |
| ArchSD            | TCB942                    | Term Contract for the Alterations, Additions,<br>Maintenance and Repair of Buildings and Lands and<br>Other Properties for which the Architectural Services<br>Department (Property Services Branch) is<br>Responsible for the Government of Hong Kong<br>Special Administrative Region         | 1(0)        | 0(0)        | 0(0)        | 0(0)        | 0(0)        |
| ArchSD            | TCB952                    | Term Contract for the Alterations, Additions,<br>Maintenance and Repair of Buildings and Lands and<br>Other Properties for which the Architectural Services<br>Department (Property Services Branch) is<br>Responsible for the Government of Hong Kong<br>Special Administrative Region         | 1(0)        | 0(0)        | 1(0)        | 0(0)        | 0(0)        |
| ArchSD            | TCC508                    | Minor Works Term Contract to Buildings and Lands<br>and Other Properties for which the Architectural<br>Services Department is Responsible in Hong Kong   | 0(0)        | 0(0)        | 1(0)        | 2(0)        | 0(0)        |
| ArchSD            | TCC514                    | Term Contract for the Design and Construction of District Community Green Stations  | 0(0)        | 0(0)        | 1(0)        | 0(0)        | 0(0)        |
| ArchSD            | TCD938                    | Term Contract for the Maintenance of Slopes for<br>which the Architectural Services Department<br>(Property Services Branch) is Responsible for the<br>Government of the Hong Kong Special<br>Administrative Region (Designated Contract Area:<br>New Territories and Outlying Islands (North)) | 0(0)        | 0(0)        | 1(0)        | 0(0)        | 0(0)        |
| ArchSD            | TCD973                    | Term Contract for the Design and Construction of<br>Minor Works to Government and Subvented<br>Properties for which the Architectural Services<br>Department is Responsible (Designated Contract<br>Area: New Territories and Outlying Islands (North))   |             | 0(0)        | 0(0)        | 0(0)        | 3(0)        |
| ArchSD            | TCE720                    | Term Contract for the Design and Construction of<br>Fitting-out Works to Buildings and Lands and Other<br>Properties for which the Architectural Services<br>Department is Responsible (Designated Contract<br>Area : Kowloon and New Territories)  |             | 0(0)        | 0(0)        | 3(0)        | 0(0)        |

|                   |                  |  |             | Number of accidents(fatal accidents) |                         |       |             |
|-------------------|------------------|--|-------------|--------------------------------------|-------------------------|-------|-------------|
| <u>Department</u> | Contract         | Contract title   | <u>2015</u> |                                      | <u>al accid</u><br>2017 |       | <u>2019</u> |
| ArchSD            | number<br>TCE931 | Term Contract for the Alterations, Additions,<br>Maintenance and Repair of Buildings and Lands and<br>Other Properties for which the Architectural Services<br>Department (Property Services Branch) is<br>Responsible             | 0(0)        | 0(0)                                 | 0(0)                    | 1(0)  | 1(0)        |
| ArchSD            | TCE932           | Term Contract for the Alterations, Additions,<br>Maintenance and Repair of Buildings and Lands and<br>Other Properties for which the Architectural Services<br>Department (Property Services Branch) is<br>Responsible             | 0(0)        | 0(0)                                 | 0(0)                    | 1(0)  | 0(0)        |
| ArchSD            | TCE941           | Term Contract for the Alterations, Additions,<br>Maintenance and Repair of Buildings and Lands and<br>Other Properties for which the Architectural Services<br>Department (Property Services Branch) is<br>Responsible             | 0(0)        | 0(0)                                 | 0(0)                    | 3(0)  | 0(0)        |
| ArchSD            | TCE942           | Term Contract for the Alterations, Additions,<br>Maintenance and Repair of Buildings and Lands and<br>Other Properties for which the Architectural Services<br>Department (Property Services Branch) is<br>Responsible             | 0(0)        | 0(0)                                 | 0(0)                    | 1(0)  | 2(0)        |
| ArchSD            | TCF511           | Minor Works Term Contract to Buildings and Lands<br>and Other Properties for which the Architectural<br>Services Department is Responsible in Hong Kong  | 0(0)        | 0(0)                                 | 0(0)                    | 0(0)  | 1(0)        |
| ArchSD            | TCY073           | Term Contract for the Design and Construction of<br>Minor Works to Government and Subvented<br>Properties for which the Architectural Services<br>Department is Responsible in the New Territories<br>and Outlying Islands (North) | 1(0)        | 0(0)                                 | 0(0)                    | 0(0)  | 0(0)        |
| ArchSD            | TCY305           | Minor Works Term Contract to Buildings and Lands<br>and Other Properties for which the Architectural<br>Services Department is Responsible in Hong Kong  | 1(0)        | 0(0)                                 | 0(0)                    | 0(0)  | 0(0)        |
| ArchSD            | W4104199         | Refurbishment of Server Room & Associated<br>Building Services Installation at New Territories<br>North Regional Headquarters for the Hong Kong<br>Police Force, Tai Po, N.T   | 0(0)        | 1(0)                                 | 0(0)                    | 0(0)  | 0(0)        |
| ArchSD            | W4107888         | Design, Supply and Installation of Arbours with GMS Rain Shelters at Wing Lee Street SOA   | 0(0)        | 1(0)                                 | 0(0)                    | 0(0)  | 0(0)        |
| CEDD              | CV/2007/03       | Development at Anderson Road - Site Formation and Associated Infrastructure Works  | 4(0)        | 0(0)                                 | 0(0)                    | 0(0)  | 0(0)        |
| CEDD              | CV/2011/01       | Site Formation and Infrastructural Works near Tsing<br>Lun Road and Tsz Tin Road in Area 54, Tuen Mun  | 0(0)        | 0(0)                                 | 1(0)                    | 0(0)  | 0(0)        |
| CEDD              | CV/2012/02       | Construction of Sewage Pumping Station near Tsz<br>Tin Road and Associated Sewerage Works in Area<br>54, Tuen Mun  | 1(0)        | 0(0)                                 | 0(0)                    | 0(0)  | 0(0)        |
| CEDD              | CV/2012/08       | Liantang/Heung Yuen Wai Boundary Control Point<br>Site Formation and Infrastructure Works - Contract 2   | 1(0)        | 5(0)                                 | 23(0)                   | 35(1) | 2(0)        |
| CEDD              | CV/2012/09       | Liantang/Heung Yuen Wai Boundary Control Point<br>Site Formation and Infrastructure Works - Contract 3   | 2(0)        | 0(0)                                 | 0(0)                    | 0(0)  | 1(0)        |

|                   |                           |   |             | Number of accidents |             |      |             |
|-------------------|---------------------------|---|-------------|---------------------|-------------|------|-------------|
| <u>Department</u> | <u>Contract</u><br>number | Contract title  | <u>2015</u> |                     | <u>2017</u> |      | <u>2019</u> |
| CEDD              | CV/2013/03                | Liantang/Heung Yuen Wai Boundary Control Point<br>Site Formation and Infrastructure Works - Contract 5  | 1(0)        | 0(0)                | 0(0)        | 0(0) | 0(0)        |
| CEDD              | CV/2013/06                | Handling of Surplus Public Fill (2014 - 2016)   | 1(0)        | 2(0)                | 0(0)        | 0(0) | 0(0)        |
| CEDD              | CV/2013/07                | CEDD Maintenance Contract for Piers (2014 - 2017)   | 0(0)        | 0(0)                | 1(0)        | 0(0) | 0(0)        |
| CEDD              | CV/2013/08                | Liantang/Heung Yuen Wai Boundary Control Point<br>Site Formation and Infrastructure Works - Contract 6  | 0(0)        | 5(0)                | 4(0)        | 4(0) | 1(0)        |
| CEDD              | CV/2013/09                | Temporary Construction Waste Sorting Facilities, 2014 - 2016  | 1(0)        | 0(0)                | 0(0)        | 0(0) | 0(0)        |
| CEDD              | CV/2014/01                | Operation and Maintenance of Chai Wan Public Fill<br>Barging Point and Mui Wo Temporary Public Fill<br>Reception Facility (2015-2018)         | 1(0)        | 1(0)                | 0(0)        | 0(0) | 0(0)        |
| CEDD              | CV/2015/03                | Site Formation and Infrastructural Works near Tong<br>Hang Road and Tsz Tin Road in Area 54, Tuen Mun   | 0(0)        | 1(0)                | 2(0)        | 1(0) | 1(0)        |
| CEDD              | CV/2015/07                | Handling of Surplus Public Fill (2016 - 2018)   | 0(0)        | 0(0)                | 0(0)        | 0(0) | 2(0)        |
| CEDD              | CV/2016/01                | CEDD Maintenance Contract for Seawalls and Navigation Channels (2016 - 2021)  | 0(0)        | 0(0)                | 0(0)        | 0(0) | 2(0)        |
| CEDD              | CV/2016/04                | Temporary Construction Waste Sorting Facilities, 2017 - 2018  | 0(0)        | 0(0)                | 0(0)        | 1(0) | 0(0)        |
| CEDD              | CV/2016/05                | Signature Project Scheme Sai Kung District - Reconstruction of the Sharp Island Pier  | 0(0)        | 0(0)                | 0(0)        | 1(0) | 0(0)        |
| CEDD              | CV/2016/06                | Widening of the Footbridge Connecting Pak Wo<br>Road to MTR Fanling Station and its Associated<br>Works                                       | 0(0)        | 0(0)                | 0(0)        | 1(0) | 0(0)        |
| CEDD              | CV/2016/07                | Queen's Hill Development - Road and Drainage<br>Works   | 0(0)        | 0(0)                | 0(0)        | 0(0) | 1(0)        |
| CEDD              | CV/2016/09                | CEDD Maintenance Contract for Piers (2017 - 2022)   | 0(0)        | 0(0)                | 1(0)        | 1(0) | 0(0)        |
| CEDD              | CV/2016/10                | Site Formation and Associated Infrastructural Works<br>for Development of Columbarium at Sandy Ridge<br>Cemetery                              | 0(0)        | 0(0)                | 0(0)        | 1(0) | 0(0)        |
| CEDD              | CV/2018/02                | Temporary Construction Waste Sorting Facilities (2019 - 2022)   | 0(0)        | 0(0)                | 0(0)        | 0(0) | 1(0)        |
| CEDD              | GE/2006/03                | The Rehabilitation and Greening of Lam Tei Quarry   | 1(0)        | 0(0)                | 0(0)        | 0(0) | 0(0)        |
| CEDD              | GE/2010/23                | Landslip Prevention and Mitigation Programme,<br>2008, Package B Landslip Prevention and Mitigation<br>Works in New Territories East and West | 1(0)        | 0(0)                | 0(0)        | 0(0) | 0(0)        |
| CEDD              | GE/2011/24                | Landslip Prevention and Mitigation Programme,<br>2008, Package I Landslip Prevention and Mitigation<br>Works in Central and Western District  | 1(0)        | 0(0)                | 0(0)        | 0(0) | 0(0)        |
| CEDD              | GE/2012/08                | Landslip Prevention and Mitigation Programme,<br>2010, Package A Landslip Prevention and Mitigation<br>Works in Hong Kong Island West         | 1(0)        | 0(0)                | 0(0)        | 0(0) | 0(0)        |

|                   |                    |   |             |             | er of aco<br>al accid |             |             |
|-------------------|--------------------|---|-------------|-------------|-----------------------|-------------|-------------|
| <u>Department</u> | Contract<br>number | Contract title  | <u>2015</u> | <u>2016</u> | <u>2017</u>           | <u>2018</u> | <u>2019</u> |
| CEDD              | GE/2012/30         | Landslip Prevention and Mitigation Programme,<br>2011, Package B, Landslip Prevention and<br>Mitigation Works in Hong Kong Island (East)  | 2(0)        | 0(0)        | 0(0)                  | 0(0)        | 0(0)        |
| CEDD              | GE/2013/03         | Landslip Prevention and Mitigation Programme,<br>2009, Package G Landslip Prevention and Mitigation<br>Works in New Territories West  | 1(0)        | 0(0)        | 0(0)                  | 0(0)        | 0(0)        |
| CEDD              | GE/2013/16         | Landslip Prevention and Mitigation Programme,<br>2008, Package N Landslip Prevention and Mitigation<br>Works in Sham Wat, Tai O East, Upper Keung Shan<br>and Keung Shan Road East in West Lantau | 0(0)        | 0(0)        | 1(0)                  | 1(0)        | 0(0)        |
| CEDD              | GE/2013/30         | Landslip Prevention and Mitigation Programme, 2010, Package F Landslip Prevention and Mitigation Works in Lantau  | 1(0)        | 0(0)        | 0(0)                  | 0(0)        | 0(0)        |
| CEDD              | GE/2013/35         | Landslip Prevention and Mitigation Programme, 2012, Package A Landslip Prevention and Mitigation Works  | 0(0)        | 1(0)        | 0(0)                  | 0(0)        | 0(0)        |
| CEDD              | GE/2013/41         | Landslip Prevention and Mitigation Programme, 2012, Package B Landslip Prevention and Mitigation Works  | 1(0)        | 0(0)        | 0(0)                  | 0(0)        | 0(0)        |
| CEDD              | GE/2014/03         | Landslip Prevention and Mitigation Programme,<br>2014, Package K Landslip Prevention and Mitigation<br>Works in Hong Kong Island, New Territories and<br>Outlying Islands                         | 1(0)        | 0(0)        | 0(0)                  | 0(0)        | 0(0)        |
| CEDD              | GE/2014/04         | Landslip Prevention and Mitigation Programme,<br>2011, Package F Landslip Prevention and Mitigation<br>Works in Kowloon and New Territories East  | 0(0)        | 0(0)        | 1(0)                  | 0(0)        | 0(0)        |
| CEDD              | GE/2014/16         | Landslip Prevention and Mitigation Programme, 2012, Package J Landslip Prevention and Mitigation Works  | 1(0)        | 0(0)        | 1(0)                  | 0(0)        | 0(0)        |
| CEDD              | GE/2014/18         | Landslip Prevention and Mitigation Programme, 2012, Package I Landslip Prevention and Mitigation Works  | 0(0)        | 0(0)        | 1(0)                  | 0(0)        | 0(0)        |
| CEDD              | GE/2015/02         | Landslip Prevention and Mitigation Programme,<br>2013, Package C Landslip Prevention and Mitigation<br>Works in Mainland East (North)   | 0(0)        | 0(0)        | 1(0)                  | 0(0)        | 0(0)        |
| CEDD              | GE/2015/04         | Landslip Prevention and Mitigation Programme,<br>2012, Package F, Landslip Prevention and Mitigation<br>Works in Hong Kong Island, Kowloon and the New<br>Territories                             | 0(0)        | 0(0)        | 1(0)                  | 0(0)        | 0(0)        |
| CEDD              | GE/2016/02         | Landslip Prevention and Mitigation Programme,<br>2013, Package B - Landslip Prevention and<br>Mitigation Works  | 0(0)        | 0(0)        | 1(0)                  | 1(0)        | 0(0)        |
| CEDD              | GE/2017/04         | Landslip Prevention and Mitigation Programme,<br>2012, Package H and 2014, Package F - Landslip<br>Prevention and Mitigation Works  | 0(0)        | 0(0)        | 0(0)                  | 0(0)        | 1(0)        |
| CEDD              | GE/2017/12         | Ground Investigation - New Territories East   | 0(0)        | 0(0)        | 0(0)                  | 0(0)        | 1(0)        |

|                   |                           |   |             |      | er of ace<br>al accid |      |             |
|-------------------|---------------------------|---|-------------|------|-----------------------|------|-------------|
| <u>Department</u> | <u>Contract</u><br>number | Contract title  | <u>2015</u> |      | <u>2017</u>           |      | <u>2019</u> |
| CEDD              | GE/2017/20                | Landslip Prevention and Mitigation Programme,<br>2014, Package H - Landslip Prevention and<br>Mitigation Works                                      | 0(0)        | 0(0) | 0(0)                  | 0(0) | 1(0)        |
| CEDD              | HK/2009/01                | Wan Chai Development Phase II - Central - Wanchai<br>Bypass at HK Convention & Exhibition Centre  | 1(0)        | 0(0) | 0(0)                  | 0(0) | 0(0)        |
| CEDD              | HK/2009/02                | Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai East  | 0(0)        | 0(0) | 1(0)                  | 0(0) | 0(0)        |
| CEDD              | HK/2012/08                | Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai West  | 2(0)        | 6(0) | 0(0)                  | 0(0) | 0(0)        |
| CEDD              | IS/2013/02                | Improvement Works at Mui Wo, Phase 1  | 1(0)        | 2(0) | 0(0)                  | 0(0) | 0(0)        |
| CEDD              | KL/2010/03                | Kai Tak Development - Stage 2 Infrastructure Works<br>at North Apron Area of Kai Tak Airport for<br>Residential Development & Government Facilities | 2(0)        | 0(0) | 0(0)                  | 0(0) | 0(0)        |
| CEDD              | KL/2011/01                | Kai Tak Development - Reconstruction and Upgrading of Kai Tak Nullah  | 1(0)        | 3(0) | 2(0)                  | 1(0) | 0(0)        |
| CEDD              | KL/2011/02                | Infrastructure Works for Housing Sites Adjacent to<br>Lung Ping Road at Tai Wo Ping   | 0(0)        | 2(0) | 0(0)                  | 1(0) | 0(0)        |
| CEDD              | KL/2012/02                | Kai Tak Development - Stage 3A Infrastructure at Former North Apron Area  | 0(0)        | 0(0) | 1(0)                  | 0(0) | 0(0)        |
| CEDD              | KL/2012/03                | Kai Tak Development - Stage 4 Infrastructure at Former North Apron Area   | 2(0)        | 0(0) | 1(0)                  | 0(0) | 0(0)        |
| CEDD              | KL/2014/01                | Kai Tak Development - Stage 2 Infrastructure Works<br>for Developments at the Southern Part of the Former<br>Runway                                 | 0(0)        | 0(0) | 2(0)                  | 2(0) | 2(0)        |
| CEDD              | KL/2014/03                | Kai Tak Development - Stage 3 Infrastructure Works<br>for Developments at the Southern Part of the Former<br>Runway                                 | 0(0)        | 2(0) | 0(0)                  | 0(0) | 0(0)        |
| CEDD              | KL/2015/02                | Kai Tak Development - Stage 5A Infrastructure at Former North Apron Area  | 0(0)        | 0(0) | 1(0)                  | 1(0) | 0(0)        |
| CEDD              | KL/2016/01                | West Kowloon Reclamation - Main Works<br>(Remainder) - Footbridge at Junction of Sham Mong<br>Road and Tonkin Street West in Sham Shui Po           | 0(0)        | 0(0) | 2(0)                  | 0(0) | 0(0)        |
| CEDD              | KL/2016/02                | Demolition and Ground Decontamination Works for<br>Development at North West Kowloon Reclamation<br>Site 1, Sham Shui Po - Phase 1                  | 0(0)        | 0(0) | 1(0)                  | 0(0) | 0(0)        |
| CEDD              | NE/2014/03                | Liantang/Heung Yuen Wai Boundary Control Point<br>Site Formation and Infrastructure Works - Contract 7  | 0(0)        | 0(0) | 3(0)                  | 2(0) | 0(0)        |
| CEDD              | NE/2014/05                | Ma On Shan Development - Roads, Drainage and<br>Sewerage Works at Whitehead and Lok Wo Sha,<br>Phase 2  | 0(0)        | 1(0) | 1(0)                  | 1(0) | 0(0)        |
| CEDD              | NE/2015/01                | Tseung Kwan O - Lam Tin Tunnel Main Tunnel and Associated Works   | 0(0)        | 0(0) | 1(0)                  | 7(0) | 8(0)        |
| CEDD              | NE/2015/02                | Tseung Kwan O - Lam Tin Tunnel - Road P2 and Associated Works   | 0(0)        | 0(0) | 0(0)                  | 0(0) | 1(0)        |

| Desertment        | Contract                  |  | 2015        | <u>(fat</u> | er of ace   | ents) |      |
|-------------------|---------------------------|--|-------------|-------------|-------------|-------|------|
| <u>Department</u> | <u>Contract</u><br>number | Contract title   | <u>2015</u> | 2016        | <u>2017</u> | 2018  | 2019 |
| CEDD              | NE/2016/01                | Site Formation and Infrastructure Works for Development of Anderson Road Quarry Site   | 0(0)        | 0(0)        | 1(0)        | 2(0)  | 2(0) |
| CEDD              | NE/2016/05                | Development of Anderson Road Quarry Site -<br>Pedestrian Connectivity Facilities Works Phase 1   | 0(0)        | 0(0)        | 0(0)        | 0(0)  | 1(0) |
| CEDD              | NL/2017/01                | Infrastructure Works for Public Housing Development at Area 54, Tung Chung   | 0(0)        | 0(0)        | 0(0)        | 0(0)  | 1(0) |
| CEDD              | NL/2017/03                | Tung Chung New Town Extension - Reclamation and Advance Works  | 0(0)        | 0(0)        | 0(0)        | 0(0)  | 1(0) |
| CEDD              | TK/2013/02                | Footbridge across Po Yap Road linking Tseung Kwan O Area 55 and Area 65  | 0(0)        | 2(0)        | 0(0)        | 0(0)  | 0(0) |
| CEDD              | YL/2013/01                | Cycle Tracks from Tuen Mun to Sheung Shui - Stage 1  | 0(0)        | 0(0)        | 1(0)        | 0(0)  | 0(0) |
| CEDD              | YL/2017/01                | Site Formation and Infrastructure Works for<br>Development at Kam Tin South, Yuen Long -<br>Advance Works  | 0(0)        | 0(0)        | 0(0)        | 0(0)  | 1(0) |
| CEDD              | YL/2017/03                | Development of Lok Ma Chau Loop: Land Decontamination and Advance Engineering Works  | 0(0)        | 0(0)        | 0(0)        | 1(0)  | 0(0) |
| DSD               | DC/2007/23                | Harbour Area Treatment Scheme Stage 2A -<br>Construction of Sewage Conveyance System from<br>North Point to Stonecutters Island  | 5(1)        | 0(0)        | 0(0)        | 0(0)  | 0(0) |
| DSD               | DC/2009/10                | Harbour Area Treatment Scheme Stage 2A -<br>Upgrading Works at Stonecutters Island Sewage<br>Treatment Works - Main Pumping Station,<br>Sedimentation Tanks and Ancillary Facilities | 0(0)        | 1(0)        | 1(0)        | 1(0)  | 0(0) |
| DSD               | DC/2009/17                | Harbour Area Treatment Scheme Stage 2A -<br>Upgrading Works at Stonecutters Island Sewage<br>Treatment Works - Sludge Dewatering Facilities  | 0(0)        | 0(0)        | 1(0)        | 0(0)  | 0(0) |
| DSD               | DC/2009/18                | Harbour Area Treatment Scheme Stage 2A -<br>Upgrading Works at Stonecutters Island Sewage<br>Treatment Works - Effluent Tunnel and Disinfection<br>Facilities                        | 2(0)        | 0(0)        | 0(0)        | 0(0)  | 0(0) |
| DSD               | DC/2009/19                | Harbour Area Treatment Scheme Stage 2A -<br>Upgrading Works at Stonecutters Island Sewage<br>Treatment Works - Sludge Handling and Disposal<br>Facilities                            | 1(0)        | 0(0)        | 0(0)        | 0(0)  | 0(0) |
| DSD               | DC/2009/20                | Harbour Area Treatment Scheme Stage 2A<br>-Demolition of Chemically Enhanced Primary<br>Treatment Tanks and Associated Facilities at<br>Cyberport Sewage Treatment Works             | 0(0)        | 0(0)        | 1(1)        | 0(0)  | 0(0) |
| DSD               | DC/2009/23                | Harbour Area Treatment Scheme Stage 2A -<br>Upgrading of Preliminary Treatment Works at North<br>Point, Wan Chai East and Central  | 0(0)        | 0(0)        | 0(0)        | 2(0)  | 0(0) |
| DSD               | DC/2009/24                | Harbour Area Treatment Scheme Stage 2A -<br>Upgrading of Preliminary Treatment Works at Sandy<br>Bay, Cyberport, Wah Fu, Aberdeen and Ap Lei Chau                                    | 0(0)        | 1(0)        | 0(0)        | 0(0)  | 0(0) |
| DSD               | DC/2010/06                | Upgrading of Central and East Kowloon Sewerage - Phase 2   | 1(0)        | 0(0)        | 1(0)        | 0(0)  | 0(0) |

|                   |                           |  |             |      | er of aco<br>al accid |      |             |
|-------------------|---------------------------|--|-------------|------|-----------------------|------|-------------|
| <u>Department</u> | <u>Contract</u><br>number | Contract title   | <u>2015</u> |      | <u>2017</u>           |      | <u>2019</u> |
| DSD               | DC/2011/01                | Drainage Maintenance and Construction in Mainland South Districts (2011-2015)  | 1(0)        | 0(0) | 0(0)                  | 0(0) | 0(0)        |
| DSD               | DC/2011/04                | Reconstruction, Improvement and Rehabilitation of<br>Kai Tak River from Wong Tai Sin Police Station to<br>Tung Tau II Estate   | 1(0)        | 0(0) | 0(0)                  | 1(0) | 0(0)        |
| DSD               | DC/2012/02                | Upgrading of Mui Wo Sewage Treatment Works and<br>Village Sewerage at Wang Tong and Yue Kwong<br>Chuen   | 5(0)        | 0(0) | 0(0)                  | 0(0) | 0(0)        |
| DSD               | DC/2012/04                | Sewerage in Kau Lung Hang San Wai, Kau Lung<br>Hang Lo Wai and Tai Hang  | 1(0)        | 0(0) | 0(0)                  | 0(0) | 0(0)        |
| DSD               | DC/2012/08                | Lam Tsuen Valley Sewerage - Village Sewerage,<br>Stage 2, Phase 2  | 0(0)        | 1(0) | 0(0)                  | 0(0) | 0(0)        |
| DSD               | DC/2013/01                | Tolo Harbour Sewerage of Unsewered Areas Stage 2<br>- Phase 1 and Sewerage in Nam Wa Po and Wai Tau  | 1(0)        | 1(0) | 1(0)                  | 1(0) | 0(0)        |
| DSD               | DC/2013/03                | Reconstruction and Rehabilitation of Kai Tak River from Tung Kwong Road to Prince Edward Road East   | 1(0)        | 0(0) | 0(0)                  | 0(0) | 0(0)        |
| DSD               | DC/2013/04                | Outlying Islands Sewerage, Stage 2 - Lamma Village<br>Sewerage Phase 2, Package 1  | 0(0)        | 1(0) | 0(0)                  | 0(0) | 0(0)        |
| DSD               | DC/2013/10                | Design, Build and Operate San Wai Sewage<br>Treatment Works - Phase 1  | 0(0)        | 0(0) | 1(0)                  | 0(0) | 2(0)        |
| DSD               | DC/2014/01                | Castle Peak Road Trunk Sewer and Tuen Mun Village Sewerage   | 0(0)        | 1(0) | 0(0)                  | 0(0) | 0(0)        |
| DSD               | DC/2015/02                | Drainage Maintenance and Construction in Mainland South Districts (2015-2019)  | 0(0)        | 0(0) | 2(0)                  | 0(0) | 0(0)        |
| DSD               | DC/2016/02                | Building and Civil Maintenance and Minor Works to DSD Plants and Facilities (2016-2020)  | 0(0)        | 0(0) | 0(0)                  | 0(0) | 1(0)        |
| DSD               | DC/2017/05                | Enhancement Works for Kwun Tong Sewage Pumping Station   | 0(0)        | 0(0) | 0(0)                  | 1(0) | 0(0)        |
| DSD               | DE/2009/09                | Supply and Installation of Electrical and Mechanical<br>Equipment for Tai Po Sewage Treatment Works<br>Stage 5 Phase 2B  | 0(0)        | 0(0) | 1(0)                  | 0(0) | 0(0)        |
| DSD               | DE/2012/10                | Upgrading of Transfer Pipes for Biogas, Hot Water<br>and Sludge, and Compressors in Yuen Long Sewage<br>Treatment Works  | 0(0)        | 1(0) | 0(0)                  | 0(0) | 0(0)        |
| DSD               | DE/2013/03                | Term Contract for Inspection, Repair, Overhaul and<br>Testing of Electrical and Mechanical Installations at<br>Various Sewage Treatment Works and Pumping<br>Stations in the New Territories (2013-2016) | 0(0)        | 1(0) | 0(0)                  | 0(0) | 0(0)        |
| DSD               | DE/2013/11                | Term Contract for Waste Disposal and Minor Civil<br>Engineering Works at Various Sewage Treatment<br>Works and Pumping Stations in the New Territories<br>(2014-2017)                                    | 1(0)        | 0(0) | 0(0)                  | 0(0) | 0(0)        |
| DSD               | DE/2015/02                | Term Contract for Inspection, Overhaul and Testing<br>of Electrical and Mechanical Installations at Various<br>Sewage Treatment Works and Pumping Stations   | 0(0)        | 0(0) | 0(0)                  | 1(0) | 0(0)        |

|                   |                                |   |             |      | e <u>r of acc</u><br>al accid |      |             |
|-------------------|--------------------------------|---|-------------|------|-------------------------------|------|-------------|
| <u>Department</u> | Contract                       | Contract title  | <u>2015</u> |      | <u>2017</u>                   |      | <u>2019</u> |
| DSD               | <u>number</u><br>DE/2016/08    | Term Contract for Inspection, Repair, Overhaul and<br>Testing of Electrical and Mechanical Installations at<br>Various Sewage Treatment Works and Pumping<br>Stations in Sha Tin and Sai Kung (2017-2020)   | 0(0)        | 0(0) | 1(0)                          | 0(0) | 0(0)        |
| DSD               | DE/2016/09                     | Term Contract for Greening, Landscaping and<br>Establishment Works at Sewage Treatment and<br>Flood Prevention Facilities under Sewage Treatment<br>Division 1 (2017-2020)  | 0(0)        | 0(0) | 1(0)                          | 0(0) | 0(0)        |
| DSD               | DE/2016/13                     | Term Contract for Waste Disposal and Minor Civil<br>Engineering Works at Various Sewage Treatment<br>Works and Pumping Stations in the New Territories<br>(2017-2020)   | 0(0)        | 0(0) | 1(0)                          | 1(0) | 1(0)        |
| DSD               | DE/2017/03                     | Term Contract for Inspection, Repair, Overhaul and<br>Testing of Electrical and Mechanical Installations at<br>Various Sewage Treatment Works and Pumping<br>Stations in New Territories West and New Territories<br>North (2017-2020)                                  | 0(0)        | 0(0) | 0(0)                          | 1(0) | 2(0)        |
| DSD               | DE/2018/08                     | Term contract for Overhaul, Maintenance, Testing<br>and Plant Engineering Works of Electrical and<br>Mechanical Installations at Various Sewage<br>Treatment Works and Pumping Stations on Lantau<br>and Outlying Islands (2019-2022)                                   | 0(0)        | 0(0) | 0(0)                          | 0(0) | 1(0)        |
| DSD               | DE/2018/17                     | Enhancement of Deodourisation System at Stonecutters Island Sewage Treatment Works  | 0(0)        | 0(0) | 0(0)                          | 0(0) | 1(0)        |
| DSD               | /27(ST1/3/TM                   | Provision of Deodourisation System at Sham Tseng<br>Sewage Treatment Works  | 0(0)        | 1(0) | 0(0)                          | 0(0) | 0(0)        |
| DSD               | 5-2015)<br>ST1/2/ST2017/<br>08 | Taipo Treatment Works and Outlying Sewage and Stormwater Facilities   | 0(0)        | 0(0) | 1(0)                          | 0(0) | 0(0)        |
| EMSD              | 1013EM13T                      | Triennial Term Contract for Operation and<br>Maintenance of Air-conditioning Installations for<br>Hong Kong Police Force and Hong Kong<br>Independent Commission Against Corruption for the<br>Government of HKSAR  | 1(0)        | 0(0) | 0(0)                          | 0(0) | 0(0)        |
| EMSD              | 1016EM12W                      | District Cooling System at Kai Tak Development<br>Phase III (Package A) - Electrical and Mechanical<br>Installation   | 0(0)        | 1(0) | 0(0)                          | 0(0) | 0(0)        |
| EMSD              | 1017EM10                       | Design-Build-Operate a District Cooling System<br>(Phase II Works) at Kai Tak Development   | 1(0)        | 0(0) | 0(0)                          | 0(0) | 0(0)        |
| EMSD              | 1019EM11W                      | Replacement of Tunnel Ventilation System in the Cross Harbour Tunnel  | 0(0)        | 1(0) | 0(0)                          | 0(0) | 0(0)        |
| EMSD              | 1027EM13T                      | Triennial Term Contract for the Maintenance and<br>Repair of, Alteration, Addition and Improvement<br>Works to Electrical and Floodlighting Installations in<br>HK Island and Islands (South) in the Government<br>Properties Maintained by GESD and AVED under<br>EMSD | 0(0)        | 0(0) | 1(0)                          | 0(0) | 0(0)        |

|                   |                                  |   |             | <u>Numbe</u> (fata | er of acc<br>al accid |             |             |
|-------------------|----------------------------------|---|-------------|--------------------|-----------------------|-------------|-------------|
| <u>Department</u> | <u>Contract</u><br><u>number</u> | Contract title  | <u>2015</u> | <u>2016</u>        | <u>2017</u>           | <u>2018</u> | <u>2019</u> |
| EMSD              | 1055EM12T                        | Triennial Term Contract for Operation and<br>Maintenance of Air-conditioning Installations in<br>Various Venues of the Government of the HKSAR<br>Maintained by Hong Kong Maintenance<br>Sub-division of General Engineering Services<br>Division | 1(0)        | 0(0)               | 0(0)                  | 0(0)        | 0(0)        |
| EMSD              | 1165EM17M                        | Refurbishment Works of Underground Fuel Storage<br>Tanks for Fire Services Department at Wong Tai Sin<br>Ambulance Depot  | 0(0)        | 0(0)               | 1(0)                  | 0(0)        | 0(0)        |
| EMSD              | 1246EM16M                        | Provision of Engineering Services at Health Sector<br>Services in Kowloon East Cluster  | 0(0)        | 1(0)               | 0(0)                  | 0(0)        | 0(0)        |
| EMSD              | 1248EM15T                        | Triennial Term Contract for the Comprehensive<br>Maintenance and Repair of Lift Installations at<br>Arsenal House, Police Headquarters, Hong Kong   | 0(0)        | 0(0)               | 1(0)                  | 0(0)        | 0(0)        |
| EMSD              | 1286EM16S                        | Comprehensive Maintenance and Repair of Lift<br>Installations at Various Premises of the Government<br>of the Hong Kong Special Administrative Region   | 0(0)        | 1(0)               | 0(0)                  | 0(0)        | 0(0)        |
| EMSD              | 1310EM18T                        | Biennial Term Contract for Maintenance and<br>Improvement of Electrical and Mechanical<br>Installations for Hospital and Clinics in New<br>Territories East Region  | 0(0)        | 0(0)               | 0(0)                  | 0(0)        | 1(0)        |
| EMSD              | 1517EM13M                        | Replacement and Modernisation for 2 nos. of Lifts in<br>Nursing Quarter A, Tuen Mun Hospital  | 1(0)        | 0(0)               | 0(0)                  | 0(0)        | 0(0)        |
| EMSD              | 1557EM18M                        | Provision and Installation of Automated Parking Systems for EMSD Headquarters   | 0(0)        | 0(0)               | 0(0)                  | 0(0)        | 1(0)        |
| EMSD              | 1632EM17T                        | Triennial Term Contract for Operation and<br>Maintenance of Air-conditioning Installations in<br>Various Venues of the Government of the HKSAR<br>Maintained by Hong Kong Maintenance<br>Sub-division of General Engineering Services<br>Division | 0(0)        | 0(0)               | 0(0)                  | 1(0)        | 0(0)        |
| EMSD              | 1881EM14M                        | Replacement of Auto-wash Strainer, AHUs,<br>Ductwork, Pipework, Split type AC units, VRV<br>Units & Conducting the Air Duct Cleaning at Tuen<br>Mun Cultural Complex & Public Library & San Hui<br>Market in the New Territories                  | 1(0)        | 0(0)               | 0(0)                  | 0(0)        | 0(0)        |
| EMSD              | 1913EM14T                        | Triennial Contract for Maintenance of<br>Air-conditioning Installations at Unattended<br>Municipal Venues in Hong Kong Region   | 0(0)        | 1(0)               | 0(0)                  | 0(0)        | 0(0)        |
| EMSD              | 1918EM14M                        | Rectification Work on Chillers at Pok Oi Hospital   | 1(0)        | 0(0)               | 0(0)                  | 0(0)        | 0(0)        |
| EMSD              | 1965EM14T                        | Triennial Contract for the Operation and<br>Maintenance of Electrical, Mechanical and Other<br>Installations for Municipal Venues in Kowloon of the<br>Government of the Hong Kong Special<br>Administrative Region (Package II)                  | 1(0)        | 0(0)               | 0(0)                  | 0(0)        | 0(0)        |
| EMSD              | 2101EM14M                        | Replacement of Low Voltage Switchboards at Lek<br>Yuen Health Centre and Fu Shan Public Mortuary  | 1(0)        | 0(0)               | 0(0)                  | 0(0)        | 0(0)        |
| EMSD              | 2134EM17M                        | Toilet Renovation at G/F, 2/F and 5/F of EMSD Headquarters Building   | 0(0)        | 0(0)               | 1(0)                  | 0(0)        | 0(0)        |

|                   |                           |   | <u>Number of accidents</u><br>(fatal accidents) |      |             |      |             |
|-------------------|---------------------------|---|---|------|-------------|------|-------------|
| <u>Department</u> | <u>Contract</u><br>number | Contract title  | <u>2015</u>                                     |      | <u>2017</u> |      | <u>2019</u> |
| EMSD              | 2220EM17S                 | Comprehensive Maintenance and Repair of Escalator<br>Installations at Various Premises of the Government<br>of the Hong Kong Special Administrative Region<br>(Package Four of MT17E)                             | 0(0)  | 0(0) | 1(0)        | 0(0) | 0(0)        |
| EMSD              | 2467EM14M                 | Enhancement Works for Modernising Existing Lifts<br>No. 5 - 8 at Shun Lee Disciplined Services Quarters<br>at Lee On Road, Kwun Tong  | 0(0)  | 1(0) | 0(0)        | 0(0) | 0(0)        |
| EMSD              | 2487EM14W                 | District Cooling System at Kai Tak Development<br>Phase III (Package B) - Electrical and Mechanical<br>Installation   | 0(0)  | 0(0) | 1(0)        | 1(0) | 0(0)        |
| EMSD              | 2494EM15S                 | Provision of Air-conditioning Maintenance Support<br>Service at Clinical Sciences Building (Old Block) of<br>Prince of Wales Hospital   | 0(0)  | 1(0) | 0(0)        | 0(0) | 0(0)        |
| EMSD              | 2540EM15S                 | Provision of Engineering Services for E&M<br>Installation and other Services at Wo Hop Shek<br>Crematorium and Columbarium  | 0(0)  | 1(0) | 0(0)        | 0(0) | 0(0)        |
| EMSD              | 2563EM17T                 | Triennial Term Contract for Maintenance of<br>Air-conditioning and Electrical Installations at<br>Ruttonjee Hospital, Tung Wah Eastern Hospital and<br>Cheshire Home Chung Hom Kok                                | 0(0)  | 0(0) | 0(0)        | 0(0) | 1(0)        |
| EMSD              | 2565EM15S                 | Provision of Air-conditioning Maintenance Support<br>Service at Cancer Centre of Prince of Wales Hospital   | 0(0)  | 1(0) | 1(0)        | 0(0) | 0(0)        |
| EMSD              | 2792EM17W                 | Replacement of Air Conditioning System and<br>Central Control Monitoring System at Tsuen Wan<br>Government Offices  | 0(0)  | 0(0) | 0(0)        | 0(0) | 1(0)        |
| EMSD              | 2894EM16T                 | Quadrennial Term Contract for Maintenance<br>Services of Infrastructure Power Network at Hong<br>Kong International Airport   | 0(0)  | 0(0) | 1(0)        | 0(0) | 0(0)        |
| EMSD              | 3003EM16A                 | Triennial Contract for Management, Operation and<br>Maintenance of Central to Mid-Levels Escalator and<br>Walkway System  | 0(0)  | 0(0) | 1(0)        | 0(0) | 0(0)        |
| EMSD              | 3110EM17T                 | Triennial Term Contract for the Comprehensive<br>Maintenance and Repair of Lift Installations at<br>Various Premises of the Government of the Hong<br>Kong Special Administrative Region (Package One<br>of MT17) | 0(0)  | 0(0) | 0(0)        | 1(0) | 0(0)        |
| EMSD              | 4200293496                | Provision of Working Platform to Replace the<br>Fluorescent Tubes in Sun Yat Sen Memorial Park<br>Sports Centre   | 0(0)  | 0(0) | 1(0)        | 0(0) | 0(0)        |
| EMSD              | PB/QUO/P/67<br>3          | Replacement of Deteriorated Parts of Indoor Unit 2<br>of the Air-conditioning System in the Computer<br>Room at Siu Ho Wan Data Centre Phase I  | 0(0)  | 0(0) | 0(0)        | 0(0) | 1(0)        |
| WSD               | 1/WSD/12(E)               | Term Contract for Waterworks District E - New<br>Territories East (Contract Period: 1.9.2012 -<br>31.8.2015)  | 2(0)  | 0(0) | 0(0)        | 0(0) | 0(0)        |
| WSD               | 1/WSD/12(W)               | Term Contract for Waterworks District W - New<br>Territories West (Contract Period: 1.9.2012 -<br>31.8.2015)  | 2(0)  | 0(0) | 0(0)        | 0(0) | 0(0)        |

|            |                              |  |             |      | e <u>r of ac</u><br>al accid |      |             |
|------------|------------------------------|--|-------------|------|------------------------------|------|-------------|
| Department | <u>Contract</u>              | Contract title   | <u>2015</u> | -    | <u>2017</u>                  |      | <u>2019</u> |
| WSD        | <u>number</u><br>1/WSD/15(E) | Term Contract for Waterworks District E - New<br>Territories East (Contract Period: 1.9.2015 -<br>31.8.2018)   | 0(0)        | 1(0) | 3(0)                         | 1(0) | 0(0)        |
| WSD        | 1/WSD/15(H)                  | Term Contract for Waterworks District H - Hong<br>Kong Island and Ap Lei Chau (Contract Period:<br>1.9.2015 - 31.8.2018)   | 0(0)        | 1(0) | 1(0)                         | 2(0) | 0(0)        |
| WSD        | 1/WSD/15(W)                  | Term Contract for Waterworks District W - New<br>Territories West (Contract Period: 1.9.2015 -<br>31.8.2018)   | 0(0)        | 2(0) | 1(0)                         | 1(0) | 0(0)        |
| WSD        | 1/WSD/17(K)                  | Term Contract for Waterworks District K - Kowloon (1.9.2017 - 31.8.2020)   | 0(0)        | 0(0) | 1(0)                         | 0(0) | 0(0)        |
| WSD        | 1/WSD/17(L)                  | Term Contract for Waterworks District L - Lantau and the Outlying Islands (1.9.2017 - 31.8.2020)   | 0(0)        | 0(0) | 0(0)                         | 0(0) | 1(0)        |
| WSD        | 1/WSD/18(E)                  | Term Contract for Waterworks District E - New Territories East (1.9.2018 - 31.8.2021)  | 0(0)        | 0(0) | 0(0)                         | 0(0) | 1(0)        |
| WSD        | 1/WSD/18(W)                  | Term Contract for Waterworks District W - New Territories West (1.9.2018 - 31.8.2021)  | 0(0)        | 0(0) | 0(0)                         | 0(0) | 2(0)        |
| WSD        | 10/WSD/11                    | Replacement and Rehabilitation of Water Mains,<br>Stage 4 Phase 1 - Major Mains in Eastern New<br>Territories  | 2(0)        | 1(0) | 0(0)                         | 0(0) | 0(0)        |
| WSD        | 10/WSD/13                    | Preventive Maintenance Works, Upgrading Works<br>and Associated Ground Investigations for WSD<br>Slopes 2012 - 2013 Programme  | 0(0)        | 1(0) | 0(0)                         | 1(0) | 2(0)        |
| WSD        | 10/WSD/14                    | Construction of Pressure Management and District<br>Metering Installations in Aberdeen, Central, Eastern,<br>Western, Sai Wan, Red Hill, Kowloon West, Tsuen<br>Wan, Sai Kung and Tuen Mun Major Fresh Water<br>Supply Zones | 0(0)        | 0(0) | 0(0)                         | 1(0) | 0(0)        |
| WSD        | 10/WSD/15                    | Provision of Transportable Chlorine Scrubber at Sha<br>Tin Water Treatment Works   | 0(0)        | 0(0) | 0(0)                         | 1(0) | 0(0)        |
| WSD        | 10/WSD/16                    | Construction of Pressure Management and District<br>Metering Installations for the Fresh Water<br>Distribution Systems in Kowloon East and Sha Tin<br>Major Supply Zones   | 0(0)        | 0(0) | 0(0)                         | 1(0) | 0(0)        |
| WSD        | 11/WSD/11                    | Replacement and Rehabilitation of Water Mains,<br>Stage 4 Phase 2 - Mains in Tsuen Wan and Kwai<br>Tsing   | 2(0)        | 1(0) | 2(0)                         | 1(0) | 2(0)        |
| WSD        | 12/WSD/10                    | Replacement and Rehabilitation of Water Mains,<br>Stage 4 Phase 1 - Mains in Eastern and Southern<br>Districts   | 3(0)        | 2(0) | 2(1)                         | 2(0) | 0(0)        |
| WSD        | 12/WSD/11                    | Replacement and Rehabilitation of Water Mains,<br>Stage 4 Phase 2 - Dongjiang Mains and Mains along<br>Fan Kam Road  | 1(0)        | 0(0) | 0(0)                         | 0(0) | 0(0)        |
| WSD        | 13/WSD/10                    | Replacement and Rehabilitation of Water Mains,<br>Stage 4 Phase 1 - Mains in West Kowloon, Kwai<br>Tsing & Tsuen Wan   | 2(0)        | 0(0) | 3(1)                         | 0(0) | 0(0)        |

|                   |                           |   |             |             | er of aco<br>al accid |      |             |
|-------------------|---------------------------|---|-------------|-------------|-----------------------|------|-------------|
| <u>Department</u> | <u>Contract</u><br>number | Contract title  | <u>2015</u> | <u>2016</u> | <u>2017</u>           |      | <u>2019</u> |
| WSD               | 13/WSD/11                 | Replacement and Rehabilitation of Water Mains,<br>Stage 4 Phase 2 - Mains in East Kowloon   | 0(0)        | 2(0)        | 0(0)                  | 0(0) | 0(0)        |
| WSD               | 13/WSD/16                 | Mainlaying in Tseung Kwan O   | 0(0)        | 0(0)        | 0(0)                  | 1(0) | 0(0)        |
| WSD               | 14/WSD/08                 | Replacement and Rehabilitation of Water Mains<br>Stage 3 - Mains in Tuen Mun and Yuen Long  | 0(0)        | 1(0)        | 0(0)                  | 0(0) | 0(0)        |
| WSD               | 14/WSD/10                 | Replacement and Rehabilitation of Water Mains,<br>Stage 4 Phase 1 - Mains in East Kowloon   | 0(0)        | 2(0)        | 1(0)                  | 0(0) | 0(0)        |
| WSD               | 14/WSD/11                 | Replacement and Rehabilitation of Water Mains,<br>Stage 4 phase 2 - Mains in West Kowloon   | 0(0)        | 0(0)        | 1(0)                  | 0(0) | 0(0)        |
| WSD               | 15/WSD/08                 | Replacement and Rehabilitation of Water Mains<br>Stage 3 - Mains in Tai Po and Sha Tin  | 1(0)        | 0(0)        | 0(0)                  | 0(0) | 0(0)        |
| WSD               | 15/WSD/10                 | Expansion of Tai Po Water Treatment Works and<br>Ancillary Raw Water and Fresh Water Transfer<br>Facilities - Design and Build of New Stream II   | 3(0)        | 2(0)        | 2(0)                  | 0(0) | 1(0)        |
| WSD               | 17/WSD/14                 | Improvement to Waterworks Facilities at Lantau<br>South and Mainlaying at Keung Shan and Sha Tin<br>South   | 0(0)        | 0(0)        | 1(0)                  | 0(0) | 0(0)        |
| WSD               | 18/WSD/08                 | Replacement and Rehabilitation of Water Mains<br>Stage 3 - Mains on Hong Kong Island South and<br>Outlying Islands  | 1(0)        | 0(0)        | 0(0)                  | 0(0) | 0(0)        |
| WSD               | 3/WSD/08                  | Replacement and Rehabilitation of Water Mains,<br>Stage 3 - Mains in West Kowloon (Package A)   | 1(0)        | 0(0)        | 0(0)                  | 0(0) | 0(0)        |
| WSD               | 3/WSD/12                  | Replacement and Rehabilitation of Water Mains,<br>Stage 4 Phase 1 - Remaining Mains on Hong Kong<br>Island  | 0(0)        | 2(0)        | 1(0)                  | 0(0) | 1(0)        |
| WSD               | 3/WSD/15                  | In-situ Reprovisioning of Sha Tin Water Treatment<br>Works (South Works) - Advance Works  | 0(0)        | 0(0)        | 0(0)                  | 1(0) | 1(0)        |
| WSD               | 3/WSD/17                  | Term Contract for Risk-Based Improvement of<br>Water Mains - Hong Kong & Islands and New<br>Territories West  | 0(0)        | 0(0)        | 0(0)                  | 1(0) | 1(0)        |
| WSD               | 4/WSD/11                  | Construction of Butterfly Valley Fresh Water<br>Primary Service Reservoir Extension and Associated<br>Mainlaying  | 1(0)        | 0(0)        | 0(0)                  | 0(0) | 0(0)        |
| WSD               | 4/WSD/14                  | Term Contract for Mechanical and Electrical Works<br>of the Water Supplies Department (Contract Period<br>from 1 May 2015 to 30 April 2018)   | 0(0)        | 0(0)        | 1(0)                  | 0(0) | 0(0)        |
| WSD               | 5/WSD/13                  | Replacement and Rehabilitation of Water Mains,<br>Stage 4 Phase 1 and Stage 4 Phase 2 - Mains in<br>Northern and Eastern New Territories  | 0(0)        | 0(0)        | 1(0)                  | 0(0) | 0(0)        |
| WSD               | 7/WSD/12                  | Construction of Pressure Management and District<br>Metering Installations for Large Housing Estates and<br>New Territories Villages in Tsuen Wan West, Tuen<br>Mun, Sai Kung, Aberdeen, Shatin and Sheung Shui<br>& Fanling Major Fresh Water Supply Zones | 0(0)        | 1(0)        | 1(0)                  | 0(0) | 0(0)        |

|                   |                           |  |                   |                   | er of ace<br>al accid |                   |                   |
|-------------------|---------------------------|--|-------------------|-------------------|-----------------------|-------------------|-------------------|
| <u>Department</u> | <u>Contract</u><br>number | Contract title   | <u>2015</u>       |                   |                       |                   | <u>2019</u>       |
| WSD               | 7/WSD/16                  | Uprating of Chai Wan Salt Water Supply System -<br>Mainlaying and Upgrading of Siu Sai Wan Salt<br>Water Pumping Station | 0(0)              | 0(0)              | 0(0)                  | 1(0)              | 0(0)              |
| WSD               | 8/WSD/08                  | Replacement and Rehabilitation of Water Mains,<br>Stage 3 - Mains in East Kowloon (Package B)                            | 1(0)              | 0(0)              | 0(0)                  | 0(0)              | 0(0)              |
| WSD               | 9/WSD/10                  | Replacement and Rehabilitation of Water Mains,<br>Stage 4 Phase 1 - Major Mains in Western New<br>Territories            | 0(0)              | 1(0)              | 0(0)                  | 0(0)              | 0(0)              |
|                   |                           | <u>Total:</u>  | <u>180</u><br>(1) | <u>143</u><br>(2) | <u>199</u><br>(4)     | <u>240</u><br>(1) | <u>129</u><br>(0) |

Reply Serial No.

### CONTROLLING OFFICER'S REPLY

**DEVB(W)104** 

### (Question Serial No. 5612)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | (700) General Non-recurrent Item                           |
| Programme:             | Not specified  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

#### Question:

What are the estimated expenditures and work plans for new items "810 Enhancements for Training of Construction Workers" and "809 Urban Forestry Support Fund"? Even if it is not a new arrangement, why is the funding application required to be submitted in the context of the Appropriation Bill, instead of being submitted separately to the Finance Committee of the Legislative Council for approval?

Asked by: Hon CHEUNG Chiu-hung, Fernando (LegCo internal reference no.: 849)

Reply:

As announced in the 2019-20 Budget in February 2019, the Financial Secretary has earmarked \$200 million for "Enhancement for Training of Construction Workers" and another \$200 million for setting up the Urban Forestry Support Fund (the Fund).

The main objectives of "Enhancement for Training of Construction Workers" are to attract new blood to the industry, to provide trainees with systematic and holistic on-the-job training, and to encourage in-service workers to pursue continuing education, so as to tackle the problems of ageing workforce and shortage of skilled workers in the construction industry. The training initiatives mainly cover 3 areas: increasing the training allowance for trainees of the Construction Industry Council (CIC)'s one-year full-time programmes to entice more youngsters to embark on structured construction training and to equip them to obtain semi-skilled worker qualification; expanding the CIC's newly introduced two-year apprentice programme, namely the CIC Approved Technical Talents Training Programme, to equip more graduates of full-time training programmes to become skilled workers; and encouraging in-service general workers to upskill to semi-skilled workers.

The main objectives of setting up the Fund are to attract more youngsters to join the arboriculture and horticulture industry, to uplift the professional standards of practitioners, and at the same time to strengthen public education and promotion on proper tree care. The initiatives under the Fund mainly cover 4 areas: rolling out the Study Sponsorship

Scheme and the Trainee Programme, hosting the International Urban Forestry Conference and organising public education and promotion activities in collaboration with local groups.

The arrangement to include in the draft Estimates funding proposals for creating commitments or increasing expenditure ceilings for approved commitment items under the General Revenue Account for scrutiny and approval by the Legislative Council (LegCo) in the context of the Appropriation Bill is in line with the requirements under sections 5 and 6 of the Public Finance Ordinance. The Government explained the relevant arrangements to the Finance Committee (FC) in early 2015. Regarding the 2 funding proposals mentioned above, before they were included in the draft Estimates, we had briefed the LegCo Panel on Development in May 2019, and reported the funding application arrangements in the LegCo paper on initiatives of Development Bureau in the Chief Executive's 2019 Policy Address and Policy Address Supplement issued in October 2019. We have also included the necessary provisions for the proposals under the respective heads and sub-heads of expenditure to facilitate Members' consideration.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)105** 

### (Question Serial No. 5677)

| Head:                  | (159) Government Secretariat: Development Bureau           |
|------------------------|--|
|                        | (Works Branch)   |
| Subhead (No. & title): | Not specified  |
| Programme:             | (2) Heritage Conservation                                  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |
| Director of Bureau:    | Secretary for Development                                  |

Question:

Regarding the maintenance and related conservation costs incurred by graded historic buildings in the past 5 years, please provide a detailed breakdown of the conservation-related costs and the expenditures involved. How many graded historic buildings were involved? What are the estimated expenditures on the conservation of graded historic buildings for the coming year? How many buildings will be involved?

Asked by: Hon CHEUNG Chiu-hung, Fernando (LegCo internal reference no.: 930)

Reply:

Under the Financial Assistance for Maintenance Scheme on Built Heritage (FAS) administered by the Development Bureau, private owners of graded historic buildings can apply for subsidies for maintaining and repairing their historic buildings. Non-profit-making organisations can also apply for FAS subsidies for maintaining and repairing their leased government-owned declared monuments or graded historic buildings. With effect from 21 November 2016, the grant ceiling has increased from \$1 million to \$2 million.

Information about the maintenance and restoration projects completed in the past 5 years (i.e. 2015-16 to 2019-20) with FAS grants, and those expected to be completed in the coming year (i.e. 2020-21) is provided below.

| Historic<br>building                               | Brief scope of<br>maintenance works                                      | Works<br>commencement<br>date | Works<br>completion<br>Date | Approved<br>amount<br>(\$) |
|--|--|-------------------------------|-----------------------------|----------------------------|
| Tin Hau<br>Temple, Fung<br>Chi Tsuen,<br>Yuen Long | Restoration of roofs of<br>Gate House, Main Hall<br>and Incense Pavilion | January 2015                  | October 2015                | 1,000,000                  |

### A. Projects completed in the past 5 years (i.e. 2015-16 to 2019-20)

| Historic<br>building  | Brief scope of<br>maintenance works   | Works<br>commencement<br>date | Works<br>completion<br>Date | Approved<br>amount<br>(\$) |
|---|---|-------------------------------|-----------------------------|----------------------------|
| First Church of<br>Christ Scientist,<br>Central                 | Restoration of roof and<br>drainage system of the<br>Church building, crack<br>repair and repainting of<br>the exterior and interior<br>walls | January 2015                  | February 2016               | 1,000,000                  |
| Ip Ancestral<br>Hall, Lin Ma<br>Hang Tsuen,<br>Sha Tau Kok      | Restoration of roof, walls,<br>entrance door, timber<br>cockloft and the shrine,<br>and removal of the<br>concrete eaves and purlins          | August 2015                   | February 2016               | 1,000,000                  |
| No. 8 San Lau<br>Street, Sha Tau<br>Kok                         | Restoration of roof,<br>structural repair to the slab<br>and beam   | March 2015                    | March 2016                  | 1,000,000                  |
| Tat Yan Study<br>Hall, Shan Ha<br>Tsuen, Yuen<br>Long, Phase II | Restoration of roof and shrine  | July 2015                     | March 2016                  | 810,000                    |
| Ancestral Hall<br>(Middle Hall) of<br>Tsang Tai Uk,<br>Shatin   | Restoration of roof, repair<br>of ceremonial screens and<br>upgrading of electrical<br>system   | December 2015                 | May 2016                    | 1,000,000                  |
| Lai Mansion,<br>Lai Uk Tsuen,<br>Pat Heung,<br>Yuen Long        | Restoration of roof of<br>entrance hall, repair of<br>roof ridges and other<br>maintenance works  | March 2016                    | July 2016                   | 1,000,000                  |
| Shrine of Tin<br>Sam Tsuen,<br>Yuen Long                        | Repair of roof, main door,<br>wall, altar and other<br>maintenance works  | June 2016                     | October 2016                | 936,000                    |
| No. 60 Kat Hing<br>Street, Tai O,<br>Lantau                     | Repair of spalling<br>concrete, brick wall,<br>external wall rendering<br>and waterproofing on roof   | April 2016                    | December<br>2016            | 1,000,000                  |
| No. 71 San Wai<br>Tsuen, Yuen<br>Long                           | Repair and waterproofing<br>works on the roof and<br>related drainage<br>rectification works and<br>other maintenance works                   | July 2016                     | December<br>2016            | 896,020                    |
| St. Stephen's<br>Chapel, St.<br>Stephen's<br>College, Stanley   | Repair of roof water<br>leakage, repainting of the<br>affected area and concrete<br>repair  | August 2016                   | December<br>2016            | 1,000,000                  |
| Yuen Kwan Tai<br>Temple, Mong<br>Tseng Wai,                     | Repair of roofs of Main<br>Hall and Incense Pavilion  | September 2016                | April 2017                  | 1,000,000                  |

| Historic<br>building  | Brief scope of<br>maintenance works  | Works<br>commencement<br>date | Works<br>completion<br>Date | Approved<br>amount<br>(\$) |
|---|--|-------------------------------|-----------------------------|----------------------------|
| Yuen Long<br>No. 21 San<br>Lung Tsuen,<br>San Tin, Yuen<br>Long | Repair of roof, main door,<br>wall, floor finishes and<br>other maintenance works  | May 2016                      | May 2017                    | 965,000                    |
| No. 22 San<br>Lung Tsuen,<br>San Tin, Yuen<br>Long              | Repair of roof, main door,<br>wall, floor finishes and<br>other maintenance works  | May 2016                      | May 2017                    | 1,000,000                  |
| Kowloon<br>Bowling Green<br>Club, Tsim Sha<br>Tsui              | Repair of roofs and other maintenance works  | February 2017                 | September<br>2017           | 2,000,000                  |
| Tin Hau<br>Temple, Lam<br>Tsuen, Tai Po,<br>Phase II            | Repair of roof and ridges<br>at Side Halls, wall<br>restoration at Side Halls<br>and other maintenance<br>works                          | June 2017                     | October 2017                | 1,000,000                  |
| First Church of<br>Christ Scientist,<br>Central                 | Restoration of roof and<br>drainage system of the<br>main building, crack repair<br>and repainting of the<br>exterior and interior walls | January 2015                  | November<br>2017            | 1,000,000                  |
| Kwan Tai<br>Temple, Tai O,<br>Lantau                            | Repair of roof and timber<br>members and other<br>maintenance works  | March 2018                    | July 2018                   | 1,995,450                  |
| Tin Hau<br>Temple, Tai O,<br>Lantau                             | Repair of roof water<br>leakage, repainting of the<br>affected area and concrete<br>repair   | March 2018                    | July 2018                   | 1,051,835                  |
| Sik Lo, Shap<br>Pat Heung,<br>Yuen Long                         | Repair of roofs and<br>restoration of murals   | May 2018                      | December<br>2018            | 2,000,000                  |
| Ling Wan<br>Monastery, Pat<br>Heung, Yuen<br>Long               | Repair of water leakage at<br>skylights and the roof,<br>repair of wooden doors<br>and other maintenance<br>works                        | October 2018                  | December<br>2018            | 1,860,000                  |
| Tin Hau<br>Temple, Sha<br>Kong Village,<br>Yuen Long            | Façade preservation,<br>repair of roof and other<br>maintenance works  | November 2018                 | December<br>2018            | 933,800                    |
| Law Ancestral<br>Hall, Po Sam<br>Pai Village, Tai<br>Po         | Repair of roof at the<br>entrance hall, timber<br>cockloft, walls, altar and<br>other maintenance works                                  | May 2018                      | January 2019                | 2,000,000                  |

| Historic<br>building  | Brief scope of<br>maintenance works  | Works<br>commencement<br>date | Works<br>completion<br>Date | Approved<br>amount<br>(\$) |
|---|--|-------------------------------|-----------------------------|----------------------------|
| No. 14 Tai O<br>Market Street,<br>Tai O, Lantau   | Repair of roof, doors and<br>windows, concrete repair<br>and other maintenance<br>works  | August 2018                   | February 2019               | 1,994,100                  |
| Tin Hau<br>Temple, Fung<br>Chi Tsuen,<br>Yuen Long,<br>Phase II                         | Repair of internal wall<br>plaster, timber doors,<br>plaque and couplets, repair<br>of external brick walls and<br>other maintenance works | November 2018                 | April 2019                  | 2,000,000                  |
| Tao Fong Shan<br>Christian Centre<br>(Thelle House),<br>Shatin                          | Repair of roof and other maintenance works   | November 2018                 | May 2019                    | 2,000,000                  |
| Tao Fong Shan<br>Christian Centre<br>(Thelle House),<br>Shatin, Phase II                | Repair and repainting of<br>internal and external walls<br>and other maintenance<br>works  | November 2018                 | May 2019                    | 1,946,000                  |
| Tsang Tai Uk<br>(Northwest<br>Watch Tower),<br>Shatin                                   | Repair of pitched roof,<br>repair of timber floors and<br>stairs and other<br>maintenance works  | December 2018                 | September<br>2019           | 2,000,000                  |
| St. Andrew's<br>Church<br>Compound,<br>Tsim Sha Tsui                                    | Repair of cracks and wall<br>plaster, repainting of<br>internal and external walls<br>and other maintenance<br>works                       | March 2019                    | September<br>2019           | 1,761,740                  |
| Old Victoria<br>Barracks,<br>Montgomery<br>Block, Kennedy<br>Road, Central              | Repair of roof, drainage<br>system and other<br>maintenance works  | June 2019                     | September<br>2019           | 1,557,800                  |
| No. 7 Tai O<br>Market Street,<br>Tai O, Lantau  | Repair of roof, internal<br>and external walls,<br>windows, doors and other<br>maintenance works   | May 2019                      | October 2019                | 1,811,503                  |
| Old Victoria<br>Barracks,<br>Montgomery<br>Block, Kennedy<br>Road, Central,<br>Phase II | Repair of metal staircases,<br>internal and external walls,<br>and other maintenance<br>works  | August 2019                   | October 2019                | 1,628,400                  |
| First Church of<br>Christ Scientist,<br>Central, Phase<br>II                            | Repair of cracks, wall<br>plaster, repainting of<br>external walls, timber<br>doors and windows, and                                       | May 2019                      | December<br>2019            | 2,000,000                  |

| Historic<br>building | Brief scope of<br>maintenance works | Works<br>commencement<br>date | Works<br>completion<br>Date | Approved<br>amount<br>(\$) |
|----------------------|-------------------------------------|-------------------------------|-----------------------------|----------------------------|
|                      | other maintenance works             |                               |                             |                            |
| Hau Mei Fung         | Repair and redecoration of          | August 2019                   | December                    | 1,079,442                  |
| Ancestral Hall,      | roof, repair of timber              |                               | 2019                        |                            |
| Kam Tsin             | doors and other                     |                               |                             |                            |
| Village, Sheung      | maintenance works                   |                               |                             |                            |
| Shui                 |                                     |                               |                             |                            |

# **B.** Projects expected to be completed in the coming year (i.e. 2020-21)

| Historic<br>building  | Brief scope of maintenance works  | Works status | Approved<br>amount<br>(\$) |
|---|---|--------------|----------------------------|
| Municipal<br>Services Staff<br>Recreation Club<br>(Hooper Hall),<br>King's Park,<br>Kowloon | Restoration of roof and drainage system,<br>repainting of ceiling and walls and floor<br>crack repair | In progress  | 991,000                    |
| Yeung Hau<br>Temple, Ping<br>Shan, Yuen Long  | Repair of roof, internal and external walls and other maintenance works                               | In progress  | 902,606                    |
| Old Village<br>School, Tung<br>Tau Tsuen, Ha<br>Tsuen, Yuen<br>Long                         | Repair of walls, concrete slabs and other maintenance works   | In progress  | 1,652,400                  |
| Old Village<br>School, Tung<br>Tau Tsuen, Ha<br>Tsuen, Yuen<br>Long, Phase II               | Repair of roof, windows, timber doors,<br>timber floors and other maintenance<br>works                | In progress  | 983,320                    |

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)106** 

### (Question Serial No. 6839)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |  |
|------------------------|--|--|--|
|                        | (Works Branch)   |  |  |
| Subhead (No. & title): | Not specified  |  |  |
| Programme:             | (4) Energizing Kowloon East                                |  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |  |
| Director of Bureau:    | Secretary for Development                                  |  |  |

#### Question:

Please provide the following information and data:

What is the latest progress of the Government's plan to develop the Kai Tak Tourism Node into a world-class tourism, entertainment and leisure attraction? What is the timetable for its future development? What is the estimated public expenditure involved?

Asked by: Hon CHOW Ho-ding, Holden (LegCo internal reference no.: 41)

Reply:

The Kai Tak Tourism Node site will be developed in accordance with the planning intention stated in the Kai Tak Outline Zoning Plan, i.e. primarily for the provision of tourism-related use with commercial, hotel and entertainment facilities as well as a public observation gallery. The site has been included in the 2020-21 Land Sale Programme, and the actual development timetable will depend on the situation of land sale. The Government deploys existing resources for preparing the Development Brief and land sale conditions for the site.

Reply Serial No.

### CONTROLLING OFFICER'S REPLY

**DEVB(W)107** 

### (Question Serial No. 6668)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |  |
|------------------------|--|--|--|
|                        | (Works Branch)   |  |  |
| Subhead (No. & title): | Not specified  |  |  |
| Programme:             | (2) Heritage Conservation                                  |  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |  |
| Director of Bureau:    | Secretary for Development                                  |  |  |

Question:

How many declared monuments and graded historic buildings have been damaged by typhoon Mangkhut? How many of them are owned by the Government? Please provide information on the progress and expenditures (or estimated expenditures) regarding the restoration of the declared monuments and graded historic buildings owned by the Government.

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 2061)

Reply:

The condition of damage, restoration progress and expenditures involved in respect of the declared monuments and graded historic buildings owned by the Government after typhoon Mangkhut hit Hong Kong in September 2018 are tabulated below:

| Declared monument/<br>graded historic<br>building  | Management<br>department         | Restoration progress   | Expenditure (\$) |
|--|----------------------------------|--|------------------|
| Duddell Street Steps<br>and Gas Lamps<br>(declared monument)   | Highways<br>Department           | Duddell Street Steps<br>and Gas Lamps were<br>seriously damaged by<br>a fallen tree on the<br>adjacent retaining<br>wall. Restoration<br>works were completed<br>in December 2019. | About 4,000,000  |
| Church Building of St.<br>Joseph's Church, Ma<br>On Shan Tsuen Road,<br>Sha Tin<br>(Grade 2 historic | Sha Tin District<br>Lands Office | Part of the roof of the<br>Church Building of St.<br>Joseph's Church in<br>Ma On Shan collapsed<br>under strong winds.   | About 170,000    |

| Declared monument/<br>graded historic<br>building                     | Management<br>department         | Restoration progress  | Expenditure (\$)   |
|---|----------------------------------|---|--|
| building)   |                                  | Restoration works<br>were completed in<br>June 2019.  |  |
| Old Peak Cafe, No.<br>121 Peak Road<br>(Grade 2 historic<br>building) | Government<br>Property<br>Agency | Part of the roof of the<br>building was damaged<br>by a fallen tree.<br>Restoration works<br>were completed in<br>January 2019. | As the building is<br>currently rented out<br>for use as a<br>restaurant, the<br>maintenance cost is<br>borne by the tenant<br>and no public<br>money is involved. |

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)108** 

#### (Question Serial No. 4980)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |  |
|------------------------|--|--|--|
|                        | (Works Branch)   |  |  |
| Subhead (No. & title): | Not specified  |  |  |
| Programme:             | (4) Energizing Kowloon East                                |  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |  |
| Director of Bureau:    | Secretary for Development                                  |  |  |

#### Question:

In the coming year, the Administration will continue to oversee the construction of the footbridge near MTR Kowloon Bay Station Exit B. In this connection, please advise this Committee of the following:

- (1) the total expenditure on the project and the works progress of each item as of today; and
- (2) regarding the claims arising from the construction of various items of the footbridge so far, please provide the following information in table form:

| Scope of<br>works | Contract<br>number | Total<br>contract<br>value | Contractor | Number of claims | Amount<br>claimed | Amount<br>awarded |
|-------------------|--------------------|----------------------------|------------|------------------|-------------------|-------------------|
|                   |                    |                            |            |                  |                   |                   |

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 803)

<u>Reply</u>:

Construction of the footbridge near MTR Kowloon Bay Station Exit B commenced on 29 November 2019. Site formation and site preparation works are in progress. The approved project estimate for the project is \$173.5 million. As at the end of February 2020, the total expenditure under the contract was about \$5.6 million. Up to the end of February 2020, the Highways Department had not received any monetary claims related to the project from the contractor.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)109** 

## (Question Serial No. 6772)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |
|------------------------|--|--|
|                        | (Works Branch)   |  |
| Subhead (No. & title): | Not specified  |  |
| Programme:             | (4) Energizing Kowloon East                                |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |
| Director of Bureau:    | Secretary for Development                                  |  |

Question:

Regarding the planning and engineering studies on the Kai Tak Fantasy (KTF) project, please inform this Committee of the following:

What are the expenditures incurred so far and the latest progress of the Planning and Urban Design Review for Developments at Kai Tak Runway Tip and the Planning and Engineering Study on Kwun Tong Action Area – Feasibility Study? When are the 2 planning and engineering studies related to the KTF expected to complete?

<u>Asked by</u>: Hon LEUNG Mei-fun, Priscilla (LegCo internal reference no.: 28)

Reply:

The 2 feasibility studies related to the Kai Tak Fantasy project have been largely completed. We consulted the Town Planning Board (TPB) on the recommendations of the Planning and Urban Design Review for Developments at Kai Tak Runway Tip in January 2020 and will consult the relevant District Councils and committees. As regards the recommendations of the Planning and Engineering Study on Kwun Tong Action Area - Feasibility Study, we also consulted the relevant District Councils and committees between April and September 2019. For the detailed recommendations, please refer to the TPB Paper No. 16/2019 (https://www.info.gov.hk/tpb/en/papers/TPB/1216-tpb\_10617.pdf) and the Kwun Tong District Council Paper No. 16/2019 (https://www.districtcouncils.gov.hk/kt/doc/2016\_2019/en/working\_groups\_doc/KTDRTF/ 16984/KTDRTF\_16\_2019.pdf) respectively. The studies cost about \$8.35 million and \$8.05 million respectively.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)110** 

## (Question Serial No. 4089)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |  |
|------------------------|--|--|--|
|                        | (Works Branch)   |  |  |
| Subhead (No. & title): | Not specified  |  |  |
| Programme:             | (5) Intra-Governmental Services                            |  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |  |
| Director of Bureau:    | Secretary for Development                                  |  |  |

#### Question:

The Anti-epidemic Fund will allocate \$710 million to support the construction industry to enhance anti-epidemic measures for personnel and on construction sites and in offices. However, due to a general lack of protective and antiseptic equipment on the market, there is nowhere to buy masks. This makes it hard to protect the safety of workers. In this connection, will the Government inform this Committee of the following:

1. Whether anti-epidemic equipment such as masks will be provided for the construction industry to be distributed to the workers by individual companies? If yes, what are the details? If no, what are the reasons?

2. Given that locally produced masks will be on the market soon, will the Government make special arrangements regarding the supply of masks to the construction industry. If yes, what are the details? If no, what are the reasons?

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 67)

Reply:

In view of the tight supply of anti-epidemic equipment including masks at present, priority will be accorded to healthcare staff to meet their needs. The Government is now striving to procure masks globally, increase local production, liaise with mask suppliers in the Mainland and seek assistance from the relevant authorities to help supplies reach Hong Kong, with a view to meeting the needs of healthcare staff and other personnel providing services to the public as well as stabilising the market supply. The Government is also supporting local mask production through the Anti-epidemic Fund. After supplying the Government with the specified quantity of masks, the subsidised production lines can sell their surplus production to statutory bodies, medical institutions, education institutions, public transport companies, other private companies including those in the construction industry, or the local retail consumption market.

Nevertheless, the Construction Industry Council has joined hands with the industry to introduce the Construction Industry Caring Campaign–Fight against Novel Coronavirus.

In February this year, 550 000 masks and 50 000 bottles of hand sanitisers were distributed in batches to frontline workers through different contractors and construction companies.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)111** 

## (Question Serial No. 6496)

| Head:                  | (159) Government Secretariat: Development Bureau           |  |  |
|------------------------|--|--|--|
|                        | (Works Branch)   |  |  |
| Subhead (No. & title): | Not specified  |  |  |
| Programme:             | (3) Greening, Landscape and Tree Management                |  |  |
| Controlling Officer:   | Permanent Secretary for Development (Works) (LAM Sai-hung) |  |  |
| Director of Bureau:    | Secretary for Development                                  |  |  |

#### Question:

What are the respective current numbers of *Prunus spp*, red leaves, *Bombax ceiba*, *Bauhinia variegata*, *Tabebuia rosea* and *Handroanthus impetiginosus* in various districts? Will the Government plant the different tree species above in large numbers in the light of the ground quality in various districts so as to enhance the diversity and distinctive features of trees? If yes, what are the details? If no, what are the reasons?

Asked by: Hon SHIU Ka-chun (LegCo internal reference no.: 322)

Reply:

We do not have separate breakdowns of the respective numbers of *Prunus spp.*, red leaves, *Bombax ceiba, Bauhinia variegata, Tabebuia rosea* and *Handroanthus impetiginosus* in various districts. However, our records indicate that government departments have planted a total of about 740 *Prunus spp.*, 1 400 *Liquidambar formosana* (red leaves), 150 *Bombax ceiba*, 1 680 *Bauhinia variegata*, 270 *Tabebuia rosea* and 310 *Handroanthus impetiginosus* in the past 3 years. Among these, a larger number of *Prunus spp.* are planted in Tai Mo Shan and Ngong Ping, whereas *Tabebuia rosea* and *Handroanthus impetiginosus* can be found in the Eastern District Cultural Square and the Shek Kip Mei Park respectively.

Government departments have all along selected suitable tree species for each district under the "Right Tree, Right Place" principle, with ground quality in the planting locations being one of the considerations. We also embrace an enriched vegetation diversity, which can be achieved through planting different plant species in our urban forest. In addition, we also make good use of native species to enhance the ecological environment, and improve the quality of our urban forest and its resilience to climate change.

All the above are ornamental trees with conspicuous flowers/foliage interest, and can add distinctiveness to a district if they are planted in large numbers. However, to maintain a sustainable cityscape in each district, we will only carry out thematic planting of a suitable quantity in appropriate locations as monoculture or massive planting of a single species would reduce vegetation diversity, make our urban forest more susceptible to pests and diseases, and diminish soil quality.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)112** 

## (Question Serial No. 4862)

| Head:                  | (25) Architectural Services Department                         |
|------------------------|--|
| Subhead (No. & title): | Not Specified  |
| Programme:             | Not Specified  |
| Controlling Officer:   | Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia) |
| Director of Bureau:    | Secretary for Development                                      |

#### Question:

Regarding the work in relation to the Code on Access to Information, please advise this Committee on the following:

1) Concerning the requests for information under the Code on Access to Information received by the Architectural Services Department (ArchSD) from October 2018 to present for which only part of the required information has been provided, please state in table form: (i) the content of the requests for which only part of the required information was provided; (ii) the reasons for providing only part of the information; (iii) whether the decision on refusing to disclose part of the information was made by an officer at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision on refusing to disclose part of prejudice test, i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation and Application)? If yes, please provide the details.

From October to December 2018

| (i) Content of the<br>requests for<br>which only part<br>of the required<br>information was | (ii) Reasons for<br>providing only part<br>of the information | (iii) Whether the<br>decision on refusing<br>to disclose part of the<br>information was<br>made by an officer at                   | <ul><li>(iv) Whether the decision on<br/>refusing to disclose part of the<br/>information was made subject<br/>to a "harm or prejudice test",<br/>i.e. whether the public interest</li></ul>  |
|---|---|--|---|
| provided  |   | the directorate (D1 or<br>D2) level (according<br>to paragraph 1.8.2 of<br>the Guidelines on<br>Interpretation and<br>Application) | in disclosure of such<br>information outweighs any<br>harm or prejudice that could<br>result from disclosure<br>(according to paragraph 2.1.1<br>of the Guidelines on<br>Interpretation and<br>Application). If yes, please<br>provide the details. |
|   |   |  |   |

| (i) Content of the<br>requests for<br>which only part<br>of the required<br>information was<br>provided | (ii) Reasons for<br>providing only part<br>of the information | (iii) Whether the<br>decision on<br>refusing to<br>disclose part of<br>the information<br>was made by an<br>officer at the<br>directorate (D1 or<br>D2) level<br>(according to<br>paragraph 1.8.2 of<br>the Guidelines on<br>Interpretation and<br>Application) | (iv) Whether the decision on<br>refusing to disclose part of the<br>information was made subject to<br>a "harm or prejudice test", i.e.<br>whether the public interest in<br>disclosure of such information<br>outweighs any harm or prejudice<br>that could result from disclosure<br>(according to paragraph 2.1.1 of<br>the Guidelines on Interpretation<br>and Application). If yes, please<br>provide the details. |
|---|---|---|---|
|   |   | Application)  |   |

2) Concerning the requests for information under the Code on Access to Information received by the ArchSD from October 2018 to present for which the required information was not provided, please state in table form: (i) the content of the requests refused; (ii) the reasons for refusal; (iii) whether the decision on refusing to disclose the information was made by an officer at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision on refusing to disclose the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation and Application)? If yes, please provide the details.

From October to December 2018

| (i) Content of the<br>requests refused (ii) Reasons for<br>refusal | (iii) Whether the<br>decision on refusing<br>to disclose the<br>information was<br>made by an officer at<br>the directorate (D1 or<br>D2) level (according<br>to paragraph 1.8.2 of<br>the Guidelines on<br>Interpretation and<br>Application) | <ul> <li>(iv) Whether the decision on refusing to disclose the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure</li> <li>(according to paragraph 2.1.1 of the Guidelines on Interpretation and Application). If yes, please provide the details.</li> </ul> |
|--|--|---|
|--|--|---|

## 2019

| (i) Content of the<br>requests refused | (ii) Reasons for<br>refusal | (iii) Whether the<br>decision on refusing<br>to disclose the<br>information was<br>made by an officer at<br>the directorate (D1 or<br>D2) level (according<br>to paragraph 1.8.2 of<br>the Guidelines on<br>Interpretation and<br>Application) | (iv) Whether the decision on<br>refusing to disclose the<br>information was made subject<br>to a "harm or prejudice test",<br>i.e. whether the public interest<br>in disclosure of such<br>information outweighs any<br>harm or prejudice that could<br>result from disclosure<br>(according to paragraph 2.1.1<br>of the Guidelines on<br>Interpretation and<br>Application). If yes, please<br>provide the details. |
|--|-----------------------------|--|---|
|--|-----------------------------|--|---|

3) Any person who believes that a department has failed to comply with any provisions of the Code on Access to Information may request the department to review the situation. Please advise this Committee in each of the past 5 years, (i) the number of review cases received; (ii) the number of cases, among the review cases received in the year, in which further information was disclosed after review; (iii) whether the decisions on review were made by an officer at the directorate (D1 or D2) level.

| Year in which<br>review cases<br>were received | (i) Number of<br>review cases<br>received | (ii) Number of cases,<br>among the review<br>cases received in the<br>year, in which<br>further information<br>was disclosed after<br>review | (iii) Whether the decisions on<br>review were made by an<br>officer at the directorate (D1 or<br>D2) level |
|--|---|--|--|
| 2015   |   |  |  |
| 2016   |   |  |  |
| 2017   |   |  |  |
| 2018   |   |  |  |
| 2019   |   |  |  |

4) With reference to the target response times set out in paragraphs 1.16.1 to 1.19.1 of the Guidelines on Interpretation and Application of the Code on Access to Information, please advise this Committee on the following information by year in table form (with text descriptions).

## (a)

|      | 2            |               |                    |                |                    |
|------|--------------|---------------|--------------------|----------------|--------------------|
|      | Number of    | Number of     | Number of requests | Number of      | Number of          |
|      | requests for | requests      | for which the      | requests for   | applications       |
|      | which the    | involving     | information could  | information    | which were         |
|      | information  | 1 2           | not be provided    | which were     | withdrawn          |
|      | was          | information   | since the requests | refused under  | because the        |
|      | provided     | for which the | had to be          | the exemption  | applicants did not |
|      |              | information   | transferred to     | provisions in  | accept the charge  |
|      |              | could not be  | another department | Part 2 of the  | and indicated that |
|      |              | provided      | which held the     | Code on Access | they did not wish  |
|      |              |               | information        | to Information | to proceed with    |
|      |              |               |                    |                | the applications   |
|      |              |               |                    |                |                    |
| 2020 |              |               |                    |                |                    |
| 2019 |              |               |                    |                |                    |
| 2018 |              |               |                    |                |                    |
| 2017 |              |               |                    |                |                    |
| 2016 |              |               |                    |                |                    |

Within 10 days from date of receipt of a written request:

Within 10 to 21 days from date of receipt of a written request:

|      | Number of    | Number of     | Number of requests | Number of      | Number of          |
|------|--------------|---------------|--------------------|----------------|--------------------|
|      | requests for | requests      | for which the      | requests for   | applications       |
|      | which the    | involving     | information could  | information    | which were         |
|      | information  | third party   | not be provided    | which were     | withdrawn          |
|      | was          | information   | since the requests | refused under  | because the        |
|      | provided     | for which the | had to be          | the exemption  | applicants did not |
|      |              | information   | transferred to     | provisions in  | accept the charge  |
|      |              | could not be  | another department | Part 2 of the  | and indicated that |
|      |              | provided      | which held the     | Code on Access | they did not wish  |
|      |              |               | information        | to Information | to proceed with    |
|      |              |               |                    |                | the applications   |
|      |              |               |                    |                |                    |
| 2020 |              |               |                    |                |                    |
| 2019 |              |               |                    |                |                    |
| 2018 |              |               |                    |                |                    |
| 2017 |              |               |                    |                |                    |
| 2016 |              |               |                    |                |                    |

Within 21 to 51 days from date of receipt of a written request:

|      | Number of    | Number of     | Number of requests | Number of      | Number of          |
|------|--------------|---------------|--------------------|----------------|--------------------|
|      |              |               | Number of requests |                |                    |
|      | requests for | -             | for which the      | requests for   | applications       |
|      | which the    | involving     | information could  | information    | which were         |
|      | information  | third party   | not be provided    | which were     | withdrawn          |
|      | was          | information   | since the requests | refused under  | because the        |
|      | provided     | for which the | had to be          | the exemption  | applicants did not |
|      |              | information   | transferred to     | provisions in  | accept the charge  |
|      |              | could not be  | another department | Part 2 of the  | and indicated that |
|      |              | provided      | which held the     | Code on Access | they did not wish  |
|      |              |               | information        | to Information | to proceed with    |
|      |              |               |                    |                | the applications   |
|      |              |               |                    |                |                    |
| 2020 |              |               |                    |                |                    |
| 2019 |              |               |                    |                |                    |
| 2018 |              |               |                    |                |                    |
| 2017 |              |               |                    |                |                    |
| 2016 |              |               |                    |                |                    |

(b) cases in which information could not be provided within 21 days from date of receipt of a request in the past 5 years:

| Date | Subject of information requested | Specific reason |  |
|------|----------------------------------|-----------------|--|
|      |                                  |                 |  |

(c) cases in which information could not be provided within 51 days from date of receipt of a request in the past 5 years:

| Date | Subject of information requested | Specific reason |  |
|------|----------------------------------|-----------------|--|
|      |                                  |                 |  |

5) Please state in table form, in the past 5 years, the number of cases in which requests for information were refused under the exemption provisions in Part 2 of the Code on Access to Information, on which the Privacy Commissioner for Personal Data was consulted. If yes, were the advice fully accepted in the end? If the department refused to accept or only partially accepted the advice of the Privacy Commissioner for Personal Data, what are the reasons?

| Date | Subject | Particular exemption<br>provision in Part 2 of<br>the Code on Access to | Whether the advice of the  | Reasons for refusing to<br>accept or only partially<br>accepting the advice of the |
|------|---------|---|--|--|
|      |         | Information under<br>which requests for<br>information were<br>refused  | Privacy<br>Commissioner for<br>Personal Data was<br>fully accepted | Privacy Commissioner for<br>Personal Data  |
|      |         |   |  |  |

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 430)

Reply:

From October 2018 to September 2019, among requests for information under the Code on Access to Information received by the ArchSD, there were 16 cases in which part of the required information was provided, and 15 cases in which the department refused to provide the required information.

2. Concerning the requests for which only part of the required information was provided, we refused to provide part of the information to the applicants mainly based on the relevant paragraphs (paragraph 2.6 on "law enforcement, legal proceedings and public safety"; paragraph 2.9 on "management and operation of the public service"; paragraph 2.13 on "research, statistics and analysis"; paragraph 2.14 on "third party information"; paragraph 2.16 on "business affairs"; and paragraph 2.18 on "legal restrictions") under the Code on Access to Information. Most of these cases involved requests for layout plans. Certain relevant decisions were made by officers at the directorate (D1) level, and the decisions were made after the "harm or prejudice test" had confirmed that the harm or prejudice which could result from disclosure outweighed any public interest in disclosure of such information. For the remaining cases, as the required information involved other departments, those departments could decide whether or not to disclose such information.

3. Concerning the requests for required information which were refused, we refused to provide the information to the applicants mainly based on the relevant paragraphs (paragraph 2.3 on "defence and security"; paragraph 2.6 on "law enforcement, legal proceedings and public safety"; paragraph 2.9 on "management and operation of the public service"; paragraph 2.13 on "research, statistics and analysis"; paragraph 2.14 on "third party information"; and paragraph 2.15 on "privacy of the individual") under the Code on Access to Information. Certain relevant decisions were made at the directorate (D1) level, and the decisions were made after the "harm or prejudice test" had confirmed that the harm or prejudice which could result from disclosure outweighed any public interest in disclosure of such information. For the remaining cases, as the required information involved other departments, those departments could decide whether or not to disclose such information.

4. From 2015 to September 2019, we received 1 request for review case. Since the required information involved another department, the relevant department was responsible for the review in which it was concluded that the relevant information should be provided to the applicant.

5. From 2016 to September 2019, with reference to the target response times set out in paragraphs 1.16.1 to 1.19.1 of the Guidelines on Interpretation and Application of the Code on Access to Information, the processing time of the requests for information received by the ArchSD from the date of receipt of the written requests is as follows:

|                         | Number of<br>requests for<br>which the<br>information<br>was<br>provided | Number of<br>requests<br>involving<br>third party<br>information<br>for which<br>the<br>information<br>could not be<br>provided | Number of<br>requests for<br>which the<br>information<br>could not be<br>provided since<br>the requests had<br>to be transferred<br>to another<br>department<br>which held the<br>information | Number of<br>requests for<br>information<br>which were<br>refused under<br>the exemption<br>provisions in<br>Part 2 of the<br>Code on<br>Access to<br>Information | Number of<br>applications<br>that were<br>withdrawn<br>because the<br>applicants did<br>not accept the<br>charge and<br>indicated that<br>they did not<br>wish to<br>proceed with<br>the<br>applications |
|-------------------------|--|---|---|---|--|
| Within<br>10 days       | 726  | 9   | 3   | 16  | 0  |
| Within<br>11 to 21 days | 101  | 12  | 0   | 17  | 0  |
| Within<br>22 to 51 days | 25   | 5   | 0   | 10  | 0  |

Note: Some of these cases could fit into different scenarios mentioned in this question raised by Legislative Council members, therefore, it is possible that the figures above involve repeated cases.

6. From 2016 to September 2019, there were 35 cases in which the information requested could not be provided within 21 days from the date of receipt of the requests. It was mainly because the information involved other departments, and approval/advice from those departments were required to proceed with the processing of the requests, or the information was complicated and it took time to process.

7. From 2016 to September 2019, there were 2 cases in which information requested could not be provided within 51 days from the date of receipt of the requests. It was mainly because the information involved other departments, and approval/advice from those departments were required to proceed with the processing of the requests, or legal advice had to be sought.

8. From 2016 to September 2019, we did not consult the Privacy Commissioner for Personal Data on cases in which requests for information were refused.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)113** 

## (Question Serial No. 4544)

| Head:                  | (25) Architectural Services Department                         |
|------------------------|--|
| Subhead (No. & title): | Not specified  |
| Programme:             | (3) Facilities Development                                     |
| Controlling Officer:   | Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia) |
| Director of Bureau:    | Secretary for Development                                      |

#### Question:

Please advise if the Department has any plan to update the facility standards for new government buildings:

1. Drinking fountains should be provided in a building. If yes, what are the plan and estimated expenditure involved? If not, what are the reasons?

2. Breastfeeding and babycare facilities should be provided in a building. If yes, what are the plan and estimated expenditure involved? If not, what are the reasons?

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 125)

## Reply:

1. For new government building projects, drinking fountains are standard facilities. User departments, having regard to the nature of the projects, will include the installation of drinking fountains in the schedule of accommodation as necessary. As works related to drinking fountains are integrated into the contract works of individual projects, an expenditure breakdown regarding the provision of drinking fountains is not available.

2. The Government supports the establishment of a breastfeeding friendly environment. For new government building projects, user departments will, pursuant to the Accommodation Circular No. 1/2019 and 2/2019, include breastfeeding and babycare facilities in the schedule of accommodation as appropriate for the Architectural Services Department to carry out design and construction work. As works related to breastfeeding and babycare facilities are integrated into the contract works of individual projects, an expenditure breakdown regarding the provision of such facilities is not available

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)114** 

## (Question Serial No. 6029)

| Head:                  | (25) Architectural Services Department                         |
|------------------------|--|
| Subhead (No. & title): | Not Specified  |
| Programme:             | Not Specified  |
| Controlling Officer:   | Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia) |
| Director of Bureau:    | Secretary for Development                                      |

Question:

a. Please set out the quantity, value and stock of surgical masks produced by the Correctional Services Department (CSI masks) that the Architectural Services Department (ArchSD) obtained from the Government Logistics Department (GLD) each month in the past 3 years in the following table:

| Month/Year | No. of CSI masks obtained | Value of CSI<br>masks obtained | Stock of CSI masks |
|------------|---------------------------|--------------------------------|--------------------|
|            |                           |                                |                    |

b. Please set out the quantity, value, stock and consumption of surgical masks that the ArchSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of surgical  | No. of surgical | Stock | Consumption |
|------------|------------------|-----------------|-------|-------------|
|            | masks obtained   | masks procured  |       |             |
|            | from GLD (value) | (value)         |       |             |
|            |                  |                 |       |             |

c. Please set out the quantity, value, stock and consumption of N95 masks that the ArchSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of N95 masks | No. of N95     | Stock | Consumption |
|------------|------------------|----------------|-------|-------------|
|            | obtained from    | masks procured |       | _           |
|            | GLD (value)      | (value)        |       |             |
|            |                  |                |       |             |

d. Please set out the quantity, value, stock and consumption of gowns that the ArchSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of gowns<br>obtained from<br>GLD (value) | No. of gowns<br>procured (value) | Stock | Consumption |
|------------|--|----------------------------------|-------|-------------|
|            |  |                                  |       |             |

e. Please set out the quantity, value, stock and consumption of protective coverall suits that the ArchSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of protective<br>coverall suits<br>obtained from | No. of protective<br>coverall suits<br>procured (value) | Stock | Consumption |
|------------|--|---|-------|-------------|
|            | GLD (value)  |   |       |             |
|            |  |   |       |             |

f. Please set out the quantity, value, stock and consumption of face-shields that the ArchSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of<br>face-shields<br>procured | Value of<br>face-shields<br>procured | Stock of face-shields | Consumption |
|------------|------------------------------------|--------------------------------------|-----------------------|-------------|
|            |                                    |                                      |                       |             |

g. Please set out the quantity, value, stock and consumption of goggles that the ArchSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of goggles procured | Value of goggles procured | Stock of goggles | Consumption |
|------------|-------------------------|---------------------------|------------------|-------------|
|            |                         |                           |                  |             |

h. Did the ArchSD supply or sell surgical masks, N95 masks, face-shields, goggles, gowns and protective coverall suits to other organisations in the past 3 years? If yes, please provide the relevant information, including the quantity, consumption and stock, in the following table:

| Month/Year | Name of       | Manner     | Surgical | N95   | Face-shields | Goggles | Gowns | Protective |
|------------|---------------|------------|----------|-------|--------------|---------|-------|------------|
|            | organisations | of         | masks    | masks |              |         |       | coverall   |
|            |               | provision  |          |       |              |         |       | suits      |
|            |               | (e.g. sold |          |       |              |         |       |            |
|            |               | or         |          |       |              |         |       |            |
|            |               | supplied   |          |       |              |         |       |            |
|            |               | for free)  |          |       |              |         |       |            |
|            |               |            |          |       |              |         |       |            |

i. If the ArchSD is to supply or sell surgical masks, N95 masks, face-shields, goggles, gowns and protective coverall suits to other organisations, what are the departments and the ranks of the officers responsible for making such decisions? Please provide the ranks of the officers involved in each decision, the date in which they made the decision and other relevant information.

Asked by: Hon MO Claudia (LegCo internal reference no.: 118)

## Reply:

- a. to g. Given the latest developments in the course of the epidemic, global demand for personal protective equipment (PPE) (including masks) is surging and the Government is facing fierce competition in procurement. The Government considers it undesirable to disclose at this stage detailed information about each department's PPE stocks, sources of PPE procurement, quantities and values of PPE procured, PPE usage and so on in the past few years and of late. This is to avoid undermining the Government Logistics Department's and the other government departments' bargaining power when procuring PPE.
- h. to i. The ArchSD did not supply or sell to other organisations any surgical masks, N95 masks, face-shields, goggles, gowns and protective coverall suits in the past 3 years. - End -

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)115** 

## (Question Serial No. 3858)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

It was mentioned in the "Matters Requiring Special Attention in 2020–21" under this programme that the Government would commence the studies related to the artificial islands in the Central Waters and a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island. Would the Government inform this Council of the recurrent expenditure, staffing establishment and estimated expenditure on remuneration to be involved in the studies related to the artificial islands in the Central Waters in 2020-21?

Asked by: Hon CHAN Chi-chuen (LegCo internal reference no.: 155)

Reply:

In 2020-21, 9 professional staff (Note 1) of the Civil Engineering and Development Department will be mainly involved in the Studies related to Artificial Islands in the Central Waters (the Studies), with the total annual expenditure on emoluments of about \$9.5 million.

Note 1: The 9 professional staff will also work on other projects under the Sustainable Lantau Office. There are also directorate officers overseeing the Studies, and officers of different professional grades as well as other supporting technical and clerical staff involved as part of their overall duties. There is no separate breakdown for the remuneration of such staff.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)116** 

## (Question Serial No. 4176)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Please advise the details of the Lantau Conservation Fund (LCF), including the particulars of the provisions, their uses and works projects involved. Has the Government conducted public consultation on the LCF? Please provide the details.

<u>Asked by</u>: Hon CHAN Tanya (LegCo internal reference no.: 141) <u>Reply</u>:

We are actively following up the setting up of the Lantau Conservation Fund (LCF) to take forward conservation and local improvement projects on Lantau.

The proposed \$1 billion LCF will consist of two parts, namely (i) conservation and related projects, and (ii) minor local improvement works.

We propose that half of the LCF's resources (i.e. \$500 million) will be dedicated to subsidising non-government organisations, local communities, landowners, etc. to carry out conservation and related projects involving private land on Lantau, and promoting community engagement, education or research projects. The conservation initiatives under this part of the LCF will cover natural environments, ecology, culture, history, rural characters, terrains, landscapes and other relevant elements.

In addition, we propose that the other half of the LCF's resources (i.e. \$500 million) should be allocated to proceeding with minor local improvement works on the part of the Government on Lantau's Government land, with the subsidy ceiling of \$30 million for each project. The scope of such minor local improvement works will cover (i) the improvement works in remote villages to enhance the accessibility, environment and livelihood of villagers; (ii) the improvement works for recreation facilities; (iii) the improvement works to promote eco-recreation and public education on environmental protection; (iv) the reinstatement works on government land affected by environmentally damaging activities, including the planting work and removal of illegal structures as requested by other departments, etc.; and (v) the enhancement, rehabilitation and other projects for the natural environment/habitats and buildings on government land.

As far as the proposed setting up of the LCF is concerned, we consulted the Islands District Council and the Tsuen Wan District Council on 25 February 2019 and 5 March 2019 respectively. We also consulted the Panel on Development of the Legislative Council on 26 March 2019. We received supportive from them.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)117** 

## (Question Serial No. 4181)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

## Question:

It was mentioned that the Government "steered the preparation of the study for a highway parallel to the North Lantau Highway". Please advise the details thereof, including the particulars of the provisions, their uses and works projects involved. Has the Government conducted public consultation on such study? Please provide the details.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 146)

Reply:

With the phased completion of the planned development projects in North Lantau (e.g. Tung Chung New Town Extension and the SKYCITY development project at the airport, etc.), it is anticipated that the traffic congestion of the North Lantau Highway (NLH) will deteriorate during peak hours from 2031 onward. We need to commence the Engineering Study on Road P1 (Tai Ho – Sunny Bay Section) (Study) early, with a view to relieving the traffic pressure on the NLH, tying in with the housing and economic development in North Lantau, as well as enhancing the resilience of the transport network in North Lantau. Road P1 (Tai Ho – Sunny Bay Section) will run parallel to the NLH. The scope of the Study will cover –

(a) the investigation study (Note 1) and the preliminary design for the works in relation to Road P1 (Tai Ho – Sunny Bay Section). The relevant works mainly include –

(i) a carriageway of about 9.5 km long extending from the Tai Ho Interchange to Sunny Bay and connecting to the NLH and the proposed Route 11, involving viaduct(s), tunnel(s) and reclamation works; and

(ii) the associated building, civil, structural, marine, electrical and mechanical, landscaping (Note 2), and environmental protection and mitigation works; and

(b) the associated site investigation works and works supervision.

The estimated cost of the Study and the associated site investigation works is about \$130.2 million in money-of-the-day (MOD) prices, the breakdown of which is as follows -

|     |        |  |      | \$ million<br>(in MOD prices) |
|-----|--------|--|------|-------------------------------|
| (a) | Cons   | ultants' fees for                          |      | 62.3                          |
|     | (i)    | investigation study and preliminary design | 44.4 |                               |
|     | (ii)   | environmental impact assessment            | 12.4 |                               |
|     | (iii)  | supervision of site investigation works    | 5.5  |                               |
| (b) | Com    | munity engagement and consultation         |      | 2.1                           |
| (c) | Site i | nvestigation works                         |      | 54.1                          |
| (d) |        | ingencies                                  |      | 11.7                          |
|     |        | Total                                      |      | 130.2                         |

The Department proposes to deploy 2 in-house professional staff to take forward the Study in 2020-21 (Note 3), with an operational expense of \$2.3 million.

As far as the Study is concerned, we consulted the Islands District Council (DC) and Tsuen Wan DC on 25 February 2019 and 5 March 2019 respectively. We also consulted the Panel on Development of the Legislative Council on the funding application of the Study on 20 January 2020. During the Study, we will conduct public consultation on the proposed works.

Note 1: The investigation study will include reviewing the findings of the previous studies, as well as conducting assessments on the environment, traffic, geotechnical, marine, heritage and other impacts.

Note 2: The investigation study will include giving consideration to the provision of cycle tracks and promenades in the road section(s) as appropriate.

Note 3: The 2 professional staff will also work on other projects of the Sustainable Lantau Office. There are also directorate officers overseeing the Study and other staff from professional grades to be involved, as well as other technical and clerical staff providing support as part of their overall duties. There is no separate breakdown for the remuneration of such staff to be involved.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)118** 

## (Question Serial No. 4315)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Please set out the details of the specific expenditure incurred or to be incurred and the staffing involved or to be involved in steering the preparation of the planning and engineering studies on reclamations at Lung Kwu Tan, Sunny Bay and Ma Liu Shui for each of the previous 5 years and 2020-21; whether public consultation had been conducted and the details thereof; as well as the implementation time tables for the projects.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 281)

## <u>Reply</u>:

The Civil Engineering and Development Department is responsible for taking forward studies on reclamations at Sunny Bay, Ma Liu Shui and Lung Kwu Tan. At this juncture, the Department deploys 4 professional staff in the preparation of the planning and engineering (P&E) study on Sunny Bay reclamation and the P&E study for Lung Kwu Tan reclamation (including re-planning of Tuen Mun West area). As such 4 professional staff are also involved in taking forward other works projects, there is no breakdown for the personal emoluments of such staff allocated to the preparation work. In a bid to tie in with the progress of the above 2 studies, we propose to deploy the 4 professional staff to take forward such studies on a full-time basis in 2020-21 (Note 1), with the estimated expenditure of about \$4.6 million (Note 2).

We will conduct community engagement during the P&E study for proposed Lung Kwu Tan reclamation and re-planning of Tuen Mun West area, in a bid to solicit views from the relevant stakeholders and members of the public. Subject to funding approval of the Finance Committee of the Legislative Council in the first half of 2020, it is anticipated that the P&E study will commence in the second half of 2020 for completion within 30 months.

We will also conduct community engagement during the P&E study on proposed Sunny Bay reclamation, in a bid to solicit views from the relevant stakeholders and members of the public. By adhering to the established procedures, we will submit the funding application to the Public Works Subcommittee and Finance Committee for consideration. Subject to funding approval, the studies are anticipated to be completed within 30 months after commencement.

The implementation of Ma Liu Shui reclamation will be put on hold. Such being the case, no staffing expenditure is allocated to taking forward the P&E study on this project.

- Note 1: There will also be directorate officers overseeing the above studies, as well as other supporting technical and clerical staff to be involved as part of their overall duties. There is no separate breakdown for the remuneration of the staff so involved.
- Note 2: The operational expenses refer to the annual staff costs in terms of notional annual mid-point salary value.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)119** 

## (Question Serial No. 4321)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Please advise the details of the latest progress of the improvement and expansion of mountain bike trail networks in south Lantau and the cycle track network in the New Territories, and set out the estimated expenditure, actual expenditure incurred since the implementation of the proposals, and anticipated completion dates for each of the bike trail projects.

## Asked by: Hon CHAN Tanya (LegCo internal reference no.: 287)

Reply:

We are taking forward in phases the improvement and expansion works of the mountain bike trail network in south Lantau and the cycle track network in the New Territories. The details such as the estimated expenditure, actual expenditure incurred up to now, progress of implementation and anticipated completion dates for the 2 projects are set out in Table 1 and Table 2 as follows.

# Table 1Improvement and Expansion of the Mountain Bike Trail Network in SouthLantau

| Project                        | Estimated<br>Expenditure<br>(\$M) | Actual<br>Expenditure<br>as of Feb 2020<br>(\$M) | Anticipated Completion Date    |  |
|--------------------------------|-----------------------------------|--|--------------------------------|--|
| First Phase (about 32ki        | n long)                           |  |                                |  |
| Improvement of                 | 11.9                              | 11.5   | Opened for public use in 2017  |  |
| sections of the existing       |                                   |  |                                |  |
| mountain bike trails           |                                   |  |                                |  |
| (MBTs) from Pui O to           |                                   |  |                                |  |
| Kau Ling Chung and in          |                                   |  |                                |  |
| Chi Ma Wan                     |                                   |  |                                |  |
| Second Phase (about 13km long) |                                   |  |                                |  |
| Practice ground near           | 41.6                              | 28.7   | • The practice ground near Lai |  |
| Lai Chi Yuen Tsuen,            |                                   |  | Chi Yuen Tsuen and most of     |  |

| MBTs in Mui Wo and<br>Chi Ma Wan, a<br>gathering place, and<br>the associated<br>supporting facilities<br>and landscape works |                         |          | <ul> <li>the MBTs in Mui Wo<br/>substantially completed</li> <li>The remaining works<br/>including the MBT network<br/>in Chi Ma Wan to be<br/>completed by mid-2020</li> </ul>  |
|---|-------------------------|----------|--|
| Third Phase (Estimated  | l to be about 12        | km long) |  |
| New MBTs connecting<br>Mui Wo to Pui O and<br>the associated<br>supporting facilities<br>and landscape works                  | project costs<br>can be | -        | The detailed design work to<br>commence in the second quarter<br>of 2020, with the estimated<br>completion date to be assessed<br>upon completion of the detailed<br>design work |

## Table 2 New Territories Cycle Track Network Improvement and Extension Works

| Project   | Estimated   | Actual            | Anticipated Completion Date  |  |
|---|---|-------------------|--|--|
| U   | Expenditure   | Expenditure       | 1 1  |  |
|   | ( <b>\$M</b> )  | as of Feb 2020    |  |  |
|   |   | ( <b>\$M</b> )    |  |  |
| Tuen Mun to Ma On Sl  | han backbone s  | ection (about 60  | km long)   |  |
| Ma On Shan to Sheung<br>Shui                                    | 230.3   | 227.2             | Opened for public use in 2014  |  |
| Tuen Mun to Yuen<br>Long  | 295.4   | 262.4             | Opened for public use in 2017  |  |
| Yuen Long to Sheung<br>Shui                                     | 890.9   | 568.5             | Anticipated to be completed in mid-2020  |  |
| Tsuen Wan to Tuen Mu  | in backbone see   | ction (about 22 k | m long)  |  |
| Advance Works<br>(Tsing Tsuen Bridge to<br>Bayview Garden)      | 140.9   | 39.8              | Anticipated to be completed in end 2020  |  |
| Stage 1 and Stage 2<br>Works<br>(Bayview Garden to<br>Tuen Mun) | Estimated<br>project costs<br>can be<br>assessed only<br>upon<br>completion of<br>the detailed<br>design work | -                 | Alignment and implementation<br>programme under review   |  |
| Branching off section (about 1 km long)                         |   |                   |  |  |
| Sam Mun Tsai  | 66.9  | -                 | Subject to the funding approval in 2019-20 LegCo Session, the construction works will commence in mid-2020 for completion in 2022. |  |

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)120** 

## (Question Serial No. 4322)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

1. Please set out the details of the specific expenditure incurred or to be incurred and the staffing involved or to be involved in preparation of the studies related to the artificial islands in the Central Waters and a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island for each of the previous 5 years and 2020-21; whether public consultation had been conducted and the details thereof; as well as the implementation time tables for the projects.

2. Please set out the details of the specific expenditure incurred or to be incurred and the staffing involved or to be involved in continuing to oversee the implementation of the conservation and development initiatives and projects set out in the Sustainable Lantau Blueprint and the Lantau Tomorrow Vision for each of the previous 5 years and 2020-21; whether public consultation had been conducted and the details thereof; as well as the implementation time tables for the projects. Please also advise the estimated expenditure on each of the advance works related to the artificial islands in the Central Waters and a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island and their implementation time tables.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 288)

Reply:

1. and 2. (The part on the artificial islands in the Central Waters and the associated strategic transport corridor)

The Sustainable Lantau Office (SLO) under the Civil Engineering and Development Department (CEDD) is charged with taking forward the studies related to the artificial islands in the Central Waters ("the Studies") under the Lantau Tomorrow Vision, including the studies for the construction of a strategic transport corridor to link up Hong Kong Island, the artificial islands in the Central Waters, Lantau and the coastal areas of Tuen Mun (the Strategic Transport Corridor). The estimated cost of the Studies is \$550.4 million in money-of-the-day prices. Subject to commencement of the Studies in the second half of

2020, the estimated cost of the Studies in 2020-21 will be about \$9 million.

Since the Government's announcement of the Lantau Tomorrow Vision in end-2018, 9 professional staff members (Note 1) from the CEDD have been involved in the preparation work for the Studies, with the total annual expenditure on their emoluments of about \$9.5 million in 2019-20 and 2020-21 respectively. We consulted the Islands District Council (DC), Tsuen Wan DC, Tuen Mun DC, as well as Central and Western DC on the Studies in February and March 2019. We obtained support from the Public Works Subcommittee on the funding application of the Studies in May 2019. By adhering to the established procedures, we are submitting the funding application to the Finance Committee (FC) for consideration. Subject to funding approval by the FC, the Studies are anticipated to be completed within 42 months after commencement. The estimated expenditure on and the implementation time table of the associated advance work will be available only upon completion of the Studies.

## 2. (The remaining parts)

On another front, the SLO is charged with taking forward various development and conservation projects on Lantau under the Lantau Tomorrow Vision and the Sustainable Lantau Blueprint. With the Government's promulgation of the Sustainable Lantau Blueprint in mid-2017 and the establishment of the SLO in end-2017, the SLO has allocated or will allocate 64, 73 and 74 professional staff (Note 2) in total to overseeing such projects in 2018-19, 2019-20 and 2020-21 respectively, with the total annual expenditures on emoluments of about \$71 million, \$83 million and \$84 million in the respective years.

The above development and conservation projects mainly include the reclamation and advance works of the Tung Chung New Town Extension, the Planning and Engineering Study on Sunny Bay Reclamation, the Engineering Study on Road P1 (Tai Ho - Sunny Bay Section), the Lantau Conservation Fund, the Improvement Works at Tai O, the Improvement Works at Mui Wo, and the Expansion of Mountain Bike Trail Networks in South Lantau (Mui Wo and Chi Ma Wan). As far as such projects are concerned, the implementation time tables and the details of the public consultation are tabulated as below:

| Project  | Time table  | Public consultation  |
|--|---|--|
| Reclamationandadvance works of TungChungNewTown                  | Anticipated to be completed in 2023.  | We consulted the Islands DC between 2015 and 2018.   |
| Extension  |   |  |
| Planning and<br>Engineering Study on<br>Sunny Bay<br>Reclamation | <ul> <li>By adhering to the established procedures, we are submitting the funding application to the Public Works Subcommittee and Finance Committee for consideration.</li> <li>Subject to funding approval, the Study is anticipated to be</li> </ul> | <ul> <li>We consulted the Islands<br/>DC and Tsuen Wan DC in<br/>February and March 2019<br/>respectively.</li> <li>We will conduct public<br/>engagement during the<br/>Study.</li> </ul> |

| Project  | Time table  | Public consultation  |
|--|---|--|
| Engineering Study on<br>Road P1(Tai Ho -<br>Sunny Bay Section)                             | <ul> <li>completed within 30<br/>months after</li> <li>By adhering to the<br/>established procedures,<br/>we are submitting the<br/>funding application to the<br/>Public Works</li> <li>Subcommittee and<br/>Finance Committee for<br/>consideration.</li> <li>Subject to funding<br/>approval, the Study is<br/>anticipated to be<br/>completed within 30<br/>months after<br/>commencement.</li> </ul> | <ul> <li>We consulted the Islands<br/>DC and the Tsuen Wan<br/>DC in February and March<br/>2019 respectively.</li> <li>We will conduct public<br/>engagement during the<br/>Study.</li> </ul> |
| The Lantau<br>Conservation Fund  | Preparation work is in<br>progress, including seeking<br>funding approval from the<br>Legislative Council.  | We consulted the Islands DC<br>and the Tsuen Wan DC in<br>February and March 2019<br>respectively.   |
| Improvement Works at<br>Tai O  | The Phase 2 Stage 1 works<br>were substantially completed<br>last year, while the design for<br>the Phase 2 Stage 2 works is<br>in progress.  | We consulted the Islands DC in 2014 on the Phase 2 Stage 1 works. It is anticipated that we will consult the Islands DC on the design for the Phase 2 Stage 2 works in mid-2020.               |
| Improvement Works at<br>Mui Wo   | The Phase 2 Stage 1 works<br>were substantially completed<br>last year, while the planning<br>and design for the remaining<br>works are in progress.  | We consulted the Islands DC in<br>2014 on the Phase 2 Stage 1<br>works. We will conduct<br>public engagement on the<br>planning and design for the<br>remaining works.                         |
| Expansion of Mountain<br>Bike Trail Networks in<br>South Lantau (Mui Wo<br>and Chi Ma Wan) | The works are anticipated to be completed in mid-2020.  | We consulted the Islands DC in 2010.   |

In addition to the above major projects, the SLO closely collaborates with relevant bureaux and departments in exploring measures to strengthen control on landfilling and dumping of Construction and Demolition (C&D) wastes, including (1) prohibiting all dump trucks engaged in the works contracts under Tung Chung New Town Extension from using Tung

Chung Road for delivery of C&D wastes, and requiring the installation of global positioning systems on the dump trucks; (2) restricting contractors of newly tendered public works contracts from occupying or renting private land of ecological value; (3) commencing a study to explore the feasibility of identifying vehicles entering South Lantau without valid Closed Road Permits; and (4) assisting the District Lands Office, Islands in reinstating parts of the affected government land, etc.. The SLO maintains communication with green groups, locals and the Legislative Council members in relation to the measures and the latest progress.

Note 1: The 9 professional staff were also involved in undertaking other projects of the SLO. There were also directorate officers overseeing the Studies, with officers of various professional grades as well as other supporting technical and clerical staff involved as part of their overall duties. There is no separate breakdown for the emoluments of such staff involved.

Note 2: There are other supporting technical and clerical staffs to be involved as part of their overall duties. There is no separate breakdown for the emoluments of such staff to be involved.

– End –

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)121** 

## (Question Serial No. 4342)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Please advise the details of the latest progress of the Pier Improvement Programme (PIP), as well as set out the estimated expenditure, actual expenditure incurred since the implementation of the PIP and anticipated completion dates for each of the PIP projects.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 308)

<u>Reply</u>:

The Civil Engineering and Development Department is delivering the phased implementation of the Pier Improvement Programme (PIP). The first phase of the PIP covered 10 public piers, including Lai Chi Wo Pier, Sham Chung Pier, Lai Chi Chong Pier, Tung Ping Chau Public Pier, Leung Shuen Wan Pier, Kau Sai Village Pier, Pak Kok Pier on Lamma Island, Yung Shue Wan Public Pier, Yi O Pier on Lantau, and Ma Wan Shek Tsai Wan Pier.

The first phase of the PIP commenced in mid-2017. Among them, the Legislative Council (LegCo) approved the funding for the reconstruction works of Pak Kok Pier on Lamma Island on 28 February 2020. The works contract would be awarded in March 2020 for the anticipated completion in 2022. The approved estimated project cost is \$72.4 million. In addition, the CEDD has substantially completed the technical feasibility studies and preliminary design for the other 7 piers, to be followed by the commencement of the detailed design and associated statutory procedures within this year. As for the remaining 2 piers at environmentally sensitive locations, we are conducting the statutory Environmental Impact Assessment, which is anticipated to be completed within this year. The estimated cost and implementation programme for each of the PIP projects will be ascertained at the subsequent detailed design stage.

In tandem, we are actively discussing with the relevant departments in preparation for the commencement of the second phase of the PIP, with a view to finalising the implementation details within this year.

The actual expenditure incurred by the implementation of the PIP up to March 2020 is about \$37 million, while the estimated expenditure for 2020-21 is about \$45 million. - End -

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)122** 

## (Question Serial No. 4864)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | Not Specified   |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Regarding the work in relation to the Code on Access to Information, will the Government advise this Committee on the following:

1) Concerning the requests for information under the Code on Access to Information received by the Civil Engineering and Development Department from October 2018 to present for which only some of the required information has been provided, please state in table form: (i) the content of the requests for which only some of the required information has been provided; (ii) the reasons for providing some of the information only; (iii) whether the decision on withholding some of the information was made at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision on withholding some of the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation and Application)? If yes, please provide the details of how the requests have been handled eventually.

From October to December 2018

| (i) Content of | (ii) Reasons  | (iii) Whether the     | (iv) Whether the decision   |
|----------------|---------------|-----------------------|-----------------------------|
| the requests   | for providing | decision on           | on withholding some of      |
| for which only | some of the   | withholding some of   | the information was made    |
| some of the    | information   | the information was   | subject to a "harm or       |
| required       | only          | made at the           | prejudice test", i.e.       |
| information    |               | directorate (D1 or    | whether the public interest |
| was provided   |               | D2) level (according  | in disclosure of such       |
|                |               | to paragraph 1.8.2 of | information outweighs any   |
|                |               | the Guidelines on     | harm or prejudice that      |
|                |               | Interpretation and    | could result from           |
|                |               | Application)          | disclosure (according to    |
|                |               |                       | paragraph 2.1.1 of the      |
|                |               |                       | Guidelines on               |

|  | Interpretation and           |
|--|------------------------------|
|  | Application). If yes, please |
|  | provide the details.         |
|  |                              |

2019

| (i) Content of   | (ii) Reasons  | (iii) Whether the     | (iv) Whether the decision    |
|------------------|---------------|-----------------------|------------------------------|
| the requests for | for providing | decision on           | on withholding some of       |
| which only       | some of the   | withholding some of   | the information was made     |
| some of the      | information   | the information was   | subject to a "harm or        |
| required         | only          | made at the           | prejudice test", i.e.        |
| information      |               | directorate (D1 or    | whether the public interest  |
| was provided     |               | D2) level (according  | in disclosure of such        |
|                  |               | to paragraph 1.8.2 of | information outweighs any    |
|                  |               | the Guidelines on     | harm or prejudice that       |
|                  |               | Interpretation and    | could result from            |
|                  |               | Application)          | disclosure (according to     |
|                  |               |                       | paragraph 2.1.1 of the       |
|                  |               |                       | Guidelines on                |
|                  |               |                       | Interpretation and           |
|                  |               |                       | Application). If yes, please |
|                  |               |                       | provide the details.         |
|                  |               |                       |                              |

2) Concerning the requests for information under the Code on Access to Information received by the Civil Engineering and Development Department from October 2018 to present for which the required information has not been provided, please state in table form: (i) the content of the requests refused; (ii) the reasons for refusal; (iii) whether the decision on withholding the information was made at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision on withholding the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation and Application)? If yes, please provide the details of how the requests have been handled eventually.

From October to December 2018

| (i) Content of | (ii) Reasons | (iii) Whether the     | (iv) Whether the decision   |
|----------------|--------------|-----------------------|-----------------------------|
| the requests   | for refusal  | decision on           | on withholding the          |
| refused        |              | withholding the       | information was made        |
|                |              | information was       | subject to a "harm or       |
|                |              | made at the           | prejudice test", i.e.       |
|                |              | directorate (D1 or    | whether the public interest |
|                |              | D2) level (according  | in disclosure of such       |
|                |              | to paragraph 1.8.2 of | information outweighs any   |
|                |              | the Guidelines on     | harm or prejudice that      |

| Interpretation and Application) | couldresultfromdisclosure(accordingtoparagraph2.1.1oftheGuidelineson |
|---------------------------------|--|
|                                 | Interpretation and   |
|                                 | Application). If yes, please   |
|                                 | provide the details.   |
|                                 |  |

## 2019

|                | ('') <b>D</b> | () 11/1 (1 (1         | $(\cdot)$ W71 (1 (1 1 $\cdot$ $\cdot$ |
|----------------|---------------|-----------------------|---------------------------------------|
| (i) Content of | · /           | (iii) Whether the     |                                       |
| the requests   | for refusal   | decision on           | on withholding the                    |
| refused        |               | withholding the       | information was made                  |
|                |               | information was       | subject to a "harm or                 |
|                |               | made at the           | prejudice test", i.e.                 |
|                |               | directorate (D1 or    | whether the public interest           |
|                |               | D2) level (according  | in disclosure of such                 |
|                |               | to paragraph 1.8.2 of | information outweighs any             |
|                |               | the Guidelines on     | harm or prejudice that                |
|                |               | Interpretation and    | could result from                     |
|                |               | Application)          | disclosure (according to              |
|                |               |                       | paragraph 2.1.1 of the                |
|                |               |                       | Guidelines on                         |
|                |               |                       | Interpretation and                    |
|                |               |                       | Application). If yes, please          |
|                |               |                       | provide the details.                  |
|                |               |                       |                                       |

3) Any person who believes that a department has failed to comply with any provision of the Code on Access to Information may ask the department to review the situation. Please advise this Committee in each of the past 5 years, (i) the number of review cases received; (ii) the number of cases, among the review cases received in the year, in which further information was disclosed after review; (iii) whether the decisions on review were made at the directorate (D1 or D2) level.

| Year in which | (i) Number of | (ii) Number of        | (iii) Whether the decisions |
|---------------|---------------|-----------------------|-----------------------------|
| review cases  | review cases  | cases, among the      | on review were made at      |
| were received | received      | review cases          | the directorate (D1 or D2)  |
|               |               | received in the year, | level                       |
|               |               | in which further      |                             |
|               |               | information was       |                             |
|               |               | disclosed after       |                             |
|               |               | review                |                             |
| 2015          |               |                       |                             |
| 2016          |               |                       |                             |
| 2017          |               |                       |                             |
| 2018          |               |                       |                             |
| 2019          |               |                       |                             |

4) With reference to the target response times set out in paragraphs 1.16.1 to 1.19.1 of Guidelines on Interpretation and Application of the Code on Access to Information, please advise this Committee on the following information by year in table form (with text descriptions).

| / | , <u> </u> |              |             |              |              |              |  |  |
|---|------------|--------------|-------------|--------------|--------------|--------------|--|--|
|   |            | Number of    | Number of   | Number of    | Number of    | Number of    |  |  |
|   |            | requests for | requests    | requests for | requests for | applications |  |  |
|   |            | which the    | involving   | which the    | information  | which the    |  |  |
|   |            | information  | third party | information  | which were   | applicants   |  |  |
|   |            | requested    | information | requested    | refused      | indicated    |  |  |
|   |            | was          | for which   | could not    | under the    | that they    |  |  |
|   |            | provided     | the         | be provided  | exemption    | did not      |  |  |
|   |            |              | information | since the    | provisions   | wish to      |  |  |
|   |            |              | requested   | requests     | in Part 2 of | proceed      |  |  |
|   |            |              | could not   | had to be    | the Code on  | with and     |  |  |
|   |            |              | be provided | transferred  | Access to    | withdrew     |  |  |
|   |            |              |             | to another   | Information  | since they   |  |  |
|   |            |              |             | department   |              | did not      |  |  |
|   |            |              |             | which held   |              | accept the   |  |  |
|   |            |              |             | the          |              | charge       |  |  |
|   |            |              |             | information  |              |              |  |  |
|   |            |              |             | under        |              |              |  |  |
|   |            |              |             | request      |              |              |  |  |
|   | 2020       |              |             |              |              |              |  |  |
|   | 2019       |              |             |              |              |              |  |  |
|   | 2018       |              |             |              |              |              |  |  |
|   | 2017       |              |             |              |              |              |  |  |
|   | 2016       |              |             |              |              |              |  |  |
|   |            |              |             |              |              |              |  |  |

| (2) | Within 10 | days from | date of recei | nt of a | written request: |
|-----|-----------|-----------|---------------|---------|------------------|
| (a) |           | uays nom  | uale of fecer | pi or a | written request. |

Within 10 to 21 days from date of receipt of a written request:

| Num   | ber of Nun    | nber of N   | Number    | of   | Number      | of  | Number    | of   |
|-------|---------------|-------------|-----------|------|-------------|-----|-----------|------|
| reque | ests for requ | ests r      | requests  | for  | requests f  | for | applicati | ions |
| whic  | h the invo    | lving v     | which     | the  | informatio  | on  | which     | the  |
| infor | mation third  | l party in  | informat  | ion  | which we    | ere | applican  | ts   |
| reque | ested info    | rmation r   | requested | d    | refused     |     | indicate  | b    |
| was   | for           | which c     | could     | not  | under t     | he  | that      | they |
| prov  | ded the       | b           | be provi  | ded  | exemption   | n   | did       | not  |
|       | info          | rmation s   | since     | the  | provisions  | S   | wish      | to   |
|       | requ          | ested r     | requests  |      | in Part 2   | of  | proceed   |      |
|       | coul          | d not h     | had to    | be   | the Code    | on  | with      | and  |
|       | be p          | rovided the | transferr | ed   | Access      | to  | withdrey  | N    |
|       |               | te          | to ano    | ther | Information | on  | since     | they |
|       |               | d           | departme  | ent  |             |     | did       | not  |
|       |               | v           | which ł   | neld |             |     | accept    | the  |
|       |               | tl          | the       |      |             |     | charge    |      |
|       |               | i           | informat  | ion  |             |     |           |      |
|       |               | u           | under     |      |             |     |           |      |

|      |  | request |  |
|------|--|---------|--|
| 2020 |  |         |  |
| 2019 |  |         |  |
| 2018 |  |         |  |
| 2017 |  |         |  |
| 2016 |  |         |  |

Within 21 to 51 days from date of receipt of a written request:

|              | Number of    | Number of   | Number of    | Number of    | Number of  |
|--------------|--------------|-------------|--------------|--------------|------------|
|              | requests for |             | requests for |              |            |
|              | which the    | <b>•</b>    |              | <b>▲</b>     | which the  |
|              | information  | -           |              | which were   | applicants |
|              | requested    | information | requested    | refused      | indicated  |
|              | was          | for which   | could not    | under the    | that they  |
|              | provided     | the         | be provided  | exemption    | did not    |
|              |              | information | since the    | provisions   | wish to    |
|              |              | requested   | requests     | in Part 2 of | T          |
|              |              | could not   | had to be    | the Code on  |            |
|              |              | be provided | transferred  | Access to    |            |
|              |              |             | to another   | Information  | since they |
|              |              |             | department   |              | did not    |
|              |              |             | which held   |              | accept the |
|              |              |             | the          |              | charge     |
|              |              |             | information  |              |            |
|              |              |             | under        |              |            |
| 2020         |              |             | request      |              |            |
|              |              |             |              |              |            |
| 2019<br>2018 |              |             |              |              |            |
| 2018         |              |             |              |              |            |
| 2017         |              |             |              |              |            |
| 2010         |              |             |              |              |            |

(b) cases in which information could not be provided within 21 days from date of receipt of a request in the past 5 years:

| Date | Subject of information requested | <sup>1</sup> Specific reason |
|------|----------------------------------|------------------------------|
|      |                                  |                              |

(c) cases in which information could not be provided within 51 days from date of receipt of a request in the past 5 years:

| Date | Subject of information requested | n Specific reason |
|------|----------------------------------|-------------------|
|      |                                  |                   |

5) Please state in table form the number of those, among the cases in which requests for information were refused under the exemption provisions in Part 2 of the Code on Access to Information, on which the Privacy Commissioner for Personal Data was consulted when

they were being handled in the past 5 years. For cases on which advice had been sought, was it fully accepted in the end? For cases where the advice of the Privacy Commissioner for Personal Data was not accepted or was only partially accepted, what are the reasons?

| Date | Subject | Particular<br>exemption<br>provision in<br>Part 2 of the<br>Code on<br>Access to<br>Information<br>under which<br>requests for<br>information<br>were refused | for Personal | Reasons for<br>refusing to<br>accept or only<br>partially<br>accepting the<br>advice of the<br>Privacy<br>Commissioner<br>for Personal<br>Data |
|------|---------|---|--------------|--|
|      |         |   |              |  |

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 432)

Reply:

1. Between October 2018 and September 2019, the Department received requests for information under the Code on Access to Information (the Code), for 6 of which only some of the required information has been provided, while for the other 2 the required information has not been provided.

2. Regarding the 6 requests for which only some of the required information has been provided, we withheld some of the information requested by the applicants on the details of participants of public consultation meetings on a public works project and the meeting minutes, the assessment on land contamination and proposed decontamination measures under a consultancy agreement, the professional qualification of a staff member, the blasting works of a public works project, the proposed conservation work under a district's development plan and the traffic and transport impact assessment under a consultancy agreement, mainly under Sections 2.10 (Internal Discussion and Advice), 2.13 (Research, statistics and analysis), 2.14 (Third Party Information), 2.15 (Privacy of the Individual) and 2.16 (Business Affairs) of the Code. Such decisions were made at the directorate D2 level, for which the "harm or prejudice tests" were conducted, i.e. the harm or prejudice that could result from disclosure of such information outweighs the public interest in disclosure.

3. Regarding the 2 requests for which the required information has not been provided, we withheld the information requested by the applicants on a consultancy agreement and its tendering document, mainly under Sections 2.9 (Management and Operation of the Public Service), 2.13 (Research, statistics and analysis) and 2.16 (Business Affairs) of the Code. Such decisions were made at the directorate D2 level, for which the "harm or prejudice tests" were conducted, i.e. the harm or prejudice that could result from disclosure of such information outweighs the public interest in disclosure.

4. Between 2015 and September 2019, we received 3 review cases, in 1 of which the original decision was upheld after review while we decided to disclose further information after review in the other 2 cases. Such decisions were made by officers above the directorate D2 level.

5. Between 2016 and September 2019, with reference to the target response times set out in paragraphs 1.16.1 to 1.19.1 of Guidelines on Interpretation and Application of the Code, we processed the written requests for information in the following timeframe upon receipt of such requests:

|        | Number    | Number of    | Number of requests | Number of     | Number of       |
|--------|-----------|--------------|--------------------|---------------|-----------------|
|        | of        | requests     | for which the      | requests for  |                 |
|        | requests  | involving    | information        | information   | which the       |
|        | for which | third party  |                    |               | applicants      |
|        | the       | information  | <b>A</b>           | refused under | indicated that  |
|        | informati | for which    | 1                  | the exemption | they did not    |
|        | on        | the          | -                  | -             | wish to proceed |
|        | requested | information  | another department | Part 2 of the | with and        |
|        | was       | requested    | which held the     | Code          | withdrew since  |
|        | provided  | could not be | information under  |               | they did not    |
|        | -         | provided     | request            |               | accept the      |
|        |           | _            | _                  |               | charge          |
| Within | 100       | 1            | 4                  | 9             | 0               |
| 10     |           |              |                    |               |                 |
| days   |           |              |                    |               |                 |
| Within | 37        | 1            | 1                  | 5             | 0               |
| 11-21  |           |              |                    |               |                 |
| days   |           |              |                    |               |                 |
| Within | 13        | 1            | 1                  | 1             | 0               |
| 22-51  |           |              |                    |               |                 |
| days   |           |              |                    |               |                 |

6. Between 2016 and September 2019, for cases which we could not provide the required information within 21 days from date of receipt of a request, it was mainly due to the long processing time arising from the needs to perform extensive file searches and to consolidate relevant information.

7. Between 2016 and September 2019, for cases which we could not provide the required information within 51 days from date of receipt of a request, it was mainly due to the long processing time arising from the needs to seek legal advice and to consult third parties.

8. Between 2016 and September 2019, we did not consult the Privacy Commissioner for Personal Data on the cases of refusal to provide the information requested.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)123** 

### (Question Serial No. 5273)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | Not Specified   |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Regarding the masks for use by the Department, please provide:

- 1. the amount of current stock;
- 2. the amounts of monthly stock in the past 5 years;

3. the amounts produced by the Correctional Services Department in the monthly stock in the past 5 years;

- 4. the expenditures incurred in the past 5 years;
- 5. the amounts of monthly consumption in the past 5 years;
- 6. the amounts of procurement in the past 5 years;
- 7. the amounts depleted due to storage problems in the past 5 years.

Asked by: Hon CHEUNG Chiu-hung, Fernando (LegCo internal reference no.: 1878)

Reply:

Given the latest developments in the course of the epidemic, global demand for personal protective equipment (PPE) (including masks) is surging and the Government is facing fierce competition in procurement. The Government considers it undesirable to disclose at this stage detailed information about each department's PPE stocks, sources of PPE procurement, quantities and values of PPE procured, PPE usage and so on in the past few years and of late. This is to avoid undermining the Government Logistics Department's and the other government departments' bargaining power when procuring PPE.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)124** 

### (Question Serial No. 5596)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | (700) General non-recurrent                                   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

What are the estimated expenditure and work plan for the new item "803 Lantau Conservation Fund"? Why is it necessary for the funding for such item to be sought from the Legislative Council (LegCo) in the context of the Appropriation Bill? Why is the funding not sought separately from LegCo's Finance Committee even if the above arrangement is not new?

Asked by: Hon CHEUNG Chiu-hung, Fernando (LegCo internal reference no.: 803)

<u>Reply</u>:

We are actively following up the set up of the Lantau Conservation Fund (LCF) to take forward conservation and local improvement projects on Lantau. The \$1 billion LCF will consist of two parts. Half of the LCF (i.e. \$500 million) will be dedicated to subsidising non-government organisations, communities, landowners, etc. to carry out conservation and related projects involving private land on Lantau. It is proposed that the other half of the LCF (i.e. \$500 million) will be allocated to conducting minor local improvement works in the rural areas of Lantau, with an expenditure ceiling of \$30 million for each project.

As far as the proposed setting up of the LCF is concerned, we consulted the Islands District Council and the Tsuen Wan District Council on 25 February 2019 and 5 March 2019 respectively. We also consulted the Panel on Development of the Legislative Council (LegCo) on 26 March 2019. We received general support from such consultation.

The arrangements to include funding proposals for commitments under the General Revenue Account, such as the proposed creation of new commitments or increase in approved commitments, in the Draft Estimates for scrutiny and approval by the LegCo in the context of the Appropriation Bill are in line with the requirements under sections 5 and 6 of the Public Finance Ordinance. The Government explained the relevant arrangements to the Finance Committee in early 2015. As far as the funding commitment for the conservation projects under the LCF (i.e. \$500 million) is concerned, we have reported the arrangements for seeking funds in the 2 papers submitted to the LegCo Panel on

Development before their inclusion in the Draft Estimates. We have also included the necessary provisions for this proposal under the respective heads and sub-heads of expenditure, as well as provided information as appropriate in the Controlling Officer's Report for Members' consideration.

In addition, both the above arrangements and their natures are consistent with such arrangements in the \$1 billion funding provision deployed by the Countryside Conservation Office of the Environment Bureau for conservation.

- Note 1: The 2 LegCo Panel on Development's papers refer to:
  - LC Paper No. CB(1)38/19-20(01) "Initiatives of Development Bureau in the Chief Executive's 2019 Policy Address and Policy Address Supplement" dated October 2019; and
  - (2) LC Paper No. CB(1)328/19-20(04) "Item No. 782CL Engineering study on Road P1 (Tai Ho - Sunny Bay Section) and work progress of the Sustainable Lantau Office" dated January 2020.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)125** 

### (Question Serial No. 6622)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

Question:

The Government will commence the studies related to the artificial islands in the Central Waters and a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island. Please advise this Council:

1. the dates, organisations/firms and amounts to be involved for each of such studies;

2. the locations, works areas and rationales of the artificial islands in the Central Waters and a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island.

<u>Asked by</u>: Hon CHU Hoi-dick (LegCo internal reference no.: 114)

Reply:

1. The Government is planning to conduct the studies related to artificial islands in the Central Waters (the Study), including a planning and engineering study for the artificial islands near Kau Yi Chau (KYC Artificial Islands) and a transport infrastructure study for its associated strategic transport corridor. The cost of the Study is \$550.4 million in money-of-the-day prices.

By adhering to the established procedures, we will submit the funding application of the Study to the Financial Committee (FC) for consideration. The exact commencement date of the Study can only be confirmed upon consideration by the FC, and the Study is anticipated to be completed within 42 months.

We have not yet invited tenders for the Study. We will follow the Government's procurement regulations and uphold the principles of openness, fairness and impartiality in engaging consultants to conduct the Study.

2. It is preliminarily estimated that the proposed KYC Artificial Islands will cover an area of approximately 1 000 ha. The estimated areas to be involved in the associated strategic transport corridor to link up Hong Kong Island, KYC Artificial

Islands, Lantau and the coastal areas of Tuen Mun can only be provided upon completion of the Study. The indicative locations of the artificial islands in the Central Waters and the above strategic transport corridor are set out in Enclosure 1 of Public Works Subcommittee Paper (Paper No.: PWSC(2019-20)5).

The Government proposes to conduct a study for the development of the KYC Artificial Islands and its associated strategic transport corridor, having regard to the substantial social and economic benefits to be brought by the proposal to the future of Hong Kong.

On social benefits, it is estimated that the KYC Artificial Islands can provide 150 000 to 260 000 housing units, 70% of which are public housing, which will help meet the long-term housing needs. Hong Kong is facing a challenge brought by the aging building stock. The KYC Artificial Islands can provide a large area of land, and therefore solution space for redevelopment in urban areas, to help promote relatively large-scale urban redevelopment projects. Given the provision of large area of development land, the KYC Artificial Islands will facilitate the planning in a holistic manner for a liveable smart city with a range of comprehensive community facilities, ample open spaces and greening spaces, as well as state-of-the-art infrastructure. In the contexts of traffic and transport, the new major roads and railway networks can enhance the overall capacity and resilience of Hong Kong's traffic and transport system, while alleviating the current crowdedness of train compartments of West Rail and the traffic congestion in Tuen Mun Road.

On economic benefits, we plan to establish a third core business district (CBD3) on the KYC Artificial Islands, providing approximately 4 million square metre of commercial/office floor area (equivalent to about 80% of Central in scale) and bringing about around 200 000 diversified employment opportunities, in creation of economic capacity to promote Hong Kong's long-term economic growth. Upon full development of CBD3, it is estimated that the commercial and retail spaces therein, when fully utilised to accommodate the economic activities in question, will directly generate an annual value-added contribution of about \$141 billion in 2018 prices, representing about 5% of the GDP.

The Government fully understands that some members of the public are sceptical about the development of the artificial islands. What we are planning to do now is to conduct a detailed study, without having to commence reclamation works on the spot. We will conduct relevant assessments on the proposed development options during the Study. With the study duration of about 3.5 years, we will still have ample time to allow the society to acquire more accurate and comprehensive data on such aspects as environment, traffic, planning, engineering, and economic and financial implications before discussing in detail the way forward of the project.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)126** 

### (Question Serial No. 6623)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

The Government will commence the study for a highway parallel to the North Lantau Highway. Please advise this Council:

1. the details of such highway;

whether the highway parallel to the North Lantau Highway refers to the Tsing Ma Bridge;
 the provision for and period of the study for such highway;

4. whether the Government has consulted the Sustainable Lantau Office, Islands District Council, Lantau residents, etc. on such study; if so, what were the details? If not, what were the reasons for that?

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 115)

Reply:

(1), (2) and (3)

With the phased completion of the planned development projects in North Lantau (e.g. Tung Chung New Town Extension and the SKYCITY development project at the airport, etc.), it is anticipated that the traffic congestion of the North Lantau Highway (NLH) will deteriorate during peak hours from 2031 onward. We need to commence the Engineering Study on Road P1 (Tai Ho – Sunny Bay Section) (Study) early, with a view to relieving the traffic pressure on the NLH, tying in with the housing and economic development in North Lantau, as well as enhancing the resilience of the transport network in North Lantau.

Road P1 (Tai Ho – Sunny Bay Section), about 9.5 km long and parallel to the NLH, will extend from the Tai Ho Interchange to Sunny Bay. The scope of the Study will cover –

- (a) the investigation study (Note 1) and the preliminary design for the works in relation to Road P1 (Tai Ho Sunny Bay Section). The relevant works mainly include
  - a carriageway of about 9.5 km long extending from the Tai Ho Interchange to Sunny Bay and connecting to the NLH and the proposed Route 11, involving viaduct(s), tunnel(s) and reclamation works; and

- (ii) the associated building, civil, structural, marine, electrical and mechanical, landscaping (Note 2), and environmental protection and mitigation works; and
- (b) the associated site investigation works and works supervision.

The estimated cost of the Study and the associated site investigation works is about \$130.2 million in money-of-the-day prices. The Study is anticipated to be completed within 30 months.

(4)

As far as the Study is concerned, we consulted the Islands District Council (DC) and Tsuen Wan DC on 25 February 2019 and 5 March 2019 respectively. We also consulted the Panel on Development of the Legislative Council on the funding application of the Study on 20 January 2020. During the Study, we will conduct public consultation on the proposed works.

Note 1: The investigation study will include reviewing the findings of the previous studies, as well as conducting assessments on the environment, traffic, geotechnical, marine, heritage and other impacts.

Note 2: The investigation study will include giving consideration to the provision of cycle tracks and promenades in the road section(s) as appropriate.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)127** 

### (Question Serial No. 6624)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

The Government will set up the Lantau Conservation Fund (LCF) to promote conservation together with the community and pursue local improvement works for Lantau. Please advise this Council:

1. how the projects to be supported by the LCF can promote conservation in the community; 2. the details of the local improvement works launched under the LCF in Lantau; and the details of the provisions for each of such works projects and the works contractors involved.

### Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 116)

### Reply:

The objective of setting up the Lantau Conservation Fund (LCF) is to collaborate with the communities on expediting the implementation of conservation and local improvement projects on Lantau. The \$1 billion LCF will consist of two parts. It is proposed that half of the LCF (i.e. \$500 million) should be dedicated to subsidising non-government organisations (NGOs), communities, landowners, etc. to carry out conservation and related projects involving the private land on Lantau, while the other half of the LCF (i.e. \$500 million) should be allocated to implementing minor local improvement works in the rural environment on Lantau.

(1) At present, many of the conservation resources in Lantau are privately-owned, particularly in South Lantau. The fragmented private land ownership has rendered it difficult to implement conservation initiatives on the part of the Government. By means of the provision of financial incentives and support, the dedicated funding scheme for conserving Lantau may motivate the NGOs, communities, landowners, etc. to participate in the conservation and related projects, with a view to conserving the cultural and rural characters of Lantau. The scope of the conservation work under the LCF will cover the natural environment, ecology, culture, history, rural characters, terrains, landscape and other relevant elements.

(2) As the LCF is still under preparation, no expenses related to minor local improvement works have been met by the LCF so far.

The minor local improvement works proposed to be supported by the LCF will include (i) the improvement works in remote villages to enhance the accessibility, environment and livelihood of villagers; (ii) the improvement works to recreation facilities; (iii) the improvement works to promote eco-recreation as well as public education on environmental protection; (iv) the reinstatement works on the government land affected by environmentally damaging activities, such as the planting works and removal of illegal structures as requested by other departments, etc.; and (v) the enhancement, rehabilitation and other projects for the natural environment/habitats and buildings on government land. Each project, subject to an expenditure ceiling of \$30 million, will be undertaken by the contractors engaged by works department under the government procurement regulations in accordance with contractual agreements.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)128** 

### (Question Serial No. 4726)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

It was mentioned in the matters requiring special attention in 2019–20 that the Government would steer the preparation of the study for a highway parallel to the North Lantau Highway. Would the Government advise the scope of such study, details of the highway, latest progress of the work, time table and resources involved therein?

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 327)

Reply:

With the phased completion of the planned development projects in North Lantau (e.g. Tung Chung New Town Extension and the SKYCITY development project at the airport, etc.), it is anticipated that the traffic congestion of the North Lantau Highway (NLH) will deteriorate during peak hours from 2031 onward. We need to commence the Engineering Study on Road P1 (Tai Ho – Sunny Bay Section) (Study) early, with a view to relieving the traffic pressure on the NLH, tying in with the housing and economic development in North Lantau, as well as enhancing the resilience of the transport network in North Lantau. Road P1 (Tai Ho – Sunny Bay Section) will run parallel to the NLH. The scope of the Study will cover –

(a) the investigation study (Note 1) and the preliminary design for the works in relation to Road P1 (Tai Ho – Sunny Bay Section). The relevant works mainly include –

(i) a carriageway of about 9.5 km long extending from the Tai Ho Interchange to Sunny Bay and connecting to the NLH and the proposed Route 11, involving viaduct(s), tunnel(s) and reclamation works; and

(ii) the associated building, civil, structural, marine, electrical and mechanical, landscaping (Note 2), and environmental protection and mitigation works; and

(b) the associated site investigation works and works supervision.

We consulted the Panel on Development of the Legislative Council on the funding application of the Study on 20 January 2020. By adhering to the established procedures, we are submitting such funding application to both the Public Works Subcommittee and the Finance Committee for consideration. The Study is anticipated to be completed within 30 months.

The estimated cost of the Study and the associated site investigation works is about \$130.2 million in money-of-the-day prices.

Note 1: The investigation study will include reviewing the findings of the previous studies, as well as conducting assessments on the environment, traffic, geotechnical, marine, heritage and other impacts.

Note 2: The investigation study will include giving consideration to the provision of cycle tracks and promenades in the road section(s) as appropriate.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)129** 

### (Question Serial No. 4728)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

Regarding the marine sand used in reclamation works, would the Government advise: 1. the major sources of the marine sand used in local reclamation works for the previous 5 years and their import prices (please set out in month); 2. given the commencement of various reclamation works in future, whether it has identified more sources of marine sand to prevent price monopoly? If yes, what were the details? If not, what were the reasons for that?

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 330)

<u>Reply</u>:

1. In the past 5 years, the marine sand used in local reclamation works was mainly from the Mainland, while some were also imported from Malaysia and the Philippines, etc.. As the price of sand is commercially sensitive, and we mainly regulate the quantity of sand imported and its transportation under the Sand Ordinance (Cap. 147), we do not have actual information on the price of marine sand imported.

2. The sources of filling materials for reclamation (including public fill, manufactured sand and marine sand) and other related information will be explored in the relevant studies on the reclamation projects.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)130** 

### (Question Serial No. 5024)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

In the Budget speech, the Government stated that it will strive to secure funding for conducting the combined study on the Lung Kwu Tan reclamation and the re-planning of Tuen Mun West, will the Government inform this Council: (a) The estimated costs of the combined study;

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 881)

<u>Reply</u>:

The estimated cost for the planning and engineering study for Lung Kwu Tan reclamation and re-planning of Tuen Mun West area and the associated site investigation works is \$179 million in money-of-the-day prices.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)131** 

### (Question Serial No. 6817)

| Head:                  | (33) Civil Engineering and Development Department              |
|------------------------|--|
| Subhead (No. & title): | Not specified  |
| Programme:             | (3) Provision of Land Formation and Infrastructure             |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU ) |
| Director of Bureau:    | Secretary for Development                                      |
|                        |  |

#### Question:

Please list all the cases of lodging claims on the part of the contractors for the boundary control point at Liantang.

| Name of contractor | Date of lodging claim | Amount of claim |
|--------------------|-----------------------|-----------------|
|                    |                       |                 |
|                    |                       |                 |

Asked by: Hon KWOK Ka-ki (Member Question No. (LegCo use): 856)

<u>Reply</u>:

The Civil Engineering and Development Department (CEDD) is responsible for undertaking the site formation works of the Liantang/Heung Yuen Wai Boundary Control Point (BCP) and the connecting road (i.e. Heung Yuen Wai Highway) to the BCP. The CEDD will handle the contractors' claims in a prudent and professional manner under the relevant mechanisms as stipulated in the works contracts.

As at the end of February 2020, the contractors of the site formation works of the Liantang/Heung Yuen Wai BCP and the works related to the Heung Yuen Wai Highway lodged claims of about \$1,100 million in total. The Government shall not disclose information on individual claims without prior consent from the contractors under the relevant terms of the works contracts.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)132** 

### (Question Serial No. 3665)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

It was mentioned in the "Matters Requiring Special Attention in 2020–21" that the Government would continue to oversee the implementation of Kai Tak Development (KTD). Quite a number of Kai Tak residents and the operator of the Kai Tak Cruise Terminal have relayed to me that given the development of the roads within the area lagging behind members of the public had to make detours to other districts before having access to the facilities in the KTD. What is the progress of the road development works within KTD? Would the Government consider allocating additional manpower and resources to expedite the delivery of such road development projects? If so, what are the details? If not, what are the reasons for that?

Asked by: Hon LEUNG Mei-fun, Priscilla (LegCo internal reference no.: 20)

### Reply:

Various infrastructure works under Kai Tak Development (KTD) are being implemented in stages in a timely and orderly manner to tie in with the overall development progress and pace of the area. The progress of the road works under such infrastructure projects is summarised as follows:

| PWP      | Project Title   | Major Road Works Completed  |
|----------|---|---|
| Item No. |   |   |
| 739CL    | KTD – Stage 1 infrastructure works at<br>north apron area of Kai Tak Airport                                | Shing Kai Road, Muk Hung Street<br>and Muk On Street in the former<br>north apron             |
| 741CL    | KTD – Stage 1 advance infrastructure<br>works for developments at the<br>southern part of the former runway | Shing Fung Road and Shing<br>Cheong Road in the former runway<br>and south apron respectively |

(A) Infrastructure projects (with major road works) completed include -

| 746CL | KTD – Stage 2 infrastructure at north apron area of Kai Tak Airport                         | Muk On Street (extension) and Muk<br>Ning Street in the former north   |
|-------|---|--|
|       |   | apron  |
| 761CL | KTD – Stages 3A and 4 infrastructure<br>works at north apron area of Kai Tak<br>Airport     | Concorde Road, vehicular<br>underpass of Kai San Road across<br>Prince Edward Road East, and   |
|       |   | Shing Kai Road in the former north   |
| 711CL | KTD – Infrastructure works for<br>developments at the southern part of<br>the former runway | Widening of Shing Cheong Road,<br>and realignment and widening of<br>Shing Fung Road in the former<br>south apron and runway<br>respectively |

(B) Infrastructure projects (with major road works) in progress include -

| PWP      | Project Title  | Anticipated            | Major Road Works under  |
|----------|--|------------------------|---|
| Item No. |  | <b>Completion Date</b> | Construction  |
| 797CL    | KTD – Stages 3B and 5A infrastructure works at former north apron area           | 2021                   | Road D1, Road L7 and<br>slip roads at Prince<br>Edward Road East in the<br>former north apron   |
| 822CL    | KTD – infrastructure for<br>developments at the former<br>runway and south apron | 2023                   | Road D3 (Metro Park<br>Section) in the former<br>runway, Road L10<br>(Southern Section), Road<br>L18 and Road S20 in the<br>former south apron                  |
| 785TH    | Trunk Road T2 and Cha Kwo<br>Ling Tunnel   | 2026                   | A dual two-lane trunk<br>road of approximately 3.4<br>km long passing through<br>the former south apron, of<br>which about 3.1 km is in<br>the form of a tunnel |

Meanwhile, we have obtained support from the Public Works Subcommittee of the Legislative Council (LegCo) for the funding applications of the two remaining major road projects in KTD, namely the remaining major road works in the former north apron and the Road L10 (Northern Section) in the former south apron. Subject to their approval by the Finance Committee within the current session of the LegCo, the works will commence in the second half of this year.

The Civil Engineering and Development Department will continue to lead, supervise and coordinate the implementation of KTD. We will monitor and deploy necessary manpower resources in a flexible manner, with a view to completing the remaining road works and other infrastructural projects involved in the various stages of KTD.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)133** 

#### (Question Serial No. 6036)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | Not Specified   |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

a. Please set out the quantity, value and stock of surgical masks produced by the Correctional Services Department (CSI masks) that the Civil Engineering and Development Department obtained from the Government Logistics Department (GLD) each month in the past 3 years in the following table:

| Month/Year | No. of CSI masks | Value of CSI   | Stock of CSI masks |
|------------|------------------|----------------|--------------------|
|            | obtained         | masks obtained |                    |
|            |                  |                |                    |

b. Please set out the quantity, value, stock and consumption of surgical masks that the Civil Engineering and Development Department obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of surgical  | No. of surgical | Stock | Consumption |
|------------|------------------|-----------------|-------|-------------|
|            | masks obtained   | masks procured  |       |             |
|            | from GLD (value) | (value)         |       |             |
|            |                  |                 |       |             |

c. Please set out the quantity, value, stock and consumption of N95 masks that the Civil Engineering and Development Department obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of N95 masks | No. of N95     | Stock | Consumption |
|------------|------------------|----------------|-------|-------------|
|            | obtained from    | masks procured |       |             |
|            | GLD (value)      | (value)        |       |             |
|            |                  |                |       |             |

d. Please set out the quantity, value, stock and consumption of gowns that the Civil Engineering and Development Department obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of gowns                 | U                | Stock | Consumption |
|------------|------------------------------|------------------|-------|-------------|
|            | obtained from<br>GLD (value) | procured (value) |       |             |
|            |                              |                  |       |             |

e. Please set out the quantity, value, stock and consumption of protective coverall suits that the Civil Engineering and Development Department obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of protective<br>coverall suits<br>obtained from<br>GLD (value) | coverall suits | Stock | Consumption |
|------------|---|----------------|-------|-------------|
|            |   |                |       |             |

f. Please set out the quantity, value, stock and consumption of face shields that the Civil Engineering and Development Department obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year |         |        |       |         |      |       |         | face | Consumption |
|------------|---------|--------|-------|---------|------|-------|---------|------|-------------|
|            | shields | s proc | cured | shields | proc | cured | shields |      |             |
|            |         |        |       |         |      |       |         |      |             |

g. Please set out the quantity, value, stock and consumption of goggles that the Civil Engineering and Development Department obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of goggles | Value of goggles | Stock of | Consumption |
|------------|----------------|------------------|----------|-------------|
|            | procured       | procured         | goggles  |             |
|            |                |                  |          |             |

h. Did the Civil Engineering and Development Department supply or sell surgical masks, N95 masks, face shields, goggles, gowns and protective coverall suits to other organisations in the past 3 years? If yes, please provide the relevant information, including the quantity, consumption and stock, in the following table:

| Month/Year | Name of organisations | Manner<br>of<br>provision<br>(e.g. sold<br>or<br>supplied<br>for free) | Surgical<br>masks | N95<br>masks | Face<br>shields | Goggles | Gowns | Protective<br>coverall<br>suits |
|------------|-----------------------|--|-------------------|--------------|-----------------|---------|-------|---------------------------------|
|            |                       |  |                   |              |                 |         |       |                                 |

i. If the Civil Engineering and Development Department is to supply or sell surgical masks, N95 masks, face shields, goggles, gowns and protective coverall suits to other organisations, what are the departments and the ranks of the officers responsible for making such decisions? Please provide the ranks of the officers involved in each decision, the date they made the decision and other relevant information.

Asked by: Hon MO Claudia (LegCo internal reference no.: 125)

<u>Reply</u>:

Given the latest developments in the course of the epidemic, global demand for personal protective equipment (PPE) (including masks) is surging and the Government is facing fierce competition in procurement. The Government considers it undesirable to disclose at this stage detailed information about each department's PPE stocks, sources of PPE procurement, quantities and values of PPE procured, PPE usage and so on in the past few years and of late. This is to avoid undermining the Government Logistics Department's and the other government departments' bargaining power when procuring PPE.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)134** 

### (Question Serial No. 5129)

| Head:                  | (33) Civil Engineering and Development Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified   |
| Programme:             | (3) Provision of Land and Infrastructure                      |
| Controlling Officer:   | Director of Civil Engineering and Development (Ricky C K LAU) |
| Director of Bureau:    | Secretary for Development                                     |

#### Question:

It was mentioned in Programme (3) that the Department would commence the studies related to the artificial islands in the Central Waters. In this connection, please advise: 1) whether there have been any changes in the anticipated project cost of the artificial islands; if so, what have been the changes?

2) given the general opposition by the public to the construction of such artificial islands, whether the Department will propose delaying or even shelving such plan.

Asked by: Hon TAM Man-ho, Jeremy (LegCo internal reference no.: 111)

Reply:

1) Generally speaking, the Government does not provide project cost estimates for major projects before conducting planning and engineering studies. That said, in a bid to address the public concern about the financial implications, we have, on an exceptional basis, provided a ballpark estimate for the project costs of the Artificial Islands in the Central Waters in LC Paper No. CB(1)729/18-19(03) submitted to the Panel on Development in March 2019. More accurate project cost estimates will be derived during the Studies on the Artificial Islands in the Central Waters in the Central Waters in future.

2) The Government proposed the studies related to the development of artificial islands near Kau Yi Chau, having regard to the substantial public benefits to be brought by the proposal to the future of Hong Kong, including the public housing supply, alleviation of traffic congestion and creation of employment opportunities, etc..

What we are planning to do now is to conduct a detailed study (i.e. the studies related to the artificial islands in the Central Waters), without having to commence reclamation works on the spot. With the study duration of about 3.5 years, we still have ample time to allow the society to acquire more accurate and comprehensive data on such aspects as environment, traffic, planning, engineering, and economic and financial implications before discussing in detail the way forward of the proposal.

The Government fully understands that some members of the public are sceptical about the development of the artificial islands. We are striving to seek the public's and the Legislative Council's support in the funding for the studies related to the artificial islands in the Central Waters, by means of explaining the proposal's objectives and the direction of the technical studies to the public and stakeholders through various channels.

Reply Serial No.

#### **DEVB(W)135**

### CONTROLLING OFFICER'S REPLY

### (Question Serial No. 4910)

| Head:                  | (39) Drainage Services Department           |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | Not Specified                               |
| Controlling Officer:   | Director of Drainage Services (LO Kwok-wah) |
| Director of Bureau:    | Secretary for Development                   |

Question:

Regarding the work in relation to the Code on Access to Information, will the Government advise this Committee of the following:

1) Concerning the requests for information under the Code on Access to Information received by the Drainage Services Department from October 2018 to present for which only some of the required information has been provided, please state in table form: (i) the content of the requests for which only some of the required information has been provided; (ii) the reasons for providing some of the information only; (iii) whether the decision on withholding some of the information was made at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision on withholding some of the information of the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation and Application); if yes, please provide the details of how the requests have been handled eventually.

| (i) Content | (ii) Reasons | (iii) Whether the | (iv) Whether the decision on      |
|-------------|--------------|-------------------|-----------------------------------|
|             |              |                   | withholding some of the           |
|             |              |                   | information was made subject to a |
|             |              |                   | "harm or prejudice test", i.e.    |
| some of the | only         |                   | whether the public interest in    |
| required    |              |                   | disclosure of such information    |
| information |              |                   | outweighs any harm or prejudice   |
| was         |              |                   | that could result from disclosure |
| provided    |              |                   | (according to paragraph 2.1.1 of  |
|             |              |                   | the Guidelines on Interpretation  |
|             |              |                   | and Application); if yes, please  |
|             |              | Application)      | provide the details.              |
|             |              |                   |                                   |

From October to December 2018

| (i) Content  | (ii) Reasons  | (iii) Whether the  | (iv) Whether the decision on      |
|--------------|---------------|--------------------|-----------------------------------|
| of the       | for providing | decision on        | withholding some of the           |
| requests for | some of the   | withholding some   | information was made subject to a |
| which only   | information   |                    | "harm or prejudice test", i.e.    |
| some of the  | only          | was made at the    | whether the public interest in    |
| required     |               | directorate (D1 or | disclosure of such information    |
| information  |               | D2) level          | outweighs any harm or prejudice   |
| was          |               | (according to      | that could result from disclosure |
| provided     |               | paragraph 1.8.2 of | (according to paragraph 2.1.1 of  |
| -            |               | the Guidelines on  | the Guidelines on Interpretation  |
|              |               | Interpretation and | and Application); if yes, please  |
|              |               | Application)       | provide the details.              |
|              |               |                    |                                   |

2) Concerning the requests for information under the Code on Access to Information received by the Drainage Services Department from October 2018 to present for which the required information has not been provided, please state in table form: (i) the content of the requests refused; (ii) the reasons for refusal; (iii) whether the decision on withholding the information was made at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision on withholding the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation); if yes, please provide the details of how the requests have been handled eventually.

| (i) Content |             |                        | (iv) Whether the decision on          |
|-------------|-------------|------------------------|---------------------------------------|
| of the      | Reasons     | decision on            | withholding the information was       |
| requests    | for refusal | withholding the        | made subject to a "harm or            |
| refused     |             |                        | prejudice test", i.e. whether the     |
|             |             | at the directorate (D1 | public interest in disclosure of such |
|             |             | or D2) level           | information outweighs any harm or     |
|             |             | (according to          | prejudice that could result from      |
|             |             | paragraph 1.8.2 of the | disclosure (according to paragraph    |
|             |             | Guidelines on          | 2.1.1 of the Guidelines on            |
|             |             | Interpretation and     | Interpretation and Application); if   |
|             |             | Application)           | yes, please provide the details.      |
|             |             |                        |                                       |

From October to December 2018

2019

| (i) Content<br>of the<br>requests<br>refused | (ii)<br>Reasons<br>for refusal | decision on<br>withholding the<br>information was made<br>at the directorate (D1<br>or D2) level<br>(according to<br>paragraph 1.8.2 of the<br>Guidelines on | (iv) Whether the decision on<br>withholding the information was<br>made subject to a "harm or<br>prejudice test", i.e. whether the<br>public interest in disclosure of such<br>information outweighs any harm or<br>prejudice that could result from<br>disclosure (according to paragraph<br>2.1.1 of the Guidelines on<br>Interpretation and Application); if<br>yes, please provide the details. |
|--|--------------------------------|--|---|
|  |                                |  |   |

2019

3) Any person who believes that a department has failed to comply with any provision of the Code on Access to Information may ask the department to review the situation. Please advise this Committee in each of the past 5 years, (i) of the number of review cases received; (ii) of the number of cases, among the review cases received in the year, in which further information was disclosed after review; (iii) whether the decisions on review were made at the directorate (D1 or D2) level.

| which review | of review | (ii) Number of cases, among the<br>review cases received in the<br>year, in which further<br>information was disclosed after<br>review | decisions on review were |
|--------------|-----------|--|--------------------------|
| 2015         |           |  |                          |
| 2016         |           |  |                          |
| 2017         |           |  |                          |
| 2018         |           |  |                          |
| 2019         |           |  |                          |

- 4) With reference to the target response times set out in paragraphs 1.16.1 to 1.19.1 of Guidelines on Interpretation and Application of the Code on Access to Information, please advise this Committee of the following information by year in table form (with text descriptions).
- (a) Within 10 days from date of receipt of a written request:

| · · · · · · · · · · · · · · · · · · · |              |               | pi of a written reques                                      |               |                |
|---------------------------------------|--------------|---------------|---|---------------|----------------|
|                                       |              |               | Number of   |               |                |
|                                       | requests for | requests      | requests for which  | requests for  | applications   |
|                                       | which the    | involving     | the information   | information   | which the      |
|                                       | information  | third party   | requested could not   | which were    | applicants     |
|                                       | requested    | information   | the information<br>requested could not<br>be provided since | refused under | indicated that |
|                                       | was          | for which the | the requests had to   | the exemption | they did not   |
|                                       | provided     | information   | be transferred to another department                        | provisions in | wish to        |
|                                       |              | requested     | another department  | Part 2 of the | proceed with   |
|                                       |              | could not be  | which held the  | Code on       | and withdrew   |
|                                       |              | provided      | information under   | Access to     | since they did |
|                                       |              |               | request   | Information   | not accept the |
|                                       |              |               |   |               | charge         |
| 2020                                  |              |               |   |               |                |
| 2019<br>2018                          |              |               |   |               |                |
| 2018                                  |              |               |   |               |                |
| 2017                                  |              |               |   |               |                |
| 2016                                  |              |               |   |               |                |

Within 10 to 21 days from date of receipt of a written request:

|      |             |     |              | · · · <b>I</b> · · · · · · · · · · ·    | 1             |                |
|------|-------------|-----|--------------|---|---------------|----------------|
|      |             |     |              | Number of                               |               |                |
|      | requests    | for | requests     | requests for which                      | requests for  | applications   |
|      | which       | the | involving    | the information                         | information   | which the      |
|      | information |     | third party  | requested could not                     | which were    | applicants     |
|      | requested v | was | information  | be provided since                       | refused under | indicated that |
|      | provided    |     | for which    | the requests had to                     | the           | they did not   |
|      | •           |     | the          | be transferred to                       | exemption     | wish to        |
|      |             |     | information  | be transferred to<br>another department | provisions in | proceed with   |
|      |             |     | requested    | which held the information under        | Part 2 of the | and withdrew   |
|      |             |     | could not be | information under                       | Code on       | since they did |
|      |             |     | provided     | request                                 | Access to     | not accept the |
|      |             |     | •            | •                                       | Information   | charge         |
| 2020 |             |     |              |   |               |                |
| 2019 |             |     |              |   |               |                |
| 2018 |             |     |              |   |               |                |
|      |             |     |              |   |               |                |

| 2017 |  |  |  |
|------|--|--|--|
| 2016 |  |  |  |

Within 21 to 51 days from date of receipt of a written request:

| ** 1011 |             | -   |              | eccipi of a written re               |               |                |
|---------|-------------|-----|--------------|--------------------------------------|---------------|----------------|
|         | Number      | of  |              | Number of                            |               |                |
|         |             |     |              | requests for which                   |               |                |
|         | which       | the | involving    | the information                      | information   | which the      |
|         | information |     | third party  | requested could not                  | which were    | applicants     |
|         | requested   | was | information  | be provided since                    | refused under | indicated that |
|         | provided    |     |              | the requests had to                  |               | they did not   |
|         | -           |     | the          | be transferred to another department | exemption     | wish to        |
|         |             |     | information  | another department                   | provisions in | proceed with   |
|         |             |     | requested    | which held the                       | Part 2 of the | and withdrew   |
|         |             |     | could not be | information under                    | Code on       | since they did |
|         |             |     | provided     | request                              |               | not accept the |
|         |             |     |              |                                      | Information   | charge         |
| 2020    |             |     |              |                                      |               |                |
| 2019    |             |     |              |                                      |               |                |
| 2018    |             |     |              |                                      |               |                |
| 2017    |             |     |              |                                      |               |                |
| 2016    |             |     |              |                                      |               |                |

(b) cases in which information could not be provided within 21 days from date of receipt of a request in the past 5 years:

| Date | Subject of information requested | Specific reason |
|------|----------------------------------|-----------------|
|      |                                  |                 |

(c) cases in which information could not be provided within 51 days from date of receipt of a request in the past 5 years:

| Date | Subject of information requested | Specific reason |
|------|----------------------------------|-----------------|
|      |                                  |                 |

5) Please state in table form the number of those, among the cases in which requests for information were refused under the exemption provisions in Part 2 of the Code on Access to Information, on which the Privacy Commissioner for Personal Data was consulted when they were being handled in the past 5 years. For cases on which advice had been sought, was it fully accepted in the end? For cases where the advice of the Privacy Commissioner for Personal Data was not accepted or was only partially accepted, what are the reasons?

| Date | Subject | Particular exemption   | Whether the    | Reasons for        |
|------|---------|------------------------|----------------|--------------------|
|      |         | provision in Part 2 of | advice of the  | refusing to accept |
|      |         | the Code on Access     | Privacy        | or only partially  |
|      |         | to Information under   | Commissioner   | accepting the      |
|      |         | which requests for     | for Personal   | advice of the      |
|      |         | information were       | Data was fully | Privacy            |
|      |         | refused                | accepted       | Commissioner for   |
|      |         |                        | _              | Personal Data      |
|      |         |                        |                |                    |

Reply:

1.

## From October to December 2018

| (i) Content of   | (ii) Reasons for | (iii) Whether the       | (iv) Whether the decision on  |  |
|------------------|------------------|-------------------------|-------------------------------|--|
| the requests for | providing some   | decision on             | withholding some of the       |  |
| which only some  | of the           | withholding some of     | information was made          |  |
| of the required  | information      | the information was     | subject to a "harm or         |  |
| information was  | only             | made at the directorate | prejudice test", i.e. whether |  |
| provided         |                  | (D1 or D2) level        | the public interest in        |  |
|                  |                  | (according to           | disclosure of such            |  |
|                  |                  | paragraph 1.8.2 of the  | information outweighs any     |  |
|                  |                  | Guidelines on           | harm or prejudice that could  |  |
|                  |                  | Interpretation and      | result from disclosure        |  |
|                  |                  | Application)            | (according to paragraph 2.1.1 |  |
|                  |                  |                         | of the Guidelines on          |  |
|                  |                  |                         | Interpretation and            |  |
|                  |                  |                         | Application); if yes, please  |  |
|                  |                  |                         | provide the details.          |  |
| Nil              | Not applicable   | Not applicable          | Not applicable                |  |

### From January to September 2019

| From January to S | eptember 2019    |                         |                                |
|-------------------|------------------|-------------------------|--------------------------------|
| (i) Content of    | (ii) Reasons for | (iii) Whether the       | (iv) Whether the decision on   |
| the requests for  | providing some   | decision on             | withholding some of the        |
| which only some   | of the           | withholding some of     | information was made           |
| of the required   | information      | the information was     | 5                              |
| information was   | only             | made at the directorate | prejudice test", i.e. whether  |
| provided          |                  | (D1 or D2) level        | 1                              |
|                   |                  | (according to           |                                |
|                   |                  | paragraph 1.8.2 of the  | <b>.</b> .                     |
|                   |                  | Guidelines on           | 1 5                            |
|                   |                  | Interpretation and      | result from disclosure         |
|                   |                  | Application)            | (according to paragraph 2.1.1  |
|                   |                  |                         | of the Guidelines on           |
|                   |                  |                         | Interpretation and             |
|                   |                  |                         | Application); if yes, please   |
|                   |                  |                         | provide the details.           |
| There was one     | A third party    | Yes.                    | The Department carried out a   |
| application.      | raised           |                         | "harm or prejudice test"       |
|                   | objection to     |                         | which showed that the public   |
|                   | disclosure of    |                         | interest in disclosure of such |
|                   | third party      |                         | information did not outweigh   |
|                   | information.     |                         | any harm or prejudice that     |
|                   |                  |                         | could result from disclosure.  |

| (i) Content of | (ii) Reasons for | (iii) Whether the      | (iv) Whether the decision on   |
|----------------|------------------|------------------------|--------------------------------|
| the requests   | refusal          | decision on            | withholding the information    |
| refused        |                  | withholding the        | was made subject to a "harm    |
|                |                  | information was made   | or prejudice test", i.e.       |
|                |                  | at the directorate (D1 | whether the public interest in |
|                |                  | or D2) level           | disclosure of such             |
|                |                  | (according to          | information outweighs any      |
|                |                  | paragraph 1.8.2 of the | harm or prejudice that could   |
|                |                  | Guidelines on          | result from disclosure         |
|                |                  | Interpretation and     | (according to paragraph 2.1.1  |
|                |                  | Application)           | of the Guidelines on           |
|                |                  |                        | Interpretation and             |
|                |                  |                        | Application); if yes, please   |
|                |                  |                        | provide the details.           |
| Nil            | Not applicable   | Not applicable         | Not applicable                 |

# From January to September 2019

| Tiom bandar y to b |                  |                        |                                |
|--------------------|------------------|------------------------|--------------------------------|
| (i) Content of     | (ii) Reasons for | (iii) Whether the      | (iv) Whether the decision on   |
| the requests       | refusal          | decision on            | withholding the information    |
| refused            |                  | withholding the        | was made subject to a "harm    |
|                    |                  | information was made   | or prejudice test", i.e.       |
|                    |                  | at the directorate (D1 | whether the public interest in |
|                    |                  | or D2) level           | disclosure of such             |
|                    |                  | (according to          | information outweighs any      |
|                    |                  | paragraph 1.8.2 of the | harm or prejudice that could   |
|                    |                  | Guidelines on          | result from disclosure         |
|                    |                  | Interpretation and     | (according to paragraph 2.1.1  |
|                    |                  | Application)           | of the Guidelines on           |
|                    |                  |                        | Interpretation and             |
|                    |                  |                        | Application); if yes, please   |
|                    |                  |                        | provide the details.           |
| Nil                | Not applicable   | Not applicable         | Not applicable                 |

| Year in which   | (i) Number of | (ii) Number of cases, | (iii) Whether the decisions on |
|-----------------|---------------|-----------------------|--------------------------------|
| review cases    | review cases  | among the review      | review were made at the        |
| were received   | received      | cases received in the | directorate (D1 or D2) level   |
|                 |               | year, in which        |                                |
|                 |               | further information   |                                |
|                 |               | was disclosed after   |                                |
|                 |               | review                |                                |
| 2015            | Nil           | Not applicable        | Not applicable                 |
| 2016            | Nil           | Not applicable        | Not applicable                 |
| 2017            | Nil           | Not applicable        | Not applicable                 |
| 2018            | Nil           | Not applicable        | Not applicable                 |
| From January to | Nil           | Not applicable        | Not applicable                 |
| September 2019  |               |                       |                                |

4.

(a) Within 10 days from date of receipt of a written request:

|            | Number of    | Number of     | Number of         | Number of     | Number of      |
|------------|--------------|---------------|-------------------|---------------|----------------|
|            | requests for | requests      | requests for      | requests for  | applications   |
|            | which the    | involving     | which the         | information   | which the      |
|            | information  | third party   | information       | which were    | applicants     |
|            | requested    | information   | requested         | refused under | indicated that |
|            | was provided | for which the | could not be      |               | they did not   |
|            |              | information   | provided          | exemption     | wish to        |
|            |              | requested     | since the         | provisions in | 1              |
|            |              | could not be  | requests had      |               |                |
|            |              | provided      | to be             | Code on       | 2              |
|            |              |               | transferred to    | Access to     | did not        |
|            |              |               | another           | Information   | accept the     |
|            |              |               | department        |               | charge         |
|            |              |               | which held<br>the |               |                |
|            |              |               | information       |               |                |
|            |              |               | under request     |               |                |
| From       | 22           | Nil           | Nil               | Nil           | Nil            |
| January to |              |               | 1 111             |               |                |
| September  |              |               |                   |               |                |
| 2019       |              |               |                   |               |                |
| 2018       | 25           | Nil           | Nil               | Nil           | Nil            |
| 2017       | 11           | Nil           | Nil               | Nil           | Nil            |
| 2016       | 22           | 2 (Note 1)    | Nil               | 3 (Notes 1    | Nil            |
|            |              | • • • •       |                   | and 2)        |                |

(Note 1: There are two cases involving third party information, in which only part of information not involving the third party or with the third party's consent to disclose is provided under the exemption provisions in Part 2 of the Code on Access to Information.

Note 2: There is one case in which only part of information is provided under the exemption provisions in Part 2 of the Code on Access to Information.)

3.

Within the period from the 11<sup>th</sup> day to the 21<sup>st</sup> day from date of receipt of a written request:

|   | Number of<br>requests for<br>which the<br>information<br>requested<br>was provided | requests<br>involving<br>third party<br>information | Number of<br>requests for<br>which the<br>information<br>requested<br>could not be<br>provided<br>since the<br>requests had<br>to be<br>transferred to<br>another<br>department<br>which held<br>the<br>information | requests for<br>information<br>which were<br>refused under<br>the<br>exemption<br>provisions in | applications<br>which the<br>applicants<br>indicated that<br>they did not<br>wish to<br>proceed with |
|---|--|---|---|---|--|
| From<br>January to<br>September<br>2019 | 10   | Nil   | under request<br>Nil  | Nil   | Nil  |
| 2018                                    | 13   | Nil   | Nil   | 1   | Nil  |
| 2017                                    | 7  | Nil   | Nil   | Nil   | Nil  |
| 2016                                    | 5  | Nil   | Nil   | Nil   | Nil  |

Within the period from the  $22^{nd}$  to the  $51^{st}$  day from date of receipt of a written request:

|                         | Number of<br>requests for<br>which the<br>information<br>requested<br>was provided | requests<br>involving<br>third party<br>information | Number of<br>requests for<br>which the<br>information<br>requested<br>could not be<br>provided<br>since the<br>requests had<br>to be<br>transferred to<br>another | Number of<br>requests for<br>information<br>which were<br>refused under<br>the<br>exemption<br>provisions in<br>Part 2 of the<br>Code on<br>Access to<br>Information | they did not<br>wish to<br>proceed with<br>and withdrew<br>since they<br>did not |
|-------------------------|--|---|---|--|--|
|                         |  | 1 2   |   |  | 11   |
|                         | <b>A</b>   |   | <b>A</b>  |  |  |
|                         | was provided   |   |   |  | •  |
|                         |  |   | -   | <b>^</b>   |  |
|                         |  | <b>^</b>  |   | *  | *  |
|                         |  |   | <b>A</b>  |  |  |
|                         |  | provided  |   |  | -  |
|                         |  |   |   |  |  |
|                         |  |   |   | Information  | 1  |
|                         |  |   | department  |  | charge   |
|                         |  |   | which held  |  |  |
|                         |  |   | the   |  |  |
|                         |  |   | information   |  |  |
| From                    | 1  | 1 (Note 2)  | under request<br>Nil  | 1 (Note 3)   | Nil  |
|                         | 1  | 1 (Note 3)  | 1111  | 1 (INOLE 3)  | 1911   |
| January to<br>September |  |   |   |  |  |
| 2019                    |  |   |   |  |  |
| 2019                    | 2  | Nil   | Nil   | Nil  | Nil  |
| 2017                    | 0  | Nil   | Nil   | Nil  | Nil  |
| 2016                    | 1  | Nil   | Nil   | Nil  | Nil  |

(Note 3: One and the same case involving third party information, in which only the part of information not involving the third party or with the third party's consent to disclose is provided under the exemption provisions in Part 2 of the Code on Access to Information)

(b) Cases in which the information requested could not be provided within 21 days from dates of receipt of the requests concerned during the period from 2016 to September 2019:

| Date            | Subject of information requested       | Specific reason              |
|-----------------|--|------------------------------|
|                 |  |                              |
| From January to | Expenditure paid by the Drainage       | <b>A</b>                     |
| September 2019  | Services Department (DSD) to           | extensive search on data and |
|                 | contractors for use of Quality Powered | information.                 |
|                 | Mechanical Equipment                   |                              |
| 2018            | Information related to the recruitment |                              |
|                 | of Non-Civil Service Contract Staff in |                              |
|                 | the DSD                                |                              |
| 2018            | The discharge location of sewage       |                              |
|                 | treatment facilities and the volume of |                              |
|                 | sewage treated in the facilities; and  |                              |
|                 | the location of river stage gauges     |                              |
|                 | under the DSD and the information on   |                              |
|                 | the water levels recorded by the       |                              |
|                 | gauges                                 |                              |
| 2016            | The DSD's data on the number of        |                              |
|                 | staff; the amounts of electricity      |                              |
|                 | consumption and production; the        |                              |
|                 | amount of chemicals used; the amount   |                              |
|                 | of sludge produced; the volume of      |                              |
|                 | sewage treated; and the monthly        |                              |
|                 | average quality of effluent            |                              |

(c) There was no case in which the information requested could not be provided within 51 days from date of receipt of a request during the period from 2016 to September 2019:

| Date           | Subject of information requested | Specific reason |
|----------------|----------------------------------|-----------------|
| Not applicable | Not applicable                   | Not applicable  |

5. Regarding the requests for information under the Code on Access to Information received during the period from 2015 to September 2019, the DSD did not consult the Privacy Commissioner for Personal Data when handling the cases in which requests for the required information were refused under the exemption provisions in Part 2 of the Code on Access to Information:

|                               | Access to morma | cioni.   |   | r   |
|-------------------------------|-----------------|--|---|---|
|                               |                 | Particular   |   | Reasons for   |
| Date                          | Subject         | exemption<br>provision in Part<br>2 of the Code on<br>Access to<br>Information<br>under which<br>requests for<br>information<br>were refused | Whether the<br>advice of the<br>Privacy<br>Commissioner<br>for Personal<br>Data was fully<br>accepted | refusing to<br>accept or only<br>partially<br>accepting the<br>advice of the<br>Privacy<br>Commissioner<br>for Personal<br>Data |
| Not applicable Not applicable |                 | Not applicable   | Not applicable  | Not applicable  |
|                               |                 | <br>1  |   |   |

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)136** 

### (Question Serial No. 6039)

| Head:                  | (39) Drainage Services Department           |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | Not Specified                               |
| Controlling Officer:   | Director of Drainage Services (LO Kwok-wah) |
| Director of Bureau:    | Secretary for Development                   |

Question:

a. Please set out the quantity, value and stock of surgical masks produced by the Correctional Services Department (CSI masks) that the Drainage Services Department (DSD) obtained from the Government Logistics Department (GLD) each month in the past 3 years in the following table:

| Month/Year |          | Value of CSI masks |       |
|------------|----------|--------------------|-------|
|            | obtained | obtained           | masks |
|            |          |                    |       |

b. Please set out the quantity, value, stock and consumption of surgical masks that the DSD obtained from the GLD or procured each month in the past 3 years in the following table:

| <br>U      | -                |    |          |       |     |          |       |             |
|------------|------------------|----|----------|-------|-----|----------|-------|-------------|
| Month/Year | No.              | of | surgical | No.   | of  | surgical | Stock | Consumption |
|            | mask             | S  | obtained | mask  | S   | procured |       |             |
|            | from GLD (value) |    |          | (valu | le) | -        |       |             |
|            |                  |    |          |       |     |          |       |             |

c. Please set out the quantity, value, stock and consumption of N95 masks that the DSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of N95 masks | No. of N95     | Stock | Consumption |
|------------|------------------|----------------|-------|-------------|
|            | obtained from    | masks procured |       | _           |
|            | GLD (value)      | (value)        |       |             |
|            |                  |                |       |             |

d. Please set out the quantity, value, stock and consumption of gowns that the DSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of gowns  | No. of gowns     | Stock | Consumption |
|------------|---------------|------------------|-------|-------------|
|            | obtained from | procured (value) |       |             |
|            | GLD (value)   |                  |       |             |
|            |               |                  |       |             |

e. Please set out the quantity, value, stock and consumption of protective coverall suits that the DSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year |             | No. of protective<br>coverall suits<br>procured (value) | Stock | Consumption |
|------------|-------------|---|-------|-------------|
|            | GLD (value) |   |       |             |
|            |             |   |       |             |

f. Please set out the quantity, value, stock and consumption of face shields that the DSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No.     | of   | face             | Value | of | face    | Stock | of | face | Consumption |
|------------|---------|------|------------------|-------|----|---------|-------|----|------|-------------|
|            | shields | ured | shields procured |       |    | shields |       |    |      |             |
|            |         |      |                  |       |    |         |       |    |      |             |

g. Please set out the quantity, value, stock and consumption of goggles that the DSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of gog<br>procured | value of goggles procured | Stock of goggles | Consumption |
|------------|------------------------|---------------------------|------------------|-------------|
|            |                        |                           |                  |             |

h. Did the DSD supply or sell surgical masks, N95 masks, face shields, goggles, gowns and protective coverall suits to other organisations in the past 3 years? If yes, please provide the relevant information, including the quantity, consumption and stock, in the following table:

| Month/Year | Name      | of   | Manner of   | Surgical | N95   | Face    | Goggles | Gowns | Protective     |
|------------|-----------|------|-------------|----------|-------|---------|---------|-------|----------------|
|            | organisat | ions | provision   | masks    | masks | shields |         |       | coverall suits |
|            | -         |      | (e.g. sold  |          |       |         |         |       |                |
|            |           |      | or supplied |          |       |         |         |       |                |
|            |           |      | for free)   |          |       |         |         |       |                |
|            |           |      |             |          |       |         |         |       |                |

i. If the DSD is to supply or sell surgical masks, N95 masks, face shields, goggles, gowns and protective coverall suits to other organisations, what are the departments and the ranks of the officers responsible for making such decisions? Please provide the ranks of the officers involved in each decision, the date they made the decision and other relevant information.

Asked by: Hon Claudia MO (LegCo internal reference no.: 128)

## Reply:

Given the latest developments in the course of the epidemic, global demand for personal protective equipment (PPE) (including masks) is surging and the Government is facing fierce competition in procurement. The Government considers it undesirable to disclose at this stage detailed information about each department's PPE stocks, sources of PPE procurement, quantities and values of PPE procured, PPE usage and so on in the past few years and of late. This is to avoid undermining the Government Logistics Department's and the other government departments' bargaining power when procuring PPE.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)137** 

### (Question Serial No. 3948)

| Head:                  | (39) Drainage Services Department           |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (2) Sewage Services                         |
| Controlling Officer:   | Director of Drainage Services (LO Kwok-wah) |
| Director of Bureau:    | Secretary for Development                   |

Question:

It is mentioned under Matters Requiring Special Attention in 2020–21 that the Drainage Services Department will continue with the design of the relocation of Sha Tin sewage treatment works to caverns and the construction of the stage 1 works of the project. Please advise this Committee of the current progress of the works and the anticipated completion date of the whole works.

Asked by: Hon QUAT Elizabeth (LegCo internal reference no.: 90)

Reply:

The construction works for the relocation of Sha Tin Sewage Treatment Works to caverns are underway by stages. Stage 1 works, comprising site formation, construction of access tunnels and retaining structures as well as associated roadworks, commenced in February 2019. Given the current works progress, the works are anticipated to be completed in the fourth quarter of 2022 as scheduled.

Meanwhile, the Drainage Services Department is working on the detailed design for the remaining stages of construction works, including excavation of the main cavern, construction of upstream sewerage, installation of sewage treatment facilities, as well as decommissioning and demolition of the existing Sha Tin Sewage Treatment Works. We will continue to press ahead with the works in each stage and seek funding approval from the Legislative Council's Finance Committee for commencement of the works in a timely and orderly manner with a view to completing the entire relocation project around 2031.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)138** 

## (Question Serial No. 4319)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | (2) Mechanical Installations Safety                             |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |
|                        |   |

Question:

Please advise on the specific measures taken by the Development Bureau (Works Branch) to strengthen the regulation of lift and escalator safety in the past five years and 2020-2021, with the corresponding expenditure and number of personnel involved; and whether the Government has punished the contractors involved in accidents and inferior maintenance in accordance with existing mechanism and legislation. Please list the details of the contractors involved and the penalties imposed by the Government.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 285)

Reply:

Regulatory control of lift and escalator safety (Note 1) is one of the functions of the Electrical and Mechanical Services Department (EMSD), which covers vetting and approving applications for use permits, audit inspections of installation, examination and maintenance works of lifts and escalators, incident investigations, prosecutions/disciplinary actions, etc.

In the past five years, the EMSD implemented the following major measures in the regulation of lift and escalator safety:

- (i) Increased the number of inspections from about 11 800 in 2015 to about 29 100 in 2019;
- (ii) Issued 55 circulars to the trade to provide technical guidance and strengthen relevant regulatory control, including requiring registered contractors and registered engineers to upload their examination results of important components to the EMSD's electronic platform for spot checks, compiling guidelines on examination and maintenance works for registered engineers and registered workers, and providing guidance on proper maintenance of brakes and safety devices of lifts;
- (iii) Raised the qualification requirements for registration as engineers and workers in May 2017;

Note 1: The relevant regulatory control is based on the Lifts and Escalators Ordinance (Cap. 618).

- (iv) Revised the Code of Practice for Lift Works and Escalator Works in August 2018 to enhance maintenance requirements for important safety components of aged lifts and improve the format of log-book; and
- (v) Revised the Code of Practice on the Design and Construction of Lifts and Escalators in August 2019 to strengthen the design requirements for lifts and escalators.

In 2020-21, the EMSD will continue to strictly enforce the Lifts and Escalators Ordinance (the Ordinance), step up inspection of maintenance works carried out by registered contractors for aged lifts and escalators, and study the feasibility of mandating lift modernisation works.

If a registered lift/escalator contractor, registered engineer, registered worker, or the responsible person for a lift/escalator is found to have contravened the Ordinance or the relevant codes of practice, the EMSD will take prosecution, disciplinary action or other appropriate follow-up action against the person concerned. The numbers of prosecutions and disciplinary actions initiated by the EMSD against registered contractors in respect of lifts and escalators in the past five financial years are tabulated below:

| Financial Year | Prosecution Initiated<br>(Number of Cases) | Disciplinary Action Taken<br>(Number of Cases) |
|----------------|--|--|
| 2019-20*       | 2  | 0  |
| 2018-19        | 4  | 1  |
| 2017-18        | 4  | 2  |
| 2016-17        | 0  | 1  |
| 2015-16        | 0  | 1  |

\* As at end February 2020

Among the completed prosecution cases, the penalties included fines ranging from \$3,000 to \$320,000, involving ten contractors. Among the completed disciplinary cases, the penalties included fines ranging from \$60,000 to \$220,000, involving five contractors.

The above-mentioned regulatory work is undertaken by a dedicated team of the EMSD. The manpower and expenditure involved in 2020-21 and the past five financial years are tabulated below:

| Financial Year | Number of Personnel | Expenditure (\$ million)               |
|----------------|---------------------|--|
| 2020-21        | 58                  | 64.30 (Estimate)                       |
| 2019-20        | 57                  | 61.11 (Estimated year-end expenditure) |
| 2018-19        | 46                  | 51.21                                  |
| 2017-18        | 34                  | 37.72                                  |
| 2016-17        | 27                  | 32.61                                  |
| 2015-16        | 36                  | 35.90                                  |

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)139** 

## (Question Serial No. 4323)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | (2) Mechanical Installations Safety                             |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |
|                        |   |

Question:

1. Please list the numbers of prosecutions and disciplinary actions taken by the Electrical and Mechanical Services Department (EMSD) in the past five years.

2. Please list the expenditure on the inspection, enforcement, public education and publicity work in relation to lifts and escalators incurred by the EMSD in the past five years; and provide the estimated expenditure on the inspection, enforcement, public education and publicity work in relation to lifts and escalators to be incurred by the EMSD in 2020-21.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 289)

Reply:

1. The numbers of prosecutions and disciplinary actions initiated by the Electrical and Mechanical Services Department (EMSD) in respect of mechanical installations safety in the past five years are listed in the table below:

| Financial Year | Prosecution Initiated | Disciplinary Action Taken |
|----------------|-----------------------|---------------------------|
|                | (Number of Cases)     | (Number of Cases)         |
| 2019-20 *      | 9                     | 0                         |
| 2018-19        | 7                     | 1                         |
| 2017-18        | 5                     | 2                         |
| 2016-17        | 4                     | 1                         |
| 2015-16        | 2                     | 1                         |

\*As at end February 2020

2. The EMSD's expenditure on the administration and enforcement of the Lifts and Escalators Ordinance (Cap. 618), including inspection, enforcement, public education and publicity work of lifts and escalators in the past five years is given in the table below:

| Financial Year | Expenditure (\$ million) |
|----------------|--------------------------|
| 2019-20        | 61.11*                   |
| 2018-19        | 51.21                    |
| 2017-18        | 37.72                    |
| 2016-17        | 32.61                    |
| 2015-16        | 35.90                    |

\*Estimated year-end expenditure

The estimated expenditure on the administration and enforcement of the Lifts and Escalators Ordinance (Cap. 618) in 2020-21 is \$64.30 million.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)140** 

### (Question Serial No. 4905)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | (4) Centralised Services and Special Support                    |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |

#### Question:

Regarding the work in relation to the Code on Access to Information, will the Government advise this Committee on the following:

1) Concerning the requests for information under the Code on Access to Information received by the Electrical and Mechanical Services Department (EMSD) from October 2018 to present for which only some of the required information has been provided, please state in table form: (i) the content of the requests for which only some of the required information has been provided; (ii) the reasons for providing some of the information only; (iii) whether the decision to withhold some of the information was made at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision to withhold some of the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation and Application). If yes, please provide the details of how the requests have been handled eventually.

From October to December 2018

| (i) Content of   | (ii) Reasons  | (iii) Whether the       | (iv) Whether the decision to  |
|------------------|---------------|-------------------------|-------------------------------|
| the requests for | for providing | decision to withhold    | withhold some of the          |
| which only       | some of the   | some of the information | information was made          |
| some of the      | information   | was made at the         | subject to a "harm or         |
| required         | only          | directorate (D1 or D2)  | prejudice test", i.e. whether |
| information was  |               | level (according to     | the public interest in        |
| provided         |               | paragraph 1.8.2 of the  | disclosure of such            |
|                  |               | Guidelines on           | information outweighs any     |
|                  |               | Interpretation and      | harm or prejudice that could  |
|                  |               | Application)            | result from disclosure        |
|                  |               |                         | (according to paragraph 2.1.1 |
|                  |               |                         | of the Guidelines on          |
|                  |               |                         | Interpretation and            |

|  | Application). If yes, please provide the details. |
|--|---|
|  |   |

2019

| (i) Content of   | (ii) Reasons for | (iii) Whether the      | (iv) Whether the decision to  |
|------------------|------------------|------------------------|-------------------------------|
| the requests for | providing some   | decision to withhold   | withhold some of the          |
| which only some  | of the           | some of the            | information was made          |
| of the required  | information      | information was made   | subject to a "harm or         |
| information was  | only             | at the directorate (D1 | prejudice test", i.e. whether |
| provided         |                  | or D2) level           | the public interest in        |
|                  |                  | (according to          | disclosure of such            |
|                  |                  | paragraph 1.8.2 of the | e :                           |
|                  |                  | Guidelines on          | harm or prejudice that could  |
|                  |                  | Interpretation and     | result from disclosure        |
|                  |                  | Application)           | (according to paragraph 2.1.1 |
|                  |                  |                        | of the Guidelines on          |
|                  |                  |                        | Interpretation and            |
|                  |                  |                        | Application). If yes, please  |
|                  |                  |                        | provide the details.          |
|                  |                  |                        |                               |

2) Concerning the requests for information under the Code on Access to Information received by the EMSD from October 2018 to present for which the required information has not been provided, please state in table form: (i) the content of the requests refused; (ii) the reasons for refusal; (iii) whether the decision to withhold the information was made at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision to withhold the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation and Application). If yes, please provide the details of how the requests have been handled eventually.

From October to December 2018

| (i) Content of | (ii) Reasons for | (iii) Whether the       | (iv) Whether the decision to  |
|----------------|------------------|-------------------------|-------------------------------|
| the requests   | refusal          | decision to withhold    | withhold the information was  |
| refused        |                  | the information was     | made subject to a "harm or    |
|                |                  | made at the directorate | prejudice test", i.e. whether |
|                |                  | (D1 or D2) level        | the public interest in        |
|                |                  | (according to           | disclosure of such            |
|                |                  | paragraph 1.8.2 of the  | information outweighs any     |
|                |                  | Guidelines on           | harm or prejudice that could  |
|                |                  | Interpretation and      | result from disclosure        |
|                |                  | Application)            | (according to paragraph 2.1.1 |
|                |                  |                         | of the Guidelines on          |
|                |                  |                         | Interpretation and            |
|                |                  |                         | Application). If yes, please  |

|  | provide the details. |
|--|----------------------|
|  |                      |

#### 2019

| (i) Content of | (ii) Reasons for | (iii) Whether the       | (iv) Whether the decision to  |
|----------------|------------------|-------------------------|-------------------------------|
| the requests   | · /              |                         | withhold the information was  |
| refused        |                  | the information was     | made subject to a "harm or    |
|                |                  | made at the directorate | prejudice test", i.e. whether |
|                |                  | (D1 or D2) level        | the public interest in        |
|                |                  | (according to           | disclosure of such            |
|                |                  | paragraph 1.8.2 of the  | information outweighs any     |
|                |                  | Guidelines on           | harm or prejudice that could  |
|                |                  | Interpretation and      | result from disclosure        |
|                |                  | Application)            | (according to paragraph 2.1.1 |
|                |                  |                         | of the Guidelines on          |
|                |                  |                         | Interpretation and            |
|                |                  |                         | Application). If yes, please  |
|                |                  |                         | provide the details.          |
|                |                  |                         |                               |

3) Any person who believes that a department has failed to comply with any provision of the Code on Access to Information may ask the department to review the situation. Please advise this Committee of, in each of the past five years, (i) the number of review cases received; (ii) the number of cases, among the review cases received in the year, in which further information was disclosed after review; (iii) whether the decisions on review were made at the directorate (D1 or D2) level.

| Year in which<br>review cases | (i) Number of<br>review cases |   | (iii) Whether the decisions on<br>review were made at the |
|-------------------------------|-------------------------------|---|---|
| were received                 | received                      | U | directorate (D1 or D2) level                              |
| 2015                          |                               |   |   |
| 2016                          |                               |   |   |
| 2017                          |                               |   |   |
| 2018                          |                               |   |   |
| 2019                          |                               |   |   |

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 475)

Reply:

Concerning the requests for information under the Code on Access to Information (the Code) received by the Electrical and Mechanical Services Department (EMSD) during the period from October 2018 to September 2019, there were two cases for which only part of the required information was provided and three cases for which the required information was not provided.

2. On the above-mentioned two cases for which only part of the required information was provided, the EMSD refused to provide part of the information on lifts and government contracts as requested in accordance with paragraph 2.9 "Management and operation of the public service" and paragraph 2.14 "Third party information" of the Code respectively. The decisions were made by an officer at point two of the Directorate Pay Scale after conducting a "harm or prejudice" test which ascertains that the harm or prejudice that could result from disclosure of the information would outweigh the public interest in disclosure of the information in these cases.

3. As for the three refusal cases mentioned above, the EMSD refused to provide information on lifts (two cases) and the Mass Transit Railway Corporation (one case) as requested in accordance with paragraph 2.14 "Third party information" of the Code. The decisions were made by an officer at point two of the Directorate Pay Scale after conducting a "harm or prejudice" test which ascertains that the harm or prejudice that could result from disclosure of the information would outweigh the public interest in disclosure of the information in these cases.

4. Regarding the requests for information under the Code received by the EMSD during the period from 2015 to September 2019, there was no review case.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)141** 

### (Question Serial No. 5597)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | (700) General non-recurrent                                     |
| Programme:             | (4) Centralised Services and Special Support                    |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |

#### Question:

What are the estimated expenditure and work plans of "807 Lift Modernisation Subsidy Scheme"? Why is funding for this new commitment item sought in the context of the Appropriation Bill? Despite the above-mentioned is not a new arrangement, why is funding not sought separately from the Finance Committee of the Legislative Council?

### Asked by: Hon CHEUNG Chiu-hung, Fernando (LegCo internal reference no.: 804)

Reply:

In view of the encouraging responses of the first-round application of the Lift Modernisation Subsidy Scheme (LIMSS), the Government has earmarked in the 2020-21 Budget a sum of \$2 billion for the expanded scheme, thereby increasing the overall number of aged lifts to be subsidised from the original 5 000 to 8 000. The Government partnered with the Urban Renewal Authority to implement the LIMSS with a view to facilitating lift modernisation in the community through the provision of financial incentive with appropriate professional support to the building owners in need. To avoid inflating market prices for such modernisation works and affecting works quality, the LIMSS will be rolled out in an orderly manner over seven years starting from 2019-20.

The arrangement to include in the draft Estimates funding proposals for creating commitments or increasing expenditure ceilings for approved commitment items under the General Revenue Account for scrutiny and approval by the Legislative Council (LegCo) in the context of the Appropriation Bill is in line with the requirements under sections 5 and 6 of the Public Finance Ordinance. The Government explained the relevant arrangements to the Finance Committee in early 2015. In this particular case, before the funding proposal was included in the draft Estimates, we provided relevant information to and briefed the LegCo Panel on Development in December 2019. We have included the necessary provision for this proposal under the respective heads and subheads of expenditure, as well as provided appropriate information in the Controlling Officer's Report to facilitate Members' consideration.

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)142** 

#### (Question Serial No. 6040)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | Not specified   |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |

#### Question:

a. Please set out the quantity, value and stock of surgical masks produced by the Correctional Services Department (CSI masks) that the Electrical and Mechanical Services Department (EMSD) obtained from the Government Logistics Department (GLD) each month in the past three years in the following table:

| Month/Year | No. of CSI masks | Value of CSI   | Stock of CSI masks |
|------------|------------------|----------------|--------------------|
|            | obtained         | masks obtained |                    |
|            |                  |                |                    |

b. Please set out the quantity, value, stock and consumption of surgical masks that the EMSD obtained from the GLD or procured each month in the past three years in the following table:

| Month/Year | No. of surgical  | No. of surgical | Stock | Consumption |
|------------|------------------|-----------------|-------|-------------|
|            | masks obtained   | masks procured  |       |             |
|            | from GLD (value) | (value)         |       |             |
|            |                  |                 |       |             |

c. Please set out the quantity, value, stock and consumption of N95 masks that the EMSD obtained from the GLD or procured each month in the past three years in the following table:

| Month/Year | No. of N95 masks | No. of N95     | Stock | Consumption |
|------------|------------------|----------------|-------|-------------|
|            | obtained from    | masks procured |       |             |
|            | GLD (value)      | (value)        |       |             |
|            |                  |                |       |             |

d. Please set out the quantity, value, stock and consumption of gowns that the EMSD obtained from the GLD or procured each month in the past three years in the following table:

| Month/Year | No. of gowns obtained from | No. of gowns procured (value) | Stock | Consumption |
|------------|----------------------------|-------------------------------|-------|-------------|
|            | GLD (value)                | procured (value)              |       |             |
|            |                            |                               |       |             |

e. Please set out the quantity, value, stock and consumption of protective coverall suits that the EMSD obtained from the GLD or procured each month in the past three years in the following table:

| Month/Year | No. of protective coverall suits | No. of protective coverall suits | Stock | Consumption |
|------------|----------------------------------|----------------------------------|-------|-------------|
|            |                                  | procured (value)                 |       |             |
|            |                                  |                                  |       |             |

f. Please set out the quantity, value, stock and consumption of face shields that the EMSD obtained from the GLD or procured each month in the past three years in the following table:

| Month/Year | No.     | of   | face | Value   | of   | face  | Stock   | of | face | Consumption |
|------------|---------|------|------|---------|------|-------|---------|----|------|-------------|
|            | shields | proc | ured | shields | proc | cured | shields |    |      |             |
|            |         |      |      |         |      |       |         |    |      |             |

g. Please set out the quantity, value, stock and consumption of goggles that the EMSD obtained from the GLD or procured each month in the past three years in the following table:

| Month/Year | No. of goggles | Value of goggles | Stock of | Consumption |
|------------|----------------|------------------|----------|-------------|
|            | procured       | procured         | goggles  |             |
|            |                |                  |          |             |

h. Did the EMSD supply or sell surgical masks, N95 masks, face shields, goggles, gowns and protective coverall suits to other organisations in the past three years? If yes, please provide the relevant information, including the quantity, consumption and stock, in the following table:

| Month/Year | Name of organisations | Surgical<br>masks | N95<br>masks | Face<br>shields | Goggles | Gowns | Protective<br>coverall<br>suits |
|------------|-----------------------|-------------------|--------------|-----------------|---------|-------|---------------------------------|
|            |                       |                   |              |                 |         |       |                                 |

i. If the EMSD is to supply or sell surgical masks, N95 masks, face shields, goggles, gowns and protective coverall suits to other organisations, what are the departments and the ranks of the officers responsible for making such decisions? Please provide the ranks of the officers involved in each decision, the date they made the decision and other relevant information.

Asked by: Hon MO Claudia (LegCo internal reference no.: 129)

### Reply:

a. to g. Given the latest developments in the course of the epidemic, global demand for personal protective equipment (PPE) (including masks) is surging and the Government is facing fierce competition in procurement. The Government considers it undesirable to disclose at this stage detailed information about each department's PPE stocks, sources of PPE procurement, quantities and values of PPE procured, PPE usage and so on in the past few years and of late. This is to avoid undermining the Government Logistics Department's and the other government departments' bargaining power when procuring PPE.

h. and i. In the past three years, the Electrical and Mechanical Services Department did not supply or sell any surgical masks, N95 masks, face shields, goggles, gowns and protective coverall suits to other organisations.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)143** 

### (Question Serial No. 3697)

| Head:                  | (42) Electrical and Mechanical Services Department              |
|------------------------|---|
| Subhead (No. & title): | (000) Operational expenses                                      |
| Programme:             | (2) Mechanical Installations Safety                             |
| Controlling Officer:   | Director of Electrical and Mechanical Services (Alfred W H SIT) |
| Director of Bureau:    | Secretary for Development                                       |
|                        |   |

Question:

- (1) Please advise this Committee of the current total number of lifts and escalators in Hong Kong, with a breakdown by age groups of 10 or below, 11-20, 21-30, and 31 or above in tabular form.
- (2) Please list the increase in number and percentage of lifts and escalators over the past five years in tabular form.
- (3) Please advise this Committee of the current total number of qualified registered lift workers in Hong Kong, and tabulate their distribution by A, B and C licences.
- (4) Please list the increase in number and percentage of registered lift workers over the past five years in tabular form.
- (5) Please advise this Committee whether publicity or talks were conducted to boost the number of lift workers over the past five years. If yes, what are the effectiveness and the expenditure involved? If no, what are the reasons?

Asked by: Hon YEUNG Alvin (LegCo internal reference no.: 19)

Reply:

(1) As at the end of February 2020, there were totally 69 457 lifts and 9 930 escalators in Hong Kong. Their age distribution is tabulated below:

| Age         | Number of lifts | Number of escalators |
|-------------|-----------------|----------------------|
| 10 or below | 13 471          | 2 366                |
| 11-20       | 16 551          | 2 939                |
| 21-30       | 15 864          | 2 555                |
| 31 or above | 23 571          | 2 070                |
| Total:      | 69 457          | 9 930                |

(2) The increase in number and percentage of lifts and escalators in the past five years is tabulated below:

| Year |              | Lifts             |          | Escalators   |                 |            |  |
|------|--------------|-------------------|----------|--------------|-----------------|------------|--|
|      | Total number | Change            | over the | Total number | Change over the |            |  |
|      |              | preceding year    |          |              | preceding year  |            |  |
|      |              | Number Percentage |          |              | Number          | Percentage |  |
| 2015 | 63 561       | +1 166            | +1.9%    | 8 925        | +159            | +1.8%      |  |
| 2016 | 64 930       | +1 369            | +2.2%    | 9 156        | +231            | +2.6%      |  |
| 2017 | 66 291       | +1 361            | +2.1%    | 9 379        | +223            | +2.4%      |  |
| 2018 | 67 850       | +1 559            | +2.4%    | 9 659        | +280            | +3.0%      |  |
| 2019 | 69 219       | +1 369            | +2.0%    | 9 905        | +246            | +2.5%      |  |

(3) As at the end of February 2020, there were totally 5 723 registered lift workers in Hong Kong. Their distribution by class of works is tabulated below:

|  | Number of registered |
|--|----------------------|
| Class of works                           | lift workers Note    |
| Installation / Demolition (i.e. Class A) | 4 009                |
| Maintenance (i.e. Class B)               | 5 234                |
| Examination (i.e. Class C)               | 4 387                |
| Total:                                   | 5 723                |

Note: Workers can possess registration for one or more classes of works at the same time.

(4) The increase in number and percentage of registered lift workers in the past five years is tabulated below:

| Year | Registered lift workers |                                |            |  |  |  |
|------|-------------------------|--------------------------------|------------|--|--|--|
|      | Total number            | Change over the preceding year |            |  |  |  |
|      |                         | Number                         | Percentage |  |  |  |
| 2015 | 5 247                   | +97                            | +1.9%      |  |  |  |
| 2016 | 5 354                   | +107                           | +2.0%      |  |  |  |
| 2017 | 5 550                   | +196                           | +3.7%      |  |  |  |
| 2018 | 5 559                   | +9                             | +0.2%      |  |  |  |
| 2019 | 5 687                   | +128                           | +2.3%      |  |  |  |

(5) The Electrical and Mechanical Services Department (EMSD) is always committed to promoting the electrical and mechanical (E&M) trade (including the lift and escalator industry) and nurturing E&M personnel. In each of the past five years, the EMSD organised career expos, promotional and recruitment activities and talks in collaboration with the trade to give the youth and people outside the industry a better understanding of the E&M trade, and introduce different job opportunities to those who wish to join the industry.

The EMSD also regularly reviews the manpower situation in the market through the Lift and Escalator Safety Advisory Committee and meetings with the trade. In recent years, the EMSD has been working with the trade to implement the following measures to attract more new blood to the lift/escalator industry:

- Since 2014, the Vocational Training Council (VTC) and the Construction Industry Council (CIC) has introduced the "Earn & Learn" Scheme. The number of new apprentices enrolled each year continued to increase, from about 70 per year in previous years to more than 200 in 2015. From 2016 to 2019, over 250 new apprentices were enrolled yearly;
- The VTC and the University of Hong Kong School of Professional and Continuing Education launched two different courses related to lifts and escalators in 2016 for practising workers to acquire the required academic qualifications to meet the registration requirements of registered lift/escalator workers;
- Since 2016, the EMSD has invested over \$600 million in recruiting more than 1 000 technician trainees in five years to provide new blood for the entire E&M industry (including the lift and escalator industry) so as to cope with future challenges;
- The EMSD and the trade jointly produced promotional videos in early 2018 to attract newcomers to the industry. The videos have been uploaded to the EMSD website for public viewing; and
- The EMSD collaborated with the CIC to launch the "Intermediate Tradesman Collaborative Training Scheme" for the lift industry in 2019 to provide training and financial support for those who wish to join the lift industry.

Through the above-mentioned measures and related publicity, the number of registered lift workers increased from 5 247 in 2015 to 5 687 in 2019, representing an increase of about 8.4%. In addition to registered workers, the number of general workers in the industry also increased from 1 452 in 2015 to 1 894 in 2019, representing an increase of about 30.4%. General workers can apply for registration as registered lift workers after receiving relevant training and accumulating sufficient experience. The overall number of lift workers increased from 6 699 in 2015 to 7 581 in 2019, representing an increase of about 13.2%.

As the staff responsible for the above work also need to handle other areas of work, the EMSD is unable to provide a separate breakdown of the expenditure incurred in the publicity work.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)144** 

### (Question Serial No. 4431)

| Head:                  | (60) Highways Department              |
|------------------------|---------------------------------------|
| Subhead (No. & title): | (-) Not Specified                     |
| Programme:             | (4) Technical Services                |
| Controlling Officer:   | Director of Highways (Jimmy P M CHAN) |
| Director of Bureau:    | Secretary for Development             |

Question:

The Department states that it will undertake vegetation maintenance for roadside slopes and expressways. Please advise:

- (a) What are the expenses involved?
- (b) What criteria would the Department adopt in the selection of plant species? Would priority be given to native plants?
- (c) Which plant species are included in the current species list of the Department? What factors would be considered in the selection?

Asked by: Hon MO Claudia (LegCo internal reference no.: 103)

Reply:

The Highways Department's overall expenditure on vegetation management and maintenance in 2019 was \$44.30 million which covers regular inspections, maintenance works, regular tree risk assessment and management, tree risk mitigation measures and monitoring of high risk trees.

When selecting plant species for roadside slopes and expressways, the Highways Department follows the principles of "right tree, right place" and vegetation diversity advocated by the Greening, Landscape and Tree Management Section of the Development Bureau while having regard to site conditions and constraints as well as amenity, functional, ecological and maintainability considerations. We also make reference from the Technical Guidelines on Landscape Treatment for Slopes issued by the Civil Engineering and Development Department. Generally speaking, the Highways Department gives priority to native plant species.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)145** 

## (Question Serial No. 3841)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | (000) Operational Expenses            |
| Programme:             | Not Specified                         |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

#### Question:

The hire of services and professional fees in 2020-21 represents nearly a double over the actual expenditure in 2019-20. Would the Administration inform this Committee of the reasons?

Asked by: Hon CHAN Chi-chuen (LegCo internal reference no.: 138)

Reply:

There is an increase of \$144.5 million (98.7%) in the estimate for the hire of services and professional fees in 2020-21 as compared with the revised estimate in 2019-20, mainly due to enhancement of the level of security at waterworks installations to ensure water safety. This involves engaging security companies to provide security services for over 200 fresh water service reservoirs and fresh water tanks.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)146** 

## (Question Serial No. 4198)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

What were the specific expenditures on purchasing Dongjiang (DJ) water and the specific quantities of DJ water purchased in the past 5 years? What were the specific expenditures on treating DJ water in the past 5 years? What were the quantities and values of DJ water discharged into the sea without being used in the past 5 years? What are the estimated expenditure on purchasing DJ water and the estimated quantity of DJ water purchased in 2020-21? What is the estimated expenditure on treating DJ water?

### Asked by: Hon CHAN Tanya (LegCo internal reference no.: 163)

### Reply:

In the past 5 years, the annual supply ceiling quantity in the Dongjiang (DJ) water supply agreements was 820 million cubic metres (mcm) and the expenditures on purchasing DJ water are tabulated below:

|                 |      | 2015     | 2016     | 2017     | 2018     | 2019     |
|-----------------|------|----------|----------|----------|----------|----------|
| Expenditures    | on   | 4,222.79 | 4,491.52 | 4,778.29 | 4,792.59 | 4,807.00 |
| purchasing DJ w | ater |          |          |          |          |          |
| (\$ million)    |      |          |          |          |          |          |

Rainwater collected from catchments of local impounding reservoirs (local yield) and DJ water are collectively treated in water treatment works as raw water. Therefore, we have no separate breakdown on the expenditure for the treatment of DJ water. The expenditures on treatment of raw water in water treatment works in the past 5 years are tabulated below:

|                       |              | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20<br>(up to February<br>2020) |
|-----------------------|--------------|---------|---------|---------|---------|-------------------------------------|
| Expenditure           | on           | 271.0   | 280.6   | 267.9   | 287.7   | 267.4                               |
| treatment of water in | raw<br>water |         |         |         |         |                                     |

| treatment | works | (\$ |  |  |  |
|-----------|-------|-----|--|--|--|
| million)  |       |     |  |  |  |

There was no discharge of DJ water into the sea in the past 5 years.

According to the current DJ water supply agreement in force from 2018 to 2020, the annual supply ceiling quantity is 820 mcm. In 2020, the estimated expenditure on purchasing DJ water is \$4,821 million.

As explained above, there is no separate breakdown on the estimated expenditure for treatment of DJ water.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)147** 

## (Question Serial No. 4238)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | (000) Operational Expenses                  |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

1. Please list the Government expenditures on and prices for purchasing Dongjiang (DJ) water in the past 5 years; the Government expenditure on and price for purchasing DJ water in 2020-21; the expiry date of the current contract for purchasing DJ water; whether the Government holds regular negotiations with the Mainland on the quantity and price of DJ water purchased, and if yes, the details.

2. What is the estimated expenditure on the study of the construction of desalination facilities in 2020-21? If the study findings show that the cost of seawater desalination is lower than that of purchasing DJ water, will the Government immediately review the sources of water supply in Hong Kong and construct desalination facilities?

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 204)

<u>Reply</u>:

1. Payment for purchasing Dongjiang (DJ) water is made in accordance with the price stipulated in the DJ water supply agreement and therefore the expenditure and the price on purchasing DJ water are the same each year. The annual expenditures on purchasing DJ water in the past 5 years are tabulated below:

| Year | Expenditure on purchasing<br>DJ water |  |  |
|------|---------------------------------------|--|--|
|      | (\$ million)                          |  |  |
| 2015 | 4,222.79                              |  |  |
| 2016 | 4,491.52                              |  |  |
| 2017 | 4,778.29                              |  |  |
| 2018 | 4,792.59                              |  |  |
| 2019 | 4,807.00                              |  |  |

According to the current DJ water supply agreement in force from 2018 to 2020, the expenditure on purchasing DJ water is \$4,821 million in 2020. We will negotiate the supply agreement for 2020 onwards with the GD Province authorities this year.

2. The Water Supplies Department (WSD) promulgated the Total Water Management Strategy (the Strategy) in 2008 mapping out the strategy for sustainable use of water resources to ensure water security and support the development in Hong Kong. WSD completed a review on the Strategy in 2019 and updated the Strategy which adopts a two-pronged approach, with emphasis on containing fresh water demand growth and building resilience in fresh water supply catering for extreme effects of climate change with Under the Strategy, WSD will develop seawater desalination diversified water resources. as a fresh water resource. Nevertheless, the cost of seawater desalination is currently higher than that of purchasing DJ water, and the electricity consumption and carbon emissions of desalination are also much higher than that of transferring and treating DJ In view of this, following the recommendation of the Strategy, we construct the water. first stage of Tseung Kwan O (TKO) Desalination Plant to cater for extreme effects of climate change. The desalination plant will have a water production capacity of up to 50 million cubic metre (mcm) per annum, which can supply about 5% of the fresh water The desalination plant also has provision for future consumption in Hong Kong. expansion to the ultimate water production capacity of 100 mcm per annum. Besides, we will review the Strategy in a timely manner and update it when appropriate to cope with the changes of different factors, including water demand, effect of climate change on local rainfall, as well as the cost-effectiveness, relevant technology development, reliability and impacts on the environment of various water resources, etc.

The "Design, Build and Operate" contract of the first stage of TKO Desalination Plant commenced in December 2019 and the plant is expected to be commissioned in 2023. The mainlaying works for transferring fresh water from the desalination plant to the TKO Fresh Water Primary Service Reservoir commenced in November 2017 for anticipated completion in 2022. The estimated expenditure for the project is \$676 million in 2020-21.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)148** 

## (Question Serial No. 4239)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | Not Specified                         |
| Programme:             | (2) Water Quality Control             |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

Question:

1. In 2020-21, will the Government conduct a study on the control of prefabricated modular building units with pipes from China to ensure that no harmful substances such as heavy metals exist in the pipes of the units? If yes, what are the details and expenditures involved?

2. Will the Government conduct a holistic review on the effectiveness of the Water Safety Plan in 2020-21? If yes, what are the details and expenditures involved?

3. Will the Government follow the example of the United Kingdom to establish a Water Regulation Authority for holistic monitoring of Hong Kong's waterworks, including reviewing the operation of water suppliers, continuous improvement of waterworks laws and ensuring the compliance of water quality with World Health Organization's guidelines in 2020-21?

4. Will the Government implement specific measures in 2020-21 to help residents living in sub-divided units or sublet units to install separate water meters to avoid being overcharged for using water by their property owners?

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 205)

Reply:

1. The Water Supplies Department ("WSD") sets out the regulatory procedures for plumbing works of building projects adopting the "Modular Integrated Construction" ("MiC") method in a circular letter issued in February 2019. The relevant plumbing works should comply with the Waterworks Ordinance ("WWO") and the requirements of the Water Authority (including employing licensed plumbers to carry out plumbing works, using plumbing materials that are in compliance with the standards stipulated in the WWO, and conducting water sampling tests and commissioning inspection upon completion of the whole plumbing works in Hong Kong, etc.). Besides, the responsible licensed plumber should supervise the plumbing works carried out at the MiC factory according to the

supervision plan as agreed by the Water Authority, including paying regular visits to the MiC factory to supervise and inspect the plumbing works, and arranging continuous supervision of the plumbing works in the MiC factory by plumbing workers registered in Hong Kong. In addition, WSD will engage consultants as agents to carry out audit checks of the supervision records at the MiC factory, as well as inspection, testing and recording of the plumbing works. The estimated expenditure for the department for the engagement of consultants as agents in 2020-21 is \$0.35 million.

2. To enhance drinking water safety in Hong Kong, the WSD has adopted a Drinking Water Quality Management System (the "System") which includes, inter alia, implementation of the Water Safety Plan ("WSP"). Effectiveness of the WSP is reviewed annually and necessary revisions will be made for continuous improvement under the direction of an Assistant Director of the WSD with the support of the professional and technical staff of the relevant units. Since the staff concerned undertake multiple duties at the same time, we do not have a separate breakdown of the salary expenses for the review of the WSP.

3. Unlike many overseas jurisdictions where water suppliers are private companies or state-owned enterprises, the WSD, being the government department, supplies water to over 99.9% of our population. Therefore, it is more appropriate to set up a dedicated team under the Development Bureau to oversee the performance of the WSD in respect of drinking water safety. Since its establishment in November 2018, the dedicated team has formulated monitoring mechanisms to monitor the WSD's performance on drinking water safety, which include checking water quality monitoring data of the department regularly and conducting auditing and surprise inspections. The dedicated team will also arrange external auditing of WSD's quality management system for water supply by engaging independent auditing bodies. The above-mentioned monitoring mechanisms are comparable to those adopted by overseas' water quality regulators over water suppliers, and able to ensure that the water supplied by the WSD is in compliance with the Hong Kong Drinking Water Standards. For the purpose of strengthening regulation on drinking water safety, the WWO and the Waterworks Regulations are being reviewed in full swing. Public consultation will be conducted in due course.

4. According to the prevailing policy of the WSD, owners or tenants of the premises may applying for the installation of separate water meters should meet relevant requirements, including provision of a proper mailing address for receiving water bills from and communication with the WSD, and the separate water meters must be installed in the communal areas of the buildings for meter reading by WSD's staff. To assist tenants of sub-divided units in applying for the installation of separate water meters, the WSD has put in place measures to facilitate their compliance with the relevant requirements, such as allowing them to provide an email address instead of a formal mailing address. If tenants of the sub-divided units cannot find suitable space in the communal areas for installation of the separate water meters, the WSD will consider installing smart water meters within the sub-divided units for remote meter reading by WSD staff without entering their units.

Moreover, the WSD is planning to invite the voluntary teams from the plumbing industry to help tenants of sub-divided units apply for installation of separate water meters by preparing documents and drawings required for the applications and altering inside services for them, etc.

Reply Serial No.

## DEVB(W)149

## CONTROLLING OFFICER'S REPLY

### (Question Serial No. 4452)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | Not Specified                         |
| Programme:             | Not Specified                         |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

Question:

Regarding the work in relation to the Code on Access to Information, will the Government advise this Committee on the following:

1) Concerning the requests for information under the Code on Access to Information received by the Water Supplies Department (WSD) from October 2018 to present for which only some of the required information has been provided, please state in table form: (i) the content of the requests for which only some of the required information has been provided; (ii) the reasons for providing some of the information only; (iii) whether the decision on withholding some of the information was made at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision on withholding some of the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation and Application)? If yes, please provide the details of how the requests have been handled eventually.

From October to December 2018

| (i) Content of | (ii) Reasons  | (iii) Whether the     | (iv) Whether the decision   |
|----------------|---------------|-----------------------|-----------------------------|
| the requests   | for providing | decision on           | on withholding some of      |
| for which only | some of the   | withholding some of   | the information was made    |
| some of the    | information   | the information was   | subject to a "harm or       |
| required       | only          | made at the           | prejudice test", i.e.       |
| information    |               | directorate (D1 or    | whether the public interest |
| was provided   |               | D2) level (according  | in disclosure of such       |
|                |               | to paragraph 1.8.2 of | information outweighs any   |
|                |               | the Guidelines on     | harm or prejudice that      |
|                |               | Interpretation and    | could result from           |
|                |               | Application)          | disclosure (according to    |
|                |               |                       | paragraph 2.1.1 of the      |
|                |               |                       | Guidelines on               |

|  | Interpretation and           |
|--|------------------------------|
|  | Application). If yes, please |
|  | provide the details.         |
|  |                              |

2019

| (i) Content of   | (ii) Reasons  | (iii) Whether the     | (iv) Whether the decision    |
|------------------|---------------|-----------------------|------------------------------|
| the requests for | for providing | decision on           | on withholding some of       |
| which only       | some of the   | withholding some of   | the information was made     |
| some of the      | information   | the information was   | subject to a "harm or        |
| required         | only          | made at the           | prejudice test", i.e.        |
| information      |               | directorate (D1 or    | whether the public interest  |
| was provided     |               | D2) level (according  | in disclosure of such        |
| -                |               | to paragraph 1.8.2 of | information outweighs any    |
|                  |               | the Guidelines on     | harm or prejudice that       |
|                  |               | Interpretation and    | could result from            |
|                  |               | Application)          | disclosure (according to     |
|                  |               |                       | paragraph 2.1.1 of the       |
|                  |               |                       | Guidelines on                |
|                  |               |                       | Interpretation and           |
|                  |               |                       | Application). If yes, please |
|                  |               |                       | provide the details.         |
|                  |               |                       |                              |

2) Concerning the requests for information under the Code on Access to Information received by the WSD from October 2018 to present for which the required information has not been provided, please state in table form: (i) the content of the requests refused; (ii) the reasons for refusal; (iii) whether the decision on withholding the information was made at the directorate (D1 or D2) level (according to paragraph 1.8.2 of the Guidelines on Interpretation and Application); (iv) whether the decision on withholding the information was made subject to a "harm or prejudice test", i.e. whether the public interest in disclosure of such information outweighs any harm or prejudice that could result from disclosure (according to paragraph 2.1.1 of the Guidelines on Interpretation and Application)? If yes, please provide the details of how the requests have been handled eventually.

From October to December 2018

| (i) Content of | (ii) Reasons | (iii) Whether the     | (iv) Whether the decision   |
|----------------|--------------|-----------------------|-----------------------------|
| the requests   | for refusal  | decision on           | on withholding the          |
| refused        |              | withholding the       | information was made        |
|                |              | information was       | subject to a "harm or       |
|                |              | made at the           | prejudice test", i.e.       |
|                |              | directorate (D1 or    | whether the public interest |
|                |              | D2) level (according  | in disclosure of such       |
|                |              | to paragraph 1.8.2 of | information outweighs any   |
|                |              | the Guidelines on     | harm or prejudice that      |
|                |              | Interpretation and    | could result from           |
|                |              | Application)          | disclosure (according to    |

|  | paragraph     | 2.1.1    | of    | the  |
|--|---------------|----------|-------|------|
|  | Guidelines    |          |       | on   |
|  | Interpretatio | n        |       | and  |
|  | Application   | ). If ye | s, pl | ease |
|  | provide the   | details. | •     |      |
|  |               |          |       |      |

### 2019

|                | ('') <b>D</b> |                       |                              |
|----------------|---------------|-----------------------|------------------------------|
| (i) Content of | < ,           |                       | (iv) Whether the decision    |
| the requests   | for refusal   | decision on           | on withholding the           |
| refused        |               | withholding the       | information was made         |
|                |               | information was       | 5                            |
|                |               | made at the           | 1 5                          |
|                |               |                       | whether the public interest  |
|                |               | D2) level (according  | in disclosure of such        |
|                |               | to paragraph 1.8.2 of | information outweighs any    |
|                |               | the Guidelines on     | harm or prejudice that       |
|                |               | Interpretation and    | could result from            |
|                |               | Application)          | disclosure (according to     |
|                |               |                       | paragraph 2.1.1 of the       |
|                |               |                       | Guidelines on                |
|                |               |                       | Interpretation and           |
|                |               |                       | Application). If yes, please |
|                |               |                       | provide the details.         |
|                |               |                       |                              |

3) Any person who believes that a department has failed to comply with any provision of the Code on Access to Information may ask the department to review the situation. Please advise this Committee in each of the past 5 years, (i) the number of review cases received; (ii) the number of cases, among the review cases received in the year, in which further information was disclosed after review; (iii) whether the decisions on review were made at the directorate (D1 or D2) level.

| Year in which | (i) Number of | (ii) Number of        | (iii) Whether the decisions |
|---------------|---------------|-----------------------|-----------------------------|
| review cases  | review cases  | cases, among the      | on review were made at      |
| were received | received      | review cases          | the directorate (D1 or D2)  |
|               |               | received in the year, | level                       |
|               |               | in which further      |                             |
|               |               | information was       |                             |
|               |               | disclosed after       |                             |
|               |               | review                |                             |
| 2015          |               |                       |                             |
| 2016          |               |                       |                             |
| 2017          |               |                       |                             |
| 2018          |               |                       |                             |
| 2019          |               |                       |                             |

4) With reference to the target response times set out in paragraphs 1.16.1 to 1.19.1 of Guidelines on Interpretation and Application of the Code on Access to Information, please advise this Committee on the following information by year in table form (with text descriptions).

| Number    | of Number of | Number of            | Number of    | Number of    |
|-----------|--------------|----------------------|--------------|--------------|
| requests  | for requests | requests for         | requests for | applications |
| which     | U            |                      |              |              |
| informati | - ·          | information          | which were   | 11           |
| requested |              | 1                    | refused      | indicated    |
| was       | for which    |                      | under the    | that they    |
| provided  |              | be provided          | exemption    | did not      |
|           | information  | since the            | provisions   | wish to      |
|           | requested    | requests             | in Part 2 of | -            |
|           | could not    |                      |              |              |
|           | be provided  |                      | Access to    |              |
|           |              | to another           | Information  | since they   |
|           |              | department           |              | did not      |
|           |              | which held           |              | accept the   |
|           |              | the                  |              | charge       |
|           |              | information<br>under |              |              |
|           |              | request              |              |              |
| 2020      |              | lequest              |              |              |
| 2019      |              |                      |              |              |
| 2019      |              |                      |              |              |
| 2010      |              |                      |              |              |
| 2016      |              |                      |              |              |

(a) Within 10 days from date of receipt of a written request:

Within 10 to 21 days from date of receipt of a written request:

| Number of    | Number of   | Number of    | Number of    | Number of    |
|--------------|-------------|--------------|--------------|--------------|
| requests for | requests    | requests for | requests for | applications |
| which the    | involving   | which the    | information  | which the    |
| information  | third party | information  | which were   | applicants   |
| requested    | information | requested    | refused      | indicated    |
| was          | for which   | could not    | under the    | that they    |
| provided     | the         | be provided  | exemption    | did not      |
|              | information | since the    | provisions   | wish to      |
|              | requested   | requests     | in Part 2 of | proceed      |
|              | could not   | had to be    | the Code on  | with and     |
|              | be provided | transferred  | Access to    | withdrew     |
|              |             | to another   | Information  | since they   |
|              |             | department   |              | did not      |
|              |             | which held   |              | accept the   |
|              |             | the          |              | charge       |
|              |             | information  |              |              |
|              |             | under        |              |              |
|              |             | request      |              |              |

| 2020 |  |  |  |
|------|--|--|--|
| 2019 |  |  |  |
| 2018 |  |  |  |
| 2017 |  |  |  |
| 2016 |  |  |  |

Within 21 to 51 days from date of receipt of a written request:

|      | Number of    | Number of   | Number of   | Number of    | Number of  |
|------|--------------|-------------|-------------|--------------|------------|
|      | requests for | •           | <b>^</b>    | requests for | <b>^ ^</b> |
|      | which the    | U           |             | information  | which the  |
|      | information  |             |             | which were   | applicants |
|      | requested    | information | 1           | refused      | indicated  |
|      | was          | for which   |             | under the    | that they  |
|      | provided     | the         | be provided | exemption    | did not    |
|      |              | information | since the   | provisions   | wish to    |
|      |              | requested   | requests    | in Part 2 of | proceed    |
|      |              | could not   | had to be   | the Code on  | with and   |
|      |              | be provided |             | Access to    | withdrew   |
|      |              |             | to another  | Information  | since they |
|      |              |             | department  |              | did not    |
|      |              |             | which held  |              | accept the |
|      |              |             | the         |              | charge     |
|      |              |             | information |              |            |
|      |              |             | under       |              |            |
|      |              |             | request     |              |            |
| 2020 |              |             |             |              |            |
| 2019 |              |             |             |              |            |
| 2018 |              |             |             |              |            |
| 2017 |              |             |             |              |            |
| 2016 |              |             |             |              |            |

(b) cases in which information could not be provided within 21 days from date of receipt of a request in the past 5 years:

| Date | Subject of information requested | Specific reason |
|------|----------------------------------|-----------------|
|      |                                  |                 |

(c) cases in which information could not be provided within 51 days from date of receipt of a request in the past 5 years:

| Date | Subject of information requested | Specific reason |
|------|----------------------------------|-----------------|
|      |                                  |                 |

5) Please state in table form the number of those, among the cases in which requests for information were refused under the exemption provisions in Part 2 of the Code on Access to Information, on which the Privacy Commissioner for Personal Data was consulted when they were being handled in the past 5 years. For cases on which advice had been sought,

was it fully accepted in the end? For cases where the advice of the Privacy Commissioner for Personal Data was not accepted or was only partially accepted, what are the reasons?

| Date | Subject | Particular    | Whether the    | Reasons for    |
|------|---------|---------------|----------------|----------------|
|      |         | exemption     | advice of the  | refusing to    |
|      |         | provision in  | Privacy        | accept or only |
|      |         | Part 2 of the | Commissioner   | partially      |
|      |         | Code on       | for Personal   | accepting the  |
|      |         | Access to     | Data was fully | advice of the  |
|      |         | Information   | accepted       | Privacy        |
|      |         | under which   |                | Commissioner   |
|      |         | requests for  |                | for Personal   |
|      |         | information   |                | Data           |
|      |         | were refused  |                |                |
|      |         |               |                |                |

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 357)

Reply:

Among the requests for information under the Code on Access to Information (the Code) received by the Water Supplies Department (WSD) from October 2018 to September 2019, there was 1 case for which only part of the required information was provided and 7 cases of which the requests for information were refused.

2. In the case where partial information was provided, information about another party's account and water bill was withheld. The decision was made in accordance with paragraph 2.14 "Third party information" and paragraph 2.15 "Privacy of the individual" of the Code by a directorate officer at D1 level after a "harm or prejudice" test to ascertain that the harm or prejudice that could result from disclosure of the information would outweigh the public interest in disclosure of the information in this case.

3. As for the 7 cases, the request for information about plumbing drawings of other parties' properties, accounts and water bills, as well as that concerning the Dongjiang Water Supply Agreement were refused. The decisions were made in accordance with paragraph 2.4 "External affairs", paragraph 2.14 "Third party information" and paragraph 2.15 "Privacy of the individual" of the Code by directorate officers at D2 level after a "harm or prejudice" test to ascertain that the harm or prejudice that could result from disclosure of the information would outweigh the public interest in disclosure of the information in those cases.

4. As for the 2 review cases received during the period from 2015 to September 2019, the original decisions were upheld after the cases had been reviewed by directorate officers above D2.

5. With reference to the target response times set out in paragraphs 1.16.1 to 1.19.1 of the Guidelines on Interpretation and Application of the Code, the requested information in relation to the processing time required upon receipt of written requests during the period from 2016 to September 2019 was as below:

|                         | Number of<br>requests for<br>which the<br>information<br>requested<br>was<br>provided |  | requests for<br>which the<br>information | information<br>which were<br>refused<br>under the | Number of<br>applications<br>which the<br>applicants<br>indicated<br>that they<br>did not<br>wish to |
|-------------------------|---|--|--|---|--|
|                         |   | requested<br>could not<br>be<br>provided | had to be                                | in Part 2 of<br>the Code                          | proceed<br>with and<br>withdrew<br>since they<br>did not<br>accept the<br>charge                     |
| Within 10<br>days       | 88  | 1  | 2  | 2   | 0  |
| Within 11 to<br>21 days | 78  | 2  | 0  | 2   | 0  |
| Within 22 to<br>51 days | 142   | 8  | 0  | 2   | 0  |

6. During the period from 2016 to September 2019, the main reason for not being able to provide the information requested within 21 days from the date of receipt of the requests was due to the time taken to seek the consent of the third parties or legal advice.

7. During the period from 2016 to September 2019, the main reason for not providing information requested within 51 days from the date of receipt of the requests was due to the time taken to seek the consent of the third parties or legal advice.

8. During the period from 2016 to September 2019, the Privacy Commissioner for Personal Data had not been consulted on cases where the requests for information were refused.

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)150** 

## (Question Serial No. 5464)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | Not Specified                         |
| Programme:             | Not Specified                         |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

#### Question:

Please provide the respective frequency of "water suspension", its duration and reasons in the 18 districts over the past 5 years in table format.

Asked by: Hon CHEUNG Chiu-hung, Fernando (LegCo internal reference no.: 1375)

#### Reply:

The numbers of emergency suspension of water supply by districts in the past 5 years are tabulated below. The majority of the cases involved small diameter water mains and/or affected localised areas. The duration of suspension in most of the cases affecting fresh water supply was less than 3 hours. The main reason for the suspension was due to emergency repairs of waterworks installations or water mains.

| District             |      | Fr   | esh Wat | er   |      | Salt Water |      |      |      |      |
|----------------------|------|------|---------|------|------|------------|------|------|------|------|
| District             | 2015 | 2016 | 2017    | 2018 | 2019 | 2015       | 2016 | 2017 | 2018 | 2019 |
| Central &<br>Western | 242  | 214  | 213     | 246  | 225  | 129        | 106  | 146  | 200  | 168  |
| Eastern              | 263  | 247  | 186     | 122  | 118  | 228        | 229  | 183  | 151  | 162  |
| Islands              | 237  | 326  | 378     | 477  | 409  | 0          | 0    | 1    | 1    | 0    |
| Southern             | 291  | 289  | 277     | 291  | 237  | 104        | 71   | 83   | 96   | 109  |
| Wan Chai             | 38   | 56   | 134     | 194  | 148  | 53         | 53   | 132  | 186  | 197  |
| Kowloon<br>City      | 275  | 231  | 145     | 138  | 116  | 231        | 214  | 167  | 130  | 158  |
| Kwun Tong            | 154  | 155  | 106     | 114  | 92   | 122        | 146  | 142  | 114  | 114  |
| Sham Shui<br>Po      | 130  | 108  | 91      | 110  | 97   | 105        | 97   | 68   | 70   | 108  |
| Wong Tai<br>Sin      | 62   | 61   | 64      | 52   | 62   | 69         | 67   | 61   | 49   | 67   |
| Yau Tsim<br>Mong     | 198  | 194  | 172     | 158  | 152  | 182        | 170  | 111  | 135  | 121  |

| District   |       | Fr    | esh Wat | er    | Sal   |       |       | alt Wate | alt Water |       |  |
|------------|-------|-------|---------|-------|-------|-------|-------|----------|-----------|-------|--|
| District   | 2015  | 2016  | 2017    | 2018  | 2019  | 2015  | 2016  | 2017     | 2018      | 2019  |  |
| North      | 505   | 633   | 501     | 242   | 76    | 1     | 1     | 2        | 2         | 0     |  |
| Sai Kung   | 428   | 446   | 387     | 343   | 340   | 45    | 31    | 29       | 41        | 22    |  |
| Sha Tin    | 256   | 230   | 170     | 237   | 303   | 90    | 64    | 54       | 76        | 108   |  |
| Tai Po     | 338   | 284   | 195     | 262   | 202   | 47    | 39    | 26       | 35        | 36    |  |
| Kwai Tsing | 187   | 199   | 179     | 127   | 98    | 113   | 165   | 140      | 114       | 103   |  |
| Tuen Mun   | 248   | 165   | 130     | 32    | 47    | 42    | 45    | 66       | 20        | 37    |  |
| Tsuen Wan  | 243   | 235   | 214     | 198   | 174   | 121   | 145   | 136      | 110       | 85    |  |
| Yuen Long  | 1 525 | 1 321 | 1 336   | 1 620 | 1 309 | 4     | 6     | 19       | 41        | 33    |  |
| Total      | 5 620 | 5 394 | 4 878   | 4 963 | 4 205 | 1 686 | 1 649 | 1 566    | 1 571     | 1 628 |  |

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)151** 

## (Question Serial No. 5617)

| Head:                  | (194) Water Supplies Department         |
|------------------------|---|
| Subhead (No. & title): | (700) General Non-recurrent Expenditure |
| Programme:             | (2) Water Quality Control               |
| Controlling Officer:   | Director of Water Supplies (C L WONG)   |
| Director of Bureau:    | Secretary for Development               |

#### Question:

What are the estimated expenditure and work plan for the new item "802 Water Safety Plan Subsidy Scheme"? Why is the funding bid submitted to the Legislative Council (LegCo) for approval in the context of the Appropriation Bill? While this is not a new arrangement, why is it not separately submitted to the Finance Committee of the LegCo for funding approval?

Asked by: Hon CHEUNG Chiu-hung, Fernando (LegCo internal reference no.: 854)

Reply:

Notwithstanding that the drinking water supplied by the Water Supplies Department (WSD) complies with the Hong Kong Drinking Water Standards, the quality of drinking water could be affected by the internal plumbing systems of buildings. Thus, the WSD has been promoting implementation of the Water Safety Plan for Buildings (WSPB) to property owners and management agents for safeguarding drinking water safety in buildings. To encourage members of the public to participate in the WSPB more actively, the Government plans to allocate \$440 million in 2020 to launch the Water Safety Plan Subsidy Scheme (WSPSS) with a view to providing subsidies to financially less capable property owners so as to encourage them to implement the WSPB for their buildings. We envisage that about 5 000 eligible buildings could be benefited by the WSPSS over five years. The estimated expenditure in 2020-21 for the WSPSS is \$120 million.

The arrangement to include in the draft Estimates funding proposals for creating commitments or increasing expenditure ceilings for approved commitment items under the General Revenue Account for scrutiny and approval by the Legislative Council (LegCo) in the context of the Appropriation Bill is in line with the requirements under sections 5 and 6 of the Public Finance Ordinance. The Government explained the relevant arrangements to the Finance Committee in early 2015. In this particular case, before the funding proposal was included in the draft Estimates, we briefed the LegCo Panel on Development in December 2019. We have included the necessary provision for this proposal under the

relevant heads and sub-heads of expenditure, as well as provided appropriate information in the Controlling Officer's Report to facilitate Members' consideration.

Upon the approval of the draft Estimates, the WSPSS will be open for application in the second quarter of 2020 with a view to starting granting subsidies in the third quarter of 2020. This will enable the beneficiaries to obtain subsidies expeditiously for implementation of the WSPB so as to safeguard drinking water safety in buildings.

- End -

Examination of Estimates of Expenditure 2020-21

Reply Serial No.

### CONTROLLING OFFICER'S REPLY

**DEVB(W)152** 

### (Question Serial No. 5053)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

The Water Supplies Department is responsible for the operation and maintenance of water supply systems. In this regard, please inform this Committee of:

1. the details of urgent water suspension in the Tung Chung district in the past 5 years, including the date, time of onset, time of supply resumption, location, type of water supply and the area affected (in tabular format);

2. the current water main replumbing/replacement works in progress or under planning in the Tung Chung district;

3. the current inspection works for pumping stations in progress or under planning in the Tung Chung district; and

4. the current progress of establishing the Water Intelligent Network in the supply network of the Tung Chung district.

### Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 989)

Reply:

1. Details of the emergency suspension of water supply in the Tung Chung district from 2015 to 2019 are tabulated in **Appendix**. The majority of the cases involved small diameter water mains and/or affected localised areas. Besides, the duration of suspension for most of the cases affecting fresh water supply was less than 3 hours.

2. Currently, the Water Supplies Department is implementing risk-based water main asset management strategy to maintain the healthiness of the water supply networks and reduce the risk of water main bursts or leaks. We will assess the risk taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, past records of bursts or leaks, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or

rehabilitation to reduce the risk of water main bursts or leaks. Besides, we will carry out improvement works to water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). In the Tung Chung district, the improvement works for the water mains in Ha Ling Pei Tsuen and Wong Ka Wai Tsuen are being planned.

3. Regular inspection and routine maintenance are carried out for all pumping stations in the Tung Chung district. Emergency maintenance will be carried out when required.

4. We will establish 23 District Metering Areas (DMAs) in the fresh water distribution network in the Tung Chung district. We had established 4 DMAs as at the end of 2019 and the rest of the DMAs are expected to be completed progressively by 2024.

## Appendix

(A) Emergency Fresh Water Supply Suspensions in the Tung Chung district from 2015 to 2019

| 2019<br>Date | Supply                      | Supply                       | Lagetian of Emergency                                 | Premises Affected   |
|--------------|-----------------------------|------------------------------|---|---|
| Date         | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains        | Premises Affected   |
| 5/1/2015     | 5/1/2015<br>09:45           | 5/1/2015<br>11:00            | Near No. 61B, Ma Wan<br>Chung Tsuen                   | No. 61-63 Ma Wan Chung<br>Tsuen                                     |
| 14/2/2015    | 14/2/2015<br>18:00          | 14/2/2015<br>22:00           | Near No. 5 Chek Lap Kok<br>New Village                | No.1-6 Chek Lap Kok New<br>Village                                  |
| 27/2/2015    | 27/2/2015<br>16:15          | 27/2/2015<br>20:15           | Near No. 29 Ha Ling Pei<br>Tsuen                      | No.28, 28A-31 & 31A, Ha<br>Ling Pei Tsuen                           |
| 12/5/2015    | 12/5/2015<br>13:53          | 12/5/2015<br>19:19           | Near Lamp Post FB3502,<br>Ma Wan Chung Tsuen          | 1-20 Ma Wan Chung Tsuen   |
| 18/5/2015    | 18/5/2015<br>15:00          | 18/5/2015<br>15:40           | Near No. 11A, Sheung<br>Ling Pei                      | Lot No. 2543-2546, Sheung<br>Ling Pei                               |
| 29/5/2015    | 29/5/2015<br>17:45          | 29/5/2015<br>19:45           | Near No. 48, Ma Wan<br>Chung Tsuen                    | No. 42, Ma Wan Chung<br>Tsuen                                       |
| 25/7/2015    | 25/7/2015<br>11:05          | 25/7/2015<br>13:15           | Near Lamp Post FB7318,<br>Cheung Tung Road            | Fire Hydrants PH266 &<br>PH267 at Cheung Tung<br>Road               |
| 4/8/2015     | 4/8/2015<br>12:40           | 4/8/2015<br>15:25            | Near Fire Hydrant PH493,<br>Cheung Tung Road          | Fire Hydrants PH302,<br>PH493 & Sunny Bay<br>Sewage Pumping Station |
| 27/9/2015    | 27/9/2015<br>14:35          | 27/9/2015<br>17:50           | At 1, Ma Wan Tsuen                                    | 1 Ma Wan Tsuen, Tung<br>Chung                                       |
| 2/11/2015    | 2/11/2015<br>15:05          | 2/11/2015<br>16:15           | Near No.101 Shek Mun<br>Kap Tsuen                     | No. 101 Shek Mun Kap<br>Tsuen                                       |
| 10/12/2015   | 10/12/2015<br>09:35         | 10/12/2015<br>11:10          | Near No. 47, Mok Ka<br>Tsuen                          | No. 42-47, Mok Ka Tsuen   |
| 13/12/2015   | 13/12/2015<br>16:00         | 13/12/2015<br>18:05          | Near Lamp Post V4167<br>Chap Mun Tau, Mok Ka<br>Tsuen | 34, 35 & 36 Chap Mun Tau  |
| 1/2/2016     | 1/2/2016<br>14:25           | 1/2/2016<br>17:25            | Near No. 32C, Ha Ling Pei                             | Ha Ling Pei   |
| 6/2/2016     | 6/2/2016<br>12:50           | 6/2/2016<br>19:40            | Near Lamp Post FB8318,<br>On Tung Street              | Lantau North Police Station   |
| 1/3/2016     | 1/3/2016<br>12:03           | 1/3/2016<br>14:40            | Near No. 12, Sheung Ling<br>Pei Tsuen                 | No.12, Sheung Ling Pei<br>Tsuen                                     |

| Date       | Supply              | Supply              | Location of Emergency                         | Premises Affected   |
|------------|---------------------|---------------------|---|---|
|            | Isolation<br>Time   | Resumption<br>Time  | <b>Repair of Water Mains</b>                  |   |
| 20/5/2016  | 20/5/2016           | 20/5/2016           | Near No. 106A, Ma Wan                         | No. 98, Ma Wan Chung  |
|            | 10:50               | 12:35               | Chung Tsuen                                   | Tsuen   |
| 16/7/2016  | 16/7/2016<br>18:35  | 16/7/2016<br>20:15  | At 3, Ma Wan Chung                            | 3, Ma Wan Chung   |
|            | 10.55               | 20.15               |   |   |
| 26/7/2016  | 27/7/2016<br>00:00  | 27/7/2016<br>06:00  | Near Tung Chung Pipe<br>Bridge                | No. 1, Ma Wan New Village   |
| 28/7/2016  | 28/7/2016<br>11:00  | 28/7/2016<br>13:35  | Near No. 1, Ma Wan New<br>Village             | Whole Tung Chung Area   |
| 8/9/2016   | 9/9/2016<br>00:00   | 9/9/2016<br>04:00   | Near Yu Tung Road,<br>City Bus Depot          | Yat Tung Estate, North<br>Lantau Hospital, Ma Wan<br>Chung, Ngau Au, San Tau<br>Village, Sheung Ling Pei,<br>Ha Ling Pei, Wong Ka Wai,<br>Tseng Tau Village, Mok Ka<br>Tsuen, Shek Mun Kap,<br>Chek Lap Kok New Village,<br>Shek Lau Po |
| 11/9/2016  | 11/9/2016<br>19:45  | 11/9/2016<br>21:00  | No. 33A, Ha Ling Pei<br>Tsuen                 | No. 32-40A Ha Ling Pei<br>Tsuen   |
| 23/9/2016  | 23/9/2016<br>10:15  | 23/9/2016<br>12:05  | Near No. 116A, Ma Wan<br>Chung Tsuen          | No. 116A, Ma Wan Chung<br>Tsuen   |
| 23/9/2016  | 23/9/2016<br>10:45  | 23/9/2016<br>12:30  | Near No. 124, Ma Wan<br>Chung Tsuen           | No. 124, Ma Wan Chung<br>Tsuen  |
| 2/11/2016  | 2/11/2016<br>13:57  | 2/11/2016<br>16:53  | Near No. 15, Lung Tseng<br>Tau Tsuen          | Ha Ling Pei, Lung Tseng<br>Tau, Wong Ka Wai   |
| 7/12/2016  | 7/12/2016<br>14:15  | 7/12/2016<br>16:15  | Near No. 101, Shek Mun<br>Kap Tsuen           | No. 115, Shek Mun Kap<br>Tsuen  |
| 14/12/2016 | 14/12/2016<br>14:20 | 14/12/2016<br>15:20 | Near No. 18, Lung Tseng<br>Tau                | No. 13, 15-18 & 20 Lung<br>Tseng Tau  |
| 20/12/2016 | 20/12/2016<br>11:20 | 20/12/2016<br>12:35 | Near No. 36, Ha Ling Pei                      | No. 37, Ha Ling Pei   |
| 22/12/2016 | 22/12/2016<br>13:20 | 22/12/2016<br>14:00 | Near No. 56, Ha Ling Pei                      | No.55-56, Ha Ling Pei   |
| 30/12/2016 | 30/12/2016<br>15:30 | 31/12/2016<br>16:00 | Near Chung Mun Road<br>Sewage Pumping Station | DSD pumping Station at<br>Chung Mun Road  |
| 7/1/2017   | 7/1/2017<br>16:00   | 7/1/2017<br>19:05   | Near Lamp Post YO 404,<br>Cheung Tung Road    | DSD Pumping Station   |

| Date      | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected                           |
|-----------|-----------------------------|------------------------------|--|---|
| 10/2/2017 | 10/2/2017<br>16:00          | 10/2/2017<br>18:00           | Near No. 16, Lung Tseng<br>Tau                 | No.13, Lung Tseng Tau                       |
| 28/2/2017 | 28/2/2017<br>14:00          | 28/2/2017<br>15:15           | Near No. 3, Pak Mong<br>Tsuen                  | No. 1-3, Pak Mong Tsuen                     |
| 6/3/2017  | 6/3/2017<br>16:49           | 6/3/2017<br>19:31            | Near AMS Tung Chung<br>Office, Ha Ling Pei     | Ha Ling Pei, Lung Tseng<br>Tau, Wong Ka Wai |
| 13/3/2017 | 13/3/2017<br>16:20          | 13/3/2017<br>17:20           | Near No. 66, Shek Mun<br>Kap Tsuen             | No. 65-70, Shek Mun Kap<br>Tsuen            |
| 16/4/2017 | 16/4/2017<br>18:10          | 16/4/2017<br>20:32           | Near 75. Sheung Ling Pei<br>Tsuen              | Part of Sheung Ling Pei                     |
| 29/4/2017 | 29/4/2017<br>13:32          | 29/4/2017<br>15:32           | At 55, Sheung Ling Pei<br>Tsuen                | 55 Sheung Ling Pei Tsuen                    |
| 17/5/2017 | 17/5/2017<br>13:10          | 17/5/2017<br>16:40           | Near No. 66 Shek Mun<br>Kap                    | No.65-70, Shek Mun Kap                      |
| 18/5/2017 | 18/5/2017<br>10:00          | 18/5/2017<br>14:25           | Near Lamp Post DC1531<br>Cheung Tung Road Site | Pak Mong Village                            |
| 25/5/2017 | 25/5/2017<br>11:40          | 25/5/2017<br>13:10           | Near No. 123, Ma Wan<br>Chung Tsuen            | No. 123, Ma Wan Chung<br>Tsuen              |
| 31/5/2017 | 31/5/2017<br>10:30          | 31/5/2017<br>14:00           | Near Fire Hydrant PH493,<br>Cheung Tung Road   | Sunny Bay Sewage<br>Pumping Station         |
| 5/6/2017  | 5/6/2017<br>18:05           | 5/6/2017<br>20:25            | Near No. 10A, Ngau Au<br>Tsuen                 | No. 10A, Ngau Au Tsuen                      |
| 23/6/2017 | 23/6/2017<br>14:25          | 23/6/2017<br>16:00           | Near No.1, Shek Lau Po<br>Tsuen                | No.1, Shek Lau Po Tsuen                     |
| 25/7/2017 | 25/7/2017<br>17:55          | 25/7/2017<br>18:55           | Near No. 37, Shek Lau Po                       | No. 37, Shek Lau Po                         |
| 1/8/2017  | 1/8/2017<br>13:40           | 1/8/2017<br>15:25            | Near Lamp Post FB8147,<br>Pa Mei Road          | No.15, Pa Mei Tsuen                         |
| 23/8/2017 | 24/8/2017<br>00:08          | 24/8/2017<br>04:00           | Near Petro China, Chung<br>Yan Road            | Petro China, Chung Yan<br>Road              |
| 24/8/2017 | 24/8/2017<br>21:12          | 24/8/2017<br>22:20           | Near No. 9C, Ha Ling Pei                       | No. 8 & 9C, Ha Ling Pei                     |
| 5/10/2017 | 5/10/2017<br>08:45          | 5/10/2017<br>10:35           | Near Lamp Post V4167,<br>Shek Mun Kap Tsuen    | No, 11, Shek Mun Kap<br>Tsuen               |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains             | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 15/10/2017 | 15/10/2017<br>18:30         | 15/10/2017<br>22:10          | Near No. 13, Wong Ka<br>Wai Tsuen                          | No. 12 - 15, Wong Ka Wai<br>Tsuen   |
| 17/10/2017 | 17/10/2017<br>20:18         | 17/10/2017<br>22:46          | Near 122, Shek Mun Kap<br>Tsuen                            | 122, Shek Mun Kap Tsuen   |
| 17/10/2017 | 17/10/2017<br>09:45         | 17/10/2017<br>11:30          | Near No. 13, Sheung Ling<br>Pei                            | No. 12,12F-12H &13,<br>Sheung Ling Pei  |
| 18/10/2017 | 18/10/2017<br>15:45         | 18/10/2017<br>16:30          | Near Lamp Post VA4238,<br>Shek Lau Po                      | No. 39, Shek Lau Po   |
| 27/10/2017 | 27/10/2017<br>20:30         | 27/10/2017<br>22:00          | Near No.28, Wong Ka Wai                                    | No. 28 Wong Ka Wai  |
| 31/10/2017 | 31/10/2017<br>20:08         | 31/10/2017<br>21:42          | Near Lamp Post AC0871,<br>Shek Lau Po Tsuen                | Part of Shek Lau Po Tsuen   |
| 9/11/2017  | 9/11/2017<br>19:10          | 9/11/2017<br>20:20           | Near Fire Hydrant PH326,<br>Man Tung Road                  | Public Works Regional<br>Laboratory   |
| 16/11/2017 | 16/11/2017<br>17:45         | 16/11/2017<br>19:40          | Near No. 24, Ha Ling Pei                                   | No. 23-24, Ha Ling Pei  |
| 3/1/2018   | 3/1/2018<br>11:45           | 3/1/2018<br>12:25            | Near Lamp Post VA4238,<br>Shek Lau Po Tsuen, Tung<br>Chung | No.37-38, Shek Lau Po<br>Tsuen, Tung Chung  |
| 21/1/2018  | 23/1/2018<br>0:30           | 23/1/2018<br>8:22            | Near North Lantau<br>Hospital, Yu Tung Road,<br>Tung Chung | All villages of Tung Chung  |
| 1/2/2018   | 1/2/2018<br>21:40           | 1/2/2018<br>23:45            | Near No.19, Ma Wan<br>Chung Tsuen, Tung Chung              | No.1-16, Ma Wan Chung<br>Tsuen, Tung Chung  |
| 1/2/2018   | 2/2/2018<br>9:05            | 2/2/2018<br>10:05            | Near No.15a, Ngau Au<br>Tsuen, Tung Chung                  | No.15a, Ngau Au Tsuen,<br>Tung Chung  |
| 22/2/2018  | 22/2/2018<br>15:02          | 22/2/2018<br>15:30           | Near No.35, Shek Lau Po<br>Tsuen, Tung Chung               | No.35, Shek Lau Po Tsuen,<br>Tung Chung   |
| 21/3/2018  | 21/3/2018<br>9:45           | 21/3/2018<br>10:55           | Near No.125 Ma Wan<br>Chung, Tung Chung                    | Near No.125 Ma Wan<br>Chung, Tung Chung   |
| 22/3/2018  | 23/3/2018<br>0:00           | 23/3/2018<br>6:17            | Near Lamp Post<br>No.FC2407, Yu Tung<br>road, Tung Chung   | Yat Tung Estate, Ma Wan<br>Chung, San Tau, Wong Nai<br>Uk, Ngau Au, Sha Tsui Tau,<br>Ma Wan New Village, Pa<br>Mei, Sheung Ling Pei, Ha<br>Ling Pei, Wong Ka Wai,<br>Lung Tseng Tau, Shek Mun<br>Kap, Mok Ka Village, Lam<br>Che & Shek Mun Kap |

| Date      | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains         | Premises Affected                            |
|-----------|-----------------------------|------------------------------|--|--|
|           |                             |                              |  | Pumping Station                              |
| 8/4/2018  | 8/4/2018                    | 8/4/2018                     | Near No. 41, Mok Ka                                    | No. 41, Mok Ka Tsuen,                        |
|           | 12:40                       | 13:25                        | Tsuen, Tung Chung                                      | Tung Chung                                   |
| 9/4/2018  | 9/4/2018<br>18:17           | 9/4/2018<br>20:54            | Near Lamp Post V7606,<br>Ngau Au Tsuen, Tung<br>Chung  | No.12, Ngau Au Tsuen,<br>Tung Chung          |
| 21/4/2018 | 21/4/2018                   | 21/4/2018                    | No.66 Shek Mun Kap,                                    | Part of Shek Mun Kap,                        |
|           | 12:10                       | 13:55                        | Tung Chung   | Tung Chung                                   |
| 21/4/2018 | 21/4/2018                   | 21/4/2018                    | No.38A Shek Lau Po,                                    | No.38A Shek Lau Po, Tung                     |
|           | 17:40                       | 19:00                        | Tung Chung   | Chung  |
| 23/4/2018 | 23/4/2018<br>15:05          | 23/4/2018<br>15:32           | Near Lamp Post V4169,<br>Shek Mun Kap, Tung<br>Chung   | Public toilet of Shek Mun<br>Kap, Tung Chung |
| 24/4/2018 | 24/4/2018<br>17:55          | 24/4/2018<br>21:03           | Near Lamp Post VA8207,<br>San Tau Tsuen, Lantau        | San Tau, Tin Sam, Kau Liu                    |
| 28/4/2018 | 28/4/2018                   | 28/4/2018                    | Near No.9, Shek Mun Kap,                               | No.9, Shek Mun Kap, Tung                     |
|           | 12:05                       | 16:30                        | Tung Chung   | Chung  |
| 30/4/2018 | 30/4/2018                   | 30/4/2018                    | Near Lamp Post FC3060,                                 | Cheung Tung Road RCP,                        |
|           | 16:00                       | 22:20                        | Tung Chung   | Tung Chung                                   |
| 10/5/2018 | 10/5/2018                   | 10/5/2018                    | Near No. 2 Chek Lap Kok                                | Part of Chek Lap Kok New                     |
|           | 17:00                       | 20:39                        | New Village, Tung Chung                                | Village, Tung Chung                          |
| 14/5/18   | 14/5/2018                   | 14/5/2018                    | Near No. 17 Ha Ling Pei,                               | No. 17 Ha Ling Pei, Tung                     |
|           | 17:50                       | 18:40                        | Tung Chung   | Chung  |
| 18/5/2018 | 18/5/2018                   | 18/5/2018                    | Near No. 83 Ma Wan                                     | Near No. 83 Ma Wan Chung                     |
|           | 12:05                       | 14:10                        | Chung Tsuen, Tung Chung                                | Tsuen  |
| 21/5/2018 | 21/5/2018<br>16:35          | 21/5/2018<br>18:05           | Near Lamp Post VA0838,<br>Ngau Au Tsuen, Tung<br>Chung | No.28, Ngau Au Tsuen,<br>Tung Chung          |
| 15/6/2018 | 15/6/2018                   | 15/6/2018                    | Near No.15C, Ngau Au                                   | No.15c, Ngau Au Tsuen,                       |
|           | 18:30                       | 20:50                        | Tsuen, Tung Chung                                      | Tung Chung                                   |
| 21/7/2018 | 21/7/2018<br>20:00          | 21/7/2018<br>22:00           | Near Lamp Post V0650,<br>San Tau Tsuen, Tung<br>Chung  | San Tau School, San Tau<br>Tsuen, Tung Chung |
| 30/7/2018 | 30/7/2018                   | 30/7/2018                    | Near No. 11A Sheung                                    | Part of Sheung Ling Pei                      |
|           | 15:05                       | 15:18                        | Ling Pei, Tung Chung                                   | Tsuen, Tung Chung                            |
| 31/7/2018 | 31/7/2018                   | 31/7/2018                    | Near No.25 Mok Ka                                      | Part of Mok Ka Tsuen, Tung                   |
|           | 18:10                       | 19:37                        | Tsuen, Tung Chung                                      | Chung  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                           | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 8/8/2018   | 8/8/2018<br>10:43           | 8/8/2018<br>11:11            | Near Lamp Post No.<br>V7603, Pa Mei Tsuen,<br>Tung Chung                 | No.130 Pa Mei Tsuen, Tung<br>Chung                            |
| 27/8/2018  | 27/8/2018<br>18:45          | 27/8/2018<br>20:00           | Near Lamp Post No.<br>AC3185 Tung Chung<br>Road, Tung Chung              | Lot 43 - 49 Lung Tseng<br>Tau, Tung Chung Road,<br>Tung Chung |
| 12/9/2018  | 12/9/2018<br>9:40           | 12/9/2018<br>10:40           | Near No.13 Pak Mong<br>Tsuen, Tung Chung                                 | No.11-13 Pak Mong Tsuen,<br>Tung Chung                        |
| 17/9/2018  | 17/9/2018<br>17:20          | 17/9/2018<br>19:09           | Near our Lady of<br>Visitation Chapel, Tung<br>Chung,                    | No.10-12, Sheung Ling Pei,<br>Tung Chung                      |
| 18/9/2018  | 18/9/2018<br>19:00          | 18/9/2018<br>23:40           | Near Lamp Post No.<br>FB7320 Cheung Tung<br>Road, Tung Chung             | Gammon construction site                                      |
| 12/10/2018 | 12/10/2018<br>18:47         | 12/10/2018<br>21:19          | Near Lamp Post No.<br>FC2064, Tung Chung<br>North Park, Tung Chung       | Tung Chung North Park,<br>Tung Chung                          |
| 5/11/2018  | 5/11/2018<br>10:10          | 5/11/2018<br>11:30           | Near No.12L Sheung Ling<br>Pei Tsuen, Tung Chung                         | No.10-12 Sheung Lin Pei<br>Tsuen, Tung Chung                  |
| 21/11/208  | 21/11/2018<br>15:25         | 21/11/2018<br>16:00          | Near No. 124 Ma Wan<br>Chung, Tung Chung                                 | No. 124 Ma Wan Chung,<br>Tung Chung                           |
| 16/12/2018 | 16/12/2018<br>15:40         | 16/12/2018<br>17:40          | Near Lamp Post No.<br>FB8151 Pa Mei Road,<br>Tung Chung                  | No. 111 Pa Mei Tsuen  |
| 17/12/2018 | 17/12/2018<br>9:22          | 17/12/2018<br>10:10          | Near Shek Mun Kap<br>public toilet, Tung Chung                           | Shek Mun Kap public toilet,<br>Tung Chung                     |
| 21/12/2018 | 21/12/2018<br>13:38         | 21/12/2018<br>15:25          | Near Wong Lung Hang<br>RCP, Tung Chung                                   | Wong Lung Hang RCP,<br>Tung Chung                             |
| 28/12/2018 | 28/12/2018<br>13:30         | 28/12/2018<br>14:40          | Near Lamp Post No.<br>FB8284 Shun Tung Road,<br>Tung Chung               | Near Lamp Post No.<br>FB8284 Shun Tung Road,<br>Tung Chung    |
| 8/1/2019   | 8/1/2019<br>9:53            | 8/1/2019<br>14:00            | Near Lamp Post No.<br>AC3203 Sheung Ling Pei<br>Tsuen, Tung Chung        | Part of Sheung Ling Pei<br>Tsuen, Tung Chung                  |
| 10/1/2019  | 10/1/2019<br>12:55          | 10/1/2019<br>13:55           | Near Lamp Post No.<br>VC0624 Sheung Ling Pei<br>Tsuen, Tung Chung        | Part of Sheung Ling Pei<br>Tsuen, Tung Chung                  |
| 11/2/2019  | 11/2/2019<br>10:50          | 11/2/2019<br>16:00           | Near Fire Hydrant PH2013<br>at Tung Chung Waterfront<br>Road, Tung Chung | Outdoor Soccer Pitch, Man<br>Tung Road Park, Tung<br>Chung    |
| 15/3/2019  | 15/3/2019<br>11:36          | 15/3/2019<br>13:13           | Near No. 3C Tai Wai<br>Hang Village, Tung Chung                          | No. 3C Tai Wai Hang<br>Village, Tung Chung                    |

| Date      | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains   | Premises Affected   |
|-----------|-----------------------------|------------------------------|--|---|
| 24/3/2019 | 24/3/2019<br>13:54          | 24/3/2019<br>14:36           | Near Lamp Post No.<br>VA7607 Shek Mum Kap  | Part of Shek Mum Kap<br>Tsuen, Tung Chung                                   |
| 27/3/2019 | 27/3/2019<br>19:17          | 27/3/2019<br>22:26           | Tsuen, Tung Chung<br>Near Lamp Post FC1960,<br>Tung Chung Waterfront<br>Road, Tung Chung | Construction Site at Tung<br>Chung Waterfront Road,<br>Tung Chung           |
| 11/4/2019 | 11/4/2019<br>13:10          | 11/4/2019<br>13:55           | Near No. 28 Sheung Ling<br>Pei Tsuen, Tung Chung   | No. 22-28 Sheung Ling Pei<br>Tsuen, Tung Chung                              |
| 1/5/2019  | 1/5/2019<br>17:00           | 1/5/2019<br>17:35            | Near No. 57 Ma Wan<br>Chung Tsuen, Tung Chung  | No. 57 Ma Wan Chung<br>Tsuen, Tung Chung                                    |
| 13/5/2019 | 13/5/2019<br>05:40          | 13/5/2019<br>07:15           | Near Lamp Post No.<br>FB3502 Ma Wan Chung<br>Pier, Tung Chung                            | Part of Ma Wan Chung<br>Tsuen, Tung Chung                                   |
| 16/5/2019 | 16/5/2019<br>11:40          | 16/5/2019<br>12:30           | Near No. 90 Ma Wan<br>Chung Tsuen, Tung Chung  | No. 90 Ma Wan Chung<br>Tsuen, Tung Chung                                    |
| 17/5/2019 | 17/5/2019<br>15:00          | 17/5/2019<br>19:00           | Near No. 30 Shek Lau Po<br>Village, Tung Chung   | Nim Yuen Tsuen, Shek Lau<br>Po Village and Lam Che<br>Tsuen, Tung Chung     |
| 13/6/2019 | 13/6/2019<br>16:23          | 13/6/2019<br>17:41           | Near No. 10M Sheung<br>Ling Pei Tsuen, Tung<br>Chung                                     | Part of Sheung Ling Pei<br>Tsuen, Tung Chung                                |
| 14/6/2019 | 14/6/2019<br>14:57          | 14/6/2019<br>16:14           | Near Lamp Post FC1968,<br>Tung Chung Waterfront<br>Road, Tung Chung                      | Construction Site for Hotel,<br>Tung Chung Waterfront<br>Road, Tung Chung   |
| 19/6/2019 | 19/6/2019<br>11:10          | 19/6/2019<br>13:45           | Near No. 3 Ha Ling Pei<br>Tsuen, Tung Chung  | No. 3 Ha Ling Pei Tsuen   |
| 25/6/2019 | 25/6/2019<br>17:07          | 25/6/2019<br>19:48           | Near Lamp Post No.<br>GC0229 Ying Hei Road,<br>Tung Chung                                | Construction Site near Lamp<br>Post No. GC0229 Ying Hei<br>Road, Tung Chung |
| 11/7/2019 | 11/7/2019<br>9:45           | 11/7/2019<br>16:03           | Near Lamp Post No.<br>FC2510 Chung Yan Road,<br>Tung Chung                               | Area near Chung Yan Road,<br>Tung Chung                                     |
| 28/7/2019 | 28/7/2019<br>12:36          | 28/7/2019<br>15:10           | Near Fire Hydrant SN198<br>at Ha Ling Pei Tsuen,<br>Tung Chung                           | Ha Ling Pei Tsuen and<br>Wong Ka Wai Tsuen, Tung<br>Chung                   |
| 4/8/2019  | 4/8/2019<br>18:30           | 4/8/2019<br>20:00            | Near Lamp Post No.<br>FB8151 Pa Mei Road,<br>Tung Chung                                  | Area near Pa Mei Tsuen,<br>Tung Chung                                       |
| 5/8/2019  | 5/8/2019<br>9:49            | 5/8/2019<br>15:00            | Near No. 26 Sheung Ling<br>Pei Tsuen, Tung Chung   | No. 22-28 Sheung Ling Pei<br>Tsuen, Tung Chung                              |
| 9/8/2019  | 9/8/2019<br>9:54            | 9/8/2019<br>14:27            | Near No. 24 Sheung Ling<br>Pei Tsuen, Tung Chung   | No. 22-28 Sheung Ling Pei<br>Tsuen, Tung Chung                              |
| 10/9/2019 | 10/9/2019<br>16:46          | 10/9/2019<br>18:00           | Near No. 60 Pak Mong<br>Tsuen, Tung Chung  | No. 60 Pak Mong Tsuen,<br>Tung Chung  |

| Date       | Supply              | Supply              | Location of Emergency   | Premises Affected   |
|------------|---------------------|---------------------|---|---|
|            | Isolation<br>Time   | Resumption<br>Time  | Repair of Water Mains   |   |
| 18/9/2019  | 18/9/2019<br>16:17  | 18/9/2019<br>18:34  | Near No. 5, Wong Ka Wai<br>Tsuen, Tung Chung                    | Part of Wong Ka Wai<br>Tsuen, Tung Chung                          |
| 21/9/2019  | 21/9/2019<br>14:16  | 21/9/2019<br>15:25  | Near No. 81K Sheung<br>Ling Pei Tsuen, Tung<br>Chung            | No. 66C × 81K × 98 and 99<br>Sheung Ling Pei Tsuen,<br>Tung Chung |
| 26/10/2019 | 26/10/2019<br>15:30 | 26/10/2019<br>17:07 | Near No. 1A, Wong Nai<br>Uk Tsuen, Tung Chung                   | Wong Nai Uk Tsuen, Tung<br>Chung                                  |
| 6/11/2019  | 6/11/2019<br>13:47  | 6/11/2019<br>15:34  | Near Lamp Post No.<br>FB3502 Ma Wan Chung<br>Pier, Tung Chung   | Part of Ma Wan Chung Pier,<br>Tung Chung                          |
| 8/11/2019  | 8/11/2019<br>15:10  | 8/11/2019<br>16:15  | Near Lamp Post No.<br>VC0422 Ngau Kwu Long<br>Tsuen, Tung Chung | No. 46-47 Ngau Kwu Long<br>Tsuen, Tung Chung                      |
| 12/11/2019 | 12/11/2019<br>16:00 | 12/11/2019<br>18:09 | Near Lamp Post No.<br>FB3503 Ma Wan Chung<br>Tsuen, Tung Chung  | Part of Ma Wan Chung<br>Tsuen, Tung Chung                         |
| 19/11/2019 | 19/11/2019<br>12:00 | 19/11/2019<br>13:10 | Near Lamp Post No.<br>VA4240 Shek Lau Po<br>Tsuen, Tung Chung   | Part of Shek Lau Po Tsuen,<br>Tung Chung                          |
| 8/12/2019  | 8/12/2019<br>11:42  | 8/12/2019<br>14:02  | Near No. 34 Ha Ling Pei<br>Tsuen, Tung Chung                    | No. 55-58 Ha Ling Pei<br>Tsuen, Tung Chung                        |
| 20/12/2019 | 20/12/2019<br>14:10 | 20/12/2019<br>14:50 | Near No. 38A Shek Lau<br>Po Tsuen, Tung Chung                   | No. 38A Shek Lau Po<br>Tsuen, Tung Chung                          |

(B) Emergency Flushing Water Supply Suspensions in the Tung Chung district from 2015 to 2019

| Date       | Supply     | Supply     | Location of Emergency        | Premises Affected        |
|------------|------------|------------|------------------------------|--------------------------|
|            | Isolation  | Resumption | <b>Repair of Water Mains</b> |                          |
|            | Time       | Time       |                              |                          |
| 5/1/2015   | 5/1/2015   | 5/1/2015   | 1 Sham Fung Road, Siu        | 1 Sham Fung Road, Siu Ho |
|            | 11:45      | 13:00      | Ho Wan, Bus Depot            | Wan, Bus Depot           |
| 20/1/2015  | 20/1/2015  | 21/1/2015  | Near Lamp Post FC3057,       | Cheung Tung Road Refuse  |
|            | 12:15      | 16:45      | Cheung Tung Road             | Collection Point, Tung   |
|            |            |            |                              | Chung Sewage Pumping     |
|            |            |            |                              | Station, Tung Chung Wan  |
|            |            |            |                              | Telephone Exchange       |
| 19/10/2015 | 19/10/2015 | 19/10/2015 | Near Lamp Post FC2324,       | YMCA of Hong Kong        |
|            | 18:10      | 21:15      | Chung Yat Street             | Christian College        |
| 19/4/2016  | 19/4/2016  | 19/4/2016  | Near No. 10, Wong Nai        | No. 10, Wong Nai Uk      |
|            | 12:30      | 14:10      | Uk                           |                          |
| 22/11/2016 | 22/11/2016 | 14/12/2016 | Near Lamp Post FC1957,       | Fire Hydrants PH2011,    |
|            | 21:00      | 01:15      | Tung Chung Waterfront        | PH2013 & PH2015 at Man   |
|            |            |            | Road                         | Tung Road Park           |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                                    | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 7/6/2017   | 7/6/2017<br>12:15           | 7/6/2017<br>16:30            | Near Lamp Post DC0958,<br>Man Tung Road   | Tung Chung North Park  |
| 25/8/2017  | 25/8/2017<br>12:30          | 25/8/2017<br>17:30           | Near No. 29, Man Tung<br>Road   | Tung Chung North Park  |
| 8/12/2017  | 8/12/2017<br>13:50          | 9/12/2017<br>09:00           | Near Lamp Post FC2065,<br>Man Tung Road   | Tung Chung North Park  |
| 12/12/2017 | 12/12/2017<br>18:05         | 12/12/2017<br>19:30          | Near Lamp Post FC2064,<br>Man Tung Road   | Tung Chung North Park  |
| 8/1/2018   | 8/1/2018<br>11:40           | 8/1/2018<br>16:00            | Near DSD Sewage<br>Pumping Station, Chung<br>Mun Road, Tung Chung                 | DSD Sewage Pumping<br>Station, Chung Mun Road<br>Tung Chung                                    |
| 3/10/2018  | 3/10/2018<br>16:04          | 3/10/2018<br>23:39           | Near No. 37 Man Tung<br>Road, Tung Chung  | Ling Liang Church E Wun<br>Secondary School  |
| 11/10/2018 | 11/10/2018<br>15:30         | 12/10/2018<br>10:00          | Near Lamp Post<br>No.FC2331 Chung Mun<br>Road, Tung Chung                         | YMCA Christian College,<br>Caritas Charles Vath<br>College                                     |
| 8/7/2019   | 8/7/2019<br>15:16           | 8/7/2019 21:30               | Near Ling Liang Church<br>Sau Tak Primary School,<br>Man Tung Road, Tung<br>Chung | Ling Liang Church Sau Tak<br>Primary School and<br>Ling Liang Church E Wun<br>Secondary School |
| 12/8/2019  | 12/8/2019<br>18:10          | 12/8/2019<br>21:00           | Near No. 10 Wong Nai<br>Uk Tsuen, Tung Chung                                      | No. 10 Wong Nai Uk Tsuen,<br>Tung Chung  |
| 11/9/2019  | 11/9/2019<br>16:50          | 11/9/2019<br>19:00           | Near No. 69 Shek Mun<br>Kap Tsuen, Tung Chung                                     | Shek Mun Kap Tsuen, Tung<br>Chung  |
| 16/12/2019 | 16/12/2019<br>15:30         | 16/12/2019<br>16:45          | Near Lamp Post No.<br>FC2072 Man Tung Road,<br>Tung Chung                         | Tung Chung North Park,<br>Tung Chung   |

- End -

Examination of Estimates of Expenditure 2020-21

Reply Serial No.

### CONTROLLING OFFICER'S REPLY

**DEVB(W)153** 

### (Question Serial No. 5054)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

The Water Supplies Department is responsible for the operation and maintenance of water supply systems. In this regard, please inform this Committee of:

1. the details of urgent water suspension in the Tsing Yi district in the past 5 years, including the date, time of onset, time of supply resumption, location, type of water supply and the area affected (in tabular format);

2. the current water main replumbing/replacement works in progress or under planning in the Tsing Yi district;

3. the current inspection works for pumping stations in progress or under planning in the Tsing Yi district; and

4. the current progress of establishing the Water Intelligent Network in the supply network of the Tsing Yi district.

### Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 990)

Reply:

1. Details of the emergency suspension of water supply in the Tsing Yi district from 2015 to 2019 are tabulated in **Appendix**. The majority of the cases involved small diameter water mains and/or affected localised areas. Besides, the duration of suspension for most of the cases affecting fresh water supply was less than 3 hours.

2. Currently, the Water Supplies Department is implementing a risk-based water main asset management strategy to maintain the healthiness of the water supply networks and lower the risk of water main bursts and leaks. We will assess the risk taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, past records of bursts or leaks, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for carrying out improvement

works including replacement or rehabilitation to reduce the risk of water main bursts or leaks. Besides, we will carry out improvement works to water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). In the Tsing Yi district, the improvement works for the water mains at Fung Shue Wo Road, Chung Mei Road, Tsing Yi Road, Tsing Yi Road West, Tsing Yi Interchange, Ching Hong Road and Sai Tso Wan Road are in progress. In addition, the improvement works for the water mains at Tsing Yi Heung Sze Wui Road and Tsing Yi Bridge are being planned.

3. We will carry out regular inspection and routine maintenance for all pumping stations in the Tsing Yi district. Emergency maintenance will be carried out when required.

4. We will set up 50 District Metering Areas (DMAs) in the fresh water distribution network in the Tsing Yi district. We have already set up 46 DMAs as at the end of 2019 and the rest of the DMAs are expected to be completed progressively by 2022.

# Appendix

| (A) | Fresh Water Supply Suspensions in the Tsing Yi District due to Emergency Repair of |
|-----|--|
|     | Water Mains from 2015 to 2019  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location   | Premises Affected            |
|------------|-----------------------------|------------------------------|--|------------------------------|
| 01-01-2015 | 02-01-2015                  | 02-01-2015                   | No.133 Chung Mei                                   | No.133 Chung Mei Lo          |
|            | 09:20                       | 11:05                        | Lo Uk Village                                      | Uk Village                   |
| 04-01-2015 | 04-01-2015                  | 04-01-2015                   | No.21 Fung Shue                                    | No.17-24 Fung Shue           |
|            | 14:05                       | 16:05                        | Wo Village   | Wo Village                   |
| 14-01-2015 | 15-01-2015                  | 15-01-2015                   | No.156 Chung Mei                                   | No.149-156 Chung             |
|            | 10:35                       | 13:05                        | Lo Uk Village                                      | Mei Lo Uk Village            |
| 23-01-2015 | 23-01-2015<br>09:30         | 23-01-2015<br>20:30          | Tsing Yi Road near<br>Lamp Post AC0779             | No.1 Tsing Yi Road           |
| 27-01-2015 | 27-01-2015<br>10:15         | 27-01-2015<br>12:00          | Tsing Yi Hong Wan<br>Road near Lamp<br>Post AC4481 | Lot No.3678 Hong<br>Wan Road |
| 28-01-2015 | 28-01-2015                  | 28-01-2015                   | No.27 Fung Shue                                    | No.27-28 Fung Shue           |
|            | 14:30                       | 17:00                        | Wo Resite Village                                  | Wo Resite Village            |
| 02-02-2015 | 02-02-2015                  | 02-02-2015                   | No.12 Tam Kon                                      | No.12 Tam Kon Shan           |
|            | 15:05                       | 16:00                        | Shan Road  | Road                         |
| 05-02-2015 | 05-02-2015<br>17:30         | 05-02-2015<br>19:00          | Tsing Yi Hui Village<br>No.28                      | No.25-38 Tsing Yi Hui        |
| 16-02-2015 | 16-02-2015                  | 16-02-2015                   | No.24 Lam Tin                                      | No.24 Lam Tin Resite         |
|            | 15:20                       | 16:05                        | Resite Village                                     | Village                      |
| 17-02-2015 | 17-02-2015                  | 17-02-2015                   | No.34 Yim Tin Kok                                  | No.34 Yim Tin Kok            |
|            | 16:30                       | 18:05                        | Resite Village                                     | Resite Village               |
| 11-03-2015 | 12-03-2015                  | 12-03-2015                   | No.29 Tai Wong Ha                                  | No.30 Tai Wong Ha            |
|            | 13:35                       | 14:35                        | Resite Village                                     | Resite Village               |
| 21-03-2015 | 21-03-2015                  | 21-03-2015                   | No.1 Kau Wa Keng                                   | No.1 Kau Wa Keng             |
|            | 17:30                       | 19:05                        | San Village  | San Village                  |
| 24-03-2015 | 24-03-2015                  | 24-03-2015                   | No.11 Tai Wong Ha                                  | No.11 Tai Wong Ha            |
|            | 11:15                       | 12:45                        | Resite Village                                     | Resite Village               |
| 28-03-2015 | 28-03-2015                  | 28-03-2015                   | Sai Tso Wan Road                                   | Kowloon Motor Bus            |
|            | 14:00                       | 17:30                        | near PH 1857                                       | Depot                        |
| 08-04-2015 | 08-04-2015                  | 08-04-2015                   | No.56 Chung Mei                                    | No.56 Chung Mei Lo           |
|            | 11:10                       | 14:00                        | Lo Uk Village                                      | Uk Village                   |
| 13-04-2015 | 15-04-2015                  | 15-04-2015                   | No.25 Lam Tin                                      | No.25 Lam Tin Resite         |
|            | 09:50                       | 10:30                        | Resite Village                                     | Village                      |
| 30-04-2015 | 30-04-2015                  | 30-04-2015                   | No.35 Yim Tin Kok                                  | No.35 Yim Tin Kok            |
|            | 10:00                       | 12:00                        | Resite Village                                     | Resite Village               |

| Date        | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location  | Premises Affected  |
|-------------|-----------------------------|------------------------------|---|--|
| 20.01.201.5 |                             | -                            |   |  |
| 30-04-2015  | 30-04-2015<br>15:15         | 30-04-2015<br>16:35          | No.29 Tai Wong Ha<br>Resite Village                     | 29 Tai Wong Ha Resite<br>Village   |
| 01-05-2015  | 01-05-2015<br>10:00         | 01-05-2015<br>18:45          | Chung Mei Road<br>near Lamp Post<br>U7277               | Cheung Hong Estate,<br>Ching Yeung House,<br>Ching Mui House, Part<br>of Chung Mei Lo Uk<br>Village  |
| 04-05-2015  | 04-05-2015<br>11:00         | 04-05-2015<br>12:00          | No.88 Tai Wong Ha<br>Resite Village                     | No.88 Tai Wong Ha<br>Resite Village  |
| 04-05-2015  | 04-05-2015<br>15:00         | 04-05-2015<br>16:30          | No.32 Lam Tin<br>Resite Village                         | No.21-32 Lam Tin<br>Resite Village   |
| 06-05-2015  | 06-05-2015<br>14:55         | 06-05-2015<br>15:45          | Backlane of No.38<br>Chung Mei Lo Uk<br>Village         | No.37-48 Chung Mei<br>Lo Uk Village  |
| 07-05-2015  | 07-05-2015<br>16:00         | 07-05-2015<br>16:35          | No.10 Lam Tin<br>Resite Village                         | No.10 Lam Tin Resite<br>Village  |
| 15-05-2015  | 15-05-2015<br>03:30         | 15-05-2015<br>19:15          | Chung Mei Road<br>near Lamp Post<br>U7279               | Part of Chung Mei Lo<br>Uk Village, Tsing Yi<br>Ambulance Depot,<br>Cheung Ching Estate<br>(Ching Mui House,<br>Ching Yeung House),<br>Cheung Hong Estate<br>(Hong Wing Estate,<br>Hong Wah House,<br>Hong Fu House, Hong<br>Kwai House, Hong Wo<br>House and Hong Tai<br>House) |
| 21-05-2015  | 27-05-2015<br>10:05         | 27-05-2015<br>11:05          | Sai Tso Wan Road<br>near Tsing Tim<br>Street            | Construction Site<br>Office at Sai Tso Wan<br>Road   |
| 12-06-2015  | 12-06-2015<br>10:10         | 12-06-2015<br>10:45          | No.28 Fung Shue<br>Wo Village                           | No.28 Fung Shue Wo<br>Village  |
| 17-06-2015  | 17-06-2015<br>10:25         | 17-06-2015<br>13:00          | No.29 Fung Shue<br>Wo Village                           | No.29 Fung Shue Wo<br>Village  |
| 18-06-2015  | 18-06-2015<br>15:00         | 18-06-2015<br>15:30          | No.15 San Uk Resite<br>Village                          | No.9-21 San Uk Resite<br>Village   |
| 18-06-2015  | 18-06-2015<br>18:00         | 18-06-2015<br>18:35          | Cheung Fai Road<br>near Tsing Yi<br>Industrial Building | Tsing Yi Industrial<br>Building Block C  |
| 26-06-2015  | 26-06-2015<br>15:05         | 26-06-2015<br>16:05          | Tsing Nam Street<br>near Fire Hydrant<br>5050           | Part of Tsing Nam<br>Street  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location  | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 30-06-2015 | 30-06-2015                  | 30-06-2015                   | No.83 Tai Wong Ha   | No.83 Tai Wong Ha  |
|            | 10:00                       | 11:30                        | Resite Village  | Resite Village   |
| 30-06-2015 | 30-06-2015                  | 30-06-2015                   | No.35 Tai Wong Ha   | No.35 Tai Wong Ha  |
|            | 14:30                       | 15:30                        | Resite Village  | Resite Village   |
| 04-07-2015 | 04-07-2015                  | 04-07-2015                   | No.1 Tsing Fai San  | No.1-7 Tsing Fai San   |
|            | 11:00                       | 11:45                        | Tsuen   | Tsuen  |
| 04-07-2015 | 04-07-2015                  | 04-07-2015                   | No.3 Tsing Fai San  | No.1-7 Tsing Fai San   |
|            | 14:00                       | 15:30                        | Tsuen   | Tsuen  |
| 14-07-2015 | 15-07-2015<br>16:30         | 15-07-2015<br>20:00          | Tsing Yi Industrial<br>Centre Phase 1,<br>Cheung Fai Road | Tsing Yi Industrial<br>Centre Phase 1,<br>Cheung Fai Road                      |
| 20-07-2015 | 21-07-2015                  | 21-07-2015                   | No.11 Chung Mei   | No.11 Chung Mei  |
|            | 11:45                       | 13:00                        | Village   | Village  |
| 25-07-2015 | 25-07-2015                  | 25-07-2015                   | No.1 Tai Wong Ha  | No.1 Tai Wong Ha   |
|            | 10:30                       | 12:00                        | Resite Village  | Resite Village   |
| 25-07-2015 | 25-07-2015                  | 25-07-2015                   | No.21a San Uk   | No.21a San Uk Resite   |
|            | 15:30                       | 16:00                        | Resite Village  | Village  |
| 06-08-2015 | 06-08-2015                  | 06-08-2015                   | No.7 Fung Shue Wo   | No.5-8 Fung Shue Wo  |
|            | 18:50                       | 21:30                        | Resite Village  | Resite Village   |
| 10-08-2015 | 11-08-2015<br>01:00         | 11-08-2015<br>04:30          | Cheung Wan Street<br>near Cheung Ho<br>Street             | Cheung Wan Street,<br>Cheung Ho Street,<br>Cheung Fai Road,<br>Cheung Tat Road |
| 14-08-2015 | 19-08-2015                  | 19-08-2015                   | No.36 Chung Mei   | No.36 Chung Mei Lo   |
|            | 09:35                       | 11:50                        | Lo Uk Village   | Uk Village   |
| 19-08-2015 | 19-08-2015<br>01:00         | 19-08-2015<br>12:30          | Chung Mei Road<br>near Lamp Post<br>U7276                 | 12 Chung Mei Road  |
| 19-08-2015 | 19-08-2015<br>19:00         | 19-08-2015<br>23:30          | No.21 Chung Mei<br>Road near Lamp<br>Post U7276           | No.12 Chung Mei<br>Road  |
| 21-09-2015 | 21-09-2015<br>14:00         | 21-09-2015<br>15:00          | Sheung Ko Tan<br>Street near Lamp<br>Post U7344           | Refuse Collection<br>Point, Sheung Ko Tan<br>Street, Fire Hydrant<br>SN1017    |
| 07-10-2015 | 07-10-2015                  | 07-10-2015                   | No.62 Fung Shue   | No.62 Fung Shue Wo   |
|            | 18:00                       | 19:30                        | Wo Resite Village   | Resite Village   |
| 29-10-2015 | 29-10-2015                  | 29-10-2015                   | No.62 Tai Wong Ha   | No.62 Tai Wong Ha  |
|            | 11:15                       | 13:40                        | Resite Village  | Resite Village   |
| 30-10-2015 | 02-11-2015                  | 02-11-2015                   | No.19 Tai Wong Ha   | No.19 Tai Wong Ha  |
|            | 10:30                       | 14:00                        | Resite Village  | Resite Village   |
| 30-10-2015 | 03-11-2015                  | 03-11-2015                   | No.23 Fung Shue   | No.21-24 Fung Shue   |
|            | 10:30                       | 11:30                        | Wo Resite Village   | Wo Resite Village  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location   | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 30-10-2015 | 03-11-2015<br>14:00         | 03-11-2015<br>15:10          | No.21 San Uk Resite<br>Village                     | No.21 San Uk Resite<br>Village  |
| 13-11-2015 | 13-11-2015<br>18:30         | 13-11-2015<br>19:20          | Liu To Village near<br>Lamp Post V3771             | Part of Liu To Village  |
| 27-11-2015 | 27-11-2015<br>16:00         | 27-11-2015<br>20:55          | Tsing Yi Heung Sze<br>Wui Road                     | No.13-15 Tsing Yi<br>Heung Sze Wui Road   |
| 27-11-2015 | 27-11-2015<br>21:55         | 28-11-2015<br>07:30          | Tsing Yi Heung Sze<br>Wui Road                     | No.13-15 Tsing Yi<br>Heung Sze Wui Road   |
| 10-12-2015 | 10-12-2015<br>11:45         | 10-12-2015<br>16:30          | No.60 Tsing Yu<br>Street                           | No.60 Tsing Yu Street   |
| 12-12-2015 | 12-12-2015<br>18:30         | 12-12-2015<br>22:30          | Tsing Yi Road West<br>near Lamp Post<br>FC4221     | Tsing Ma Control Area   |
| 28-12-2015 | 28-12-2015<br>17:00         | 29-12-2015<br>10:00          | Tsing King Road<br>near Lamp Post<br>FC2249        | Po Leung Kuk Castar<br>Primary School, Tsing<br>Yi Park, Tsing Yi<br>Sports Ground, Tsing<br>Yi Swimming Pool |
| 04-01-2016 | 05-01-2016<br>23:30         | 06-01-2016<br>09:30          | Tsing Yi Road near<br>Sai Tso Wan Road             | Sai Tso Wan Road  |
| 07-01-2016 | 07-01-2016<br>13:45         | 07-01-2016<br>15:15          | No.59 Tam Kon<br>Shan Road                         | No.55-65 Tam Kon<br>Shan Road   |
| 13-02-2016 | 13-02-2016<br>11:30         | 13-02-2016<br>12:45          | Sheung Ko Tan<br>Street near Lamp<br>Post U7344    | Refuse Collection<br>Point, Chung Mei Lo<br>Uk Village  |
| 23-02-2016 | 23-02-2016<br>12:30         | 23-02-2016<br>15:20          | No.14-18 Tsing Tim<br>Street                       | No.14-18 Tsing Tim<br>Street  |
| 01-04-2016 | 01-04-2016<br>15:30         | 01-04-2016<br>17:45          | No.53 Lam Tin<br>Resite Village                    | No.45-67 Lam Tin<br>Resite Village  |
| 14-04-2016 | 14-04-2016<br>17:30         | 14-04-2016<br>18:45          | Tam Ko Shan Road<br>near Lamp Post<br>AC1725       | Hong Kong Cement<br>Tsing Yi Plant  |
| 20-04-2016 | 20-04-2016<br>13:45         | 20-04-2016<br>18:30          | Chung Mei Road<br>near Lamp Post<br>U7276          | No.12 Chung Mei<br>Road   |
| 15-05-2016 | 15-05-2016<br>16:30         | 15-05-2016<br>18:30          | No.1 San Uk Resite<br>Village                      | No.1 San Uk Resite<br>Village   |
| 25-05-2016 | 25-05-2016<br>15:15         | 25-05-2016<br>17:15          | No.15 Fung Shue<br>Wo Resite Village               | No.13-16 Fung Shue<br>Wo Resite Village   |
| 01-06-2016 | 01-06-2016<br>10:30         | 01-06-2016<br>15:30          | Tsing Yi Hong Wan<br>Road near Lamp<br>Post AC4481 | Open Storage  |
| 02-06-2016 | 02-06-2016<br>20:30         | 03-06-2016<br>01:00          | Tsing Yi Hong Wan<br>Road near Lamp                | Tsing Yi Hong Wan<br>Road   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location  | Premises Affected                       |
|------------|-----------------------------|------------------------------|---|---|
|            |                             |                              | Post AC4481   |   |
| 08-06-2016 | 08-06-2016<br>18:30         | 08-06-2016<br>21:10          | No.57 Fung Shue<br>Wo Village                                   | No.57 Fung Shue Wo<br>Village           |
| 23-06-2016 | 27-06-2016<br>17:20         | 27-06-2016<br>19:00          | Tsing Yi Heung Sze<br>Wui Road near<br>Lamp Post W4878          | Tsing Yi Fire Station                   |
| 04-07-2016 | 05-07-2016<br>03:35         | 05-07-2016<br>06:00          | Tsing Sheung Road<br>near Tsing Yi Road                         | Tsing Sheung Road                       |
| 11-07-2016 | 12-07-2016<br>11:40         | 12-07-2016<br>13:00          | No.2G Tsing Yi<br>Fishermen Village<br>near Lamp Post<br>VA2473 | No.1D-2G Fishermen<br>Village           |
| 12-07-2016 | 13-07-2016<br>09:30         | 13-07-2016<br>11:15          | No.22-23 Tam Kon<br>Shan Road                                   | No.22-23 Tam Kon<br>Shan Road           |
| 13-07-2016 | 13-07-2016<br>18:00         | 13-07-2016<br>23:30          | No.18-19 Tam Kon<br>Shan Road                                   | No.8-30 Tam Kon<br>Shan Road            |
| 16-07-2016 | 16-07-2016<br>15:30         | 16-07-2016<br>17:00          | No.26 Tsing Yi Hui  | No.26-32, 36, 37 Tsing<br>Yi Hui        |
| 27-07-2016 | 27-07-2016<br>15:30         | 27-07-2016<br>16:40          | No.35 Tsing Yi Hui  | No.35 Tsing Yi Hui                      |
| 31-07-2016 | 31-07-2016<br>16:30         | 31-07-2016<br>21:30          | No.28 Tsing Yi Hui  | No.28 Tsing Yi Hui                      |
| 03-08-2016 | 03-08-2016<br>14:00         | 03-08-2016<br>15:00          | No.2G Tsing Yi<br>Fishermen Village                             | No.1D-2G Tsing Yi<br>Fishermen Village  |
| 15-08-2016 | 15-08-2016<br>10:30         | 15-08-2016<br>17:30          | Chung Mei Road<br>near Lamp Post<br>W4015                       | Chung Mei Road<br>Setting-out Area      |
| 22-08-2016 | 24-08-2016<br>13:45         | 24-08-2016<br>16:00          | No.31 Fung Shue<br>Wo Resite Village                            | No.25-38 Fung Shue<br>Wo Resite Village |
| 28-08-2016 | 28-08-2016<br>17:45         | 28-08-2016<br>20:15          | No.28 Fung Shue<br>Wo Village                                   | No.28 Fung Shue Wo<br>Village           |
| 29-08-2016 | 30-08-2016<br>10:00         | 30-08-2016<br>12:00          | No.3 Fung Shue Wo<br>Resite Village                             | No.3 Fung Shue Wo<br>Resite Village     |
| 30-08-2016 | 02-09-2016<br>10:00         | 02-09-2016<br>11:30          | No.7 Tsing Fai San<br>Tsuen                                     | No.1-7 Tsing Fai San<br>Tsuen           |
| 18-09-2016 | 18-09-2016<br>17:15         | 18-09-2016<br>19:00          | F1 Fishermen<br>Village   | D - I Fishermen Village                 |
| 03-10-2016 | 05-10-2016<br>09:00         | 05-10-2016<br>11:35          | No.29 Fung Shue<br>Wo Village                                   | No.29 Fung Shue Wo<br>Village           |
| 20-10-2016 | 24-10-2016<br>11:00         | 24-10-2016<br>12:30          | Cheung Hang<br>Village near Lamp<br>Post S/CH/2X/071            | Part of Cheung Hang<br>Village          |

| Date       | Supply              | Supply              | Location                                     | Premises Affected             |
|------------|---------------------|---------------------|--|-------------------------------|
|            | Isolation<br>Time   | Resumption<br>Time  |  |                               |
| 23-10-2016 | 24-10-2016          | 24-10-2016          | No.34 Tai Wong Ha                            | No.34 Tai Wong Ha             |
|            | 09:00               | 12:15               | Resite Village                               | Resite Village                |
| 26-10-2016 | 26-10-2016<br>15:30 | 26-10-2016<br>16:45 | No.32 Tsing Yi Hui                           | No.25-32 Tsing Yi Hui         |
| 08-11-2016 | 08-11-2016          | 08-11-2016          | No.23 Tai Wong Ha                            | No.23 Tai Wong Ha             |
|            | 16:45               | 17:30               | Resite Village                               | Resite Village                |
| 08-11-2016 | 09-11-2016<br>16:00 | 09-11-2016<br>19:45 | No.15 Tsing Yi Hui                           | No.13-20 Tsing Yi Hui         |
| 13-11-2016 | 13-11-2016          | 13-11-2016          | No.21 Tsing Fai San                          | No.21 Tsing Fai San           |
|            | 08:00               | 11:30               | Tsuen  | Tsuen                         |
| 13-11-2016 | 13-11-2016          | 13-11-2016          | No.31 Tai Wong Ha                            | No.13-24 Tai Wong Ha          |
|            | 14:40               | 20:30               | Resite Village                               | Resite Village                |
| 13-11-2016 | 13-11-2016<br>23:00 | 14-11-2016<br>03:15 | Tsing Sum Street<br>near Lamp Post<br>FA6869 | Tai Wong Ha Resite<br>Village |
| 14-11-2016 | 14-11-2016          | 14-11-2016          | No.81 Tai Wong Ha                            | No.81 Tai Wong Ha             |
|            | 14:30               | 16:30               | Resite Village                               | Resite Village                |
| 14-11-2016 | 15-11-2016          | 15-11-2016          | No.30 Lam Tin                                | No.30 Lam Tin Resite          |
|            | 09:45               | 12:15               | Resite Village                               | Village                       |
| 14-11-2016 | 16-11-2016          | 16-11-2016          | No.31-33 Cheung                              | Tsing Yi Industrial           |
|            | 11:00               | 20:30               | Tat Road                                     | Centre Phase II               |
| 18-11-2016 | 18-11-2016          | 18-11-2016          | No.15 Lam Tin                                | No.15 Lam Tin Resite          |
|            | 10:05               | 12:10               | Resite Village                               | Village                       |
| 18-11-2016 | 18-11-2016          | 18-11-2016          | No.85 Tai Wong Ha                            | No.85 Tai Wong Ha             |
|            | 13:05               | 16:10               | Resite Village                               | Resite Village                |
| 21-11-2016 | 21-11-2016          | 21-11-2016          | No.7 San Uk Resite                           | No.5-8 San Uk Resite          |
|            | 12:30               | 16:45               | Village                                      | Village                       |
| 23-11-2016 | 23-11-2016          | 23-11-2016          | No.62 Lam Tin                                | No.62 Lam Tin Resite          |
|            | 18:20               | 20:10               | Resite Village                               | Village                       |
| 27-11-2016 | 27-11-2016          | 27-11-2016          | No.4 Tai Wong Ha                             | No.1-4 Tai Wong Ha            |
|            | 10:35               | 18:00               | Resite Village                               | Resite Village                |
| 04-12-2016 | 04-12-2016          | 04-12-2016          | No.34 Tai Wong Ha                            | No.13-24 Tai Wong Ha          |
|            | 08:55               | 12:45               | Resite Village                               | Resite Village                |
| 08-12-2016 | 09-12-2016<br>10:00 | 09-12-2016<br>16:45 | No.32 Tsing Yi Hui                           | No.25-32 Tsing Yi Hui         |
| 12-12-2016 | 12-12-2016          | 12-12-2016          | No.9-10 Tai Wong                             | No.9-10 Tai Wong Ha           |
|            | 15:50               | 20:40               | Ha Resite Village                            | Resite Village                |
| 14-12-2016 | 14-12-2016          | 14-12-2016          | No.11 Tai Wong Ha                            | No.5-11 Tai Wong Ha           |
|            | 17:20               | 20:50               | Resite Village                               | Resite Village                |
| 19-12-2016 | 20-12-2016          | 20-12-2016          | No.35 Yim Tin Kok                            | No.42-35 Yim Tin Kok          |
|            | 10:05               | 11:45               | Resite Village                               | Resite Village                |
| 30-12-2016 | 30-12-2016          | 30-12-2016          | No.87 Tai Wong Ha                            | No.87-90 Tai Wong Ha          |
|            | 16:00               | 19:30               | Resite Village                               | Resite Village                |
|            | 10.00               | 19.50               | Result village                               | itesite village               |

| Date       | Supply              | Supply              | Location   | Premises Affected                                       |
|------------|---------------------|---------------------|--|---|
|            | Isolation<br>Time   | Resumption<br>Time  |  |   |
| 01-01-2017 | 01-01-2017          | 02-01-2017          | No.17-18 Tai Wong                                    | No.17-18 Tai Wong Ha                                    |
|            | 21:00               | 00:01               | Ha Resite Village                                    | Resite Village  |
| 02-01-2017 | 02-01-2017          | 02-01-2017          | No.15-16 Tai Wong                                    | No.15-16 Tai Wong Ha                                    |
|            | 16:30               | 22:30               | Ha Resite Village                                    | Resite Village  |
| 07-01-2017 | 07-01-2017          | 07-01-2017          | No.86 Tai Wong Ha                                    | No.86-79 Tai Wong Ha                                    |
|            | 04:55               | 12:30               | Resite Village                                       | Resite Village  |
| 07-01-2017 | 08-01-2017          | 08-01-2017          | No.20 Tai Wong Ha                                    | No.13-24 Tai Wong Ha                                    |
|            | 20:15               | 21:30               | Resite Village                                       | Resite Village  |
| 19-01-2017 | 20-01-2017          | 20-01-2017          | No.11 Tsing Yu                                       | No.9-16, No.25-38,                                      |
|            | 10:15               | 10:45               | New Village  | Tsing Yu New Village                                    |
| 19-01-2017 | 20-01-2017          | 20-01-2017          | No.58 Fung Shue                                      | No.57-59 Fung Shue                                      |
|            | 14:00               | 15:00               | Wo Resite Village                                    | Wo Resite Village                                       |
| 21-01-2017 | 21-01-2017          | 21-01-2017          | No.60 Lam Tin  | No.60 Lam Tin Resite                                    |
|            | 13:00               | 15:30               | Resite Village                                       | Village   |
| 21-01-2017 | 21-01-2017          | 21-01-2017          | No.32 Lam Tin  | No.32 Lam Tin Resite                                    |
|            | 13:30               | 15:00               | Resite Village                                       | Village   |
| 23-01-2017 | 23-01-2017          | 23-01-2017          | No.64 Lam Tin  | No.64 Lam Tin Resite                                    |
|            | 11:00               | 15:15               | Resite Village                                       | Village   |
| 23-01-2017 | 25-01-2017          | 25-01-2017          | No.60 Tai Wong Ha                                    | No.49-60 Tai Wong Ha                                    |
|            | 08:45               | 12:15               | Resite Village                                       | Resite Village  |
| 01-03-2017 | 01-03-2017          | 01-03-2017          | No.19 Tai Wong Ha                                    | No.19 Tai Wong Ha                                       |
|            | 13:00               | 16:00               | Resite Village                                       | Resite Village  |
| 01-03-2017 | 02-03-2017          | 02-03-2017          | No.63 Tam Kon  | No.63 Tam Kon Shan                                      |
|            | 09:30               | 11:30               | Shan Road  | Road  |
| 18-03-2017 | 18-03-2017          | 18-03-2017          | No.62 Lam Tin  | No.62 Lam Tin Resite                                    |
|            | 17:00               | 19:00               | Resite Village                                       | Village   |
| 21-03-2017 | 21-03-2017          | 21-03-2017          | No.15A Tsing Fai                                     | No.15A Tsing Fai San                                    |
|            | 09:00               | 12:15               | San Tsuen  | Tsuen   |
| 01-04-2017 | 01-04-2017<br>11:05 | 01-04-2017<br>14:00 | Tsing Yi Hong Wan<br>Road near Lamp<br>Post AC4459   | T9 bare chassis lane,<br>HIT Tsing Yi Hong<br>Wan Depot |
| 18-04-2017 | 18-04-2017          | 18-04-2017          | No.24 Tam Kon  | No.20-25 Tam Kon  |
|            | 16:30               | 18:30               | Shan Road  | Shan Road   |
| 22-04-2017 | 22-04-2017<br>19:30 | 22-04-2017<br>23:00 | Refuse Collection<br>Point at Tsing Fai<br>San Tsuen | Refuse Collection<br>Point, Tsing Fai San<br>Tsuen      |
| 24-04-2017 | 24-04-2017          | 24-04-2017          | No.24 Tai Wong Ha                                    | No.24 Tai Wong Ha                                       |
|            | 15:00               | 20:15               | Resite Village                                       | Resite Village  |
| 24-04-2017 | 24-04-2017<br>18:30 | 24-04-2017<br>20:00 | Lam Tin Resite<br>Village near Lamp<br>Post BC1981   | Lam Tin Resite Village<br>Ancestral Hall                |
| 10-05-2017 | 10-05-2017          | 10-05-2017          | No.31 Lam Tin  | No.21-32 Lam Tin  |
|            | 22:00               | 22:30               | Resite Village                                       | Resite Village  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location  | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 18-05-2017 | 19-05-2017<br>16:10         | 19-05-2017<br>18:20          | Tsing Keung Street<br>near Lamp Post<br>FA4091                                | China Merchants<br>Container Service<br>Limited  |
| 19-05-2017 | 20-05-2017<br>11:30         | 20-05-2017<br>20:00          | Tsing Yi North High<br>Level Fresh Water<br>and Salt Water<br>Pumping Station | Cheung Wang Estate,<br>Cheung Hang Estate,<br>Mount Haven, Liu To<br>Tsuen, Ching Wah<br>Court, Tsing Ma<br>Control Area |
| 22-05-2017 | 22-05-2017                  | 22-05-2017                   | No.84 Chung Mei   | No.84 Chung Mei Lo   |
|            | 15:35                       | 17:15                        | Lo Uk Village   | Uk Village   |
| 25-05-2017 | 29-05-2017                  | 29-05-2017                   | No.60 Lam Tin   | No.60 Lam Tin Resite   |
|            | 13:45                       | 15:10                        | Resite Village  | Village  |
| 27-05-2017 | 29-05-2017                  | 29-05-2017                   | No.17 Lam Tin   | No.17 Lam Tin Resite   |
|            | 09:30                       | 11:30                        | Resite Village  | Village  |
| 23-06-2017 | 27-06-2017                  | 27-06-2017                   | No.59 Chung Mei   | No.59 Chung Mei Lo   |
|            | 11:15                       | 14:15                        | Lo Uk Village   | Uk Village   |
| 03-07-2017 | 03-07-2017                  | 03-07-2017                   | No.25 Lam Tin   | No.25 Lam Tin Resite   |
|            | 18:45                       | 22:00                        | Resite Village  | Village  |
| 08-07-2017 | 08-07-2017                  | 08-07-2017                   | No.23 Tai Wong Ha   | No.23 Tai Wong Ha  |
|            | 13:45                       | 18:15                        | Resite Village  | Resite Village   |
| 15-07-2017 | 15-07-2017                  | 15-07-2017                   | No.40 Tsing Fai San   | No.32-52 Tsing Fai   |
|            | 14:00                       | 17:00                        | Tsuen   | San Tsuen  |
| 18-07-2017 | 19-07-2017                  | 19-07-2017                   | No.35 Fung Shue   | No.33-36 Fung Shue   |
|            | 14:00                       | 15:15                        | Wo Village .  | Wo Village   |
| 25-07-2017 | 26-07-2017                  | 26-07-2017                   | No.5 Tsing Yi Hui   | No.1-8 Tsing Yi Hui  |
|            | 15:00                       | 17:30                        | Village   | Village  |
| 28-07-2017 | 28-07-2017                  | 28-07-2017                   | No.7 Tsing Fai San  | No.7 Tsing Fai San   |
|            | 16:42                       | 19:40                        | Tsuen   | Tsuen  |
| 28-07-2017 | 29-07-2017                  | 29-07-2017                   | No.4 Tsing Yi Hui   | No.1-4 Tsing Yi Hui  |
|            | 10:30                       | 13:30                        | Village   | Village  |
| 05-08-2017 | 05-08-2017                  | 05-08-2017                   | No.26 Fung Shue   | No.25-29, 37 and 38  |
|            | 17:30                       | 21:40                        | Wo Tsuen  | Fung Shue Wo Tsuen   |
| 15-08-2017 | 16-08-2017                  | 16-08-2017                   | No.48 Fung Shue   | 43-54 Fung Shue Wo   |
|            | 10:26                       | 17:15                        | Wo Village  | Village  |
| 04-09-2017 | 04-09-2017                  | 04-09-2017                   | No.82 Tai Wong Ha   | No.82 Tai Wong Ha  |
|            | 17:30                       | 18:30                        | Resite Village  | Resite Village   |
| 05-09-2017 | 07-09-2017                  | 07-09-2017                   | No.60 Tsing Yu  | No.60-62 Tsing Yu  |
|            | 14:00                       | 14:45                        | New Village   | New Village  |
| 07-09-2017 | 07-09-2017                  | 07-09-2017                   | No.59 Tsing Yu  | No.59 Tsing Yu New   |
|            | 16:25                       | 18:50                        | New Village   | Village  |
| 08-09-2017 | 08-09-2017                  | 09-09-2017                   | No.59 Tam Kon   | No.55-63 Tam Kon   |
|            | 20:30                       | 00:01                        | Shan Road   | Shan Road  |

| Date       | Supply              | Supply              | Location                         | Premises Affected                      |
|------------|---------------------|---------------------|----------------------------------|--|
|            | Isolation<br>Time   | Resumption<br>Time  |                                  |  |
| 18-10-2017 | 18-10-2017          | 18-10-2017          | No. 1 Yim Tin Kok                | No.1 Yim Tin Kok                       |
|            | 10:15               | 11:45               | Resite Village                   | Resite Village                         |
| 27-10-2017 | 27-10-2017          | 27-10-2017          | Tsing Yi Road near               | Cheung Ching Estate                    |
| 01 10 0017 | 13:25               | 22:30               | Lamp Post AC 0781                |  |
| 31-10-2017 | 31-10-2017<br>11:00 | 31-10-2017<br>11:45 | No.1-10 St Paul's<br>Village     | No.1-10 St Paul's<br>Village           |
| 14-11-2017 | 14-11-2017          | 15-11-2017          | No.11 Tsing Yi                   | No.11 Tsing Yi Heung                   |
| 1111201/   | 12:05               | 13:30               | Heung Sze Wui<br>Road            | Sze Wui Road                           |
| 04-12-2017 | 04-12-2017          | 04-12-2017          | No.18 Chung Mei                  | No.18 Chung Mei Lo                     |
|            | 13:35               | 14:35               | Lo Uk Village                    | Uk Village                             |
| 08-12-2017 | 08-12-2017<br>13:55 | 08-12-2017<br>17:05 | No.2 Chung Mei Lo<br>Uk Village  | No.2 Chung Mei Lo<br>Uk Village        |
| 24-12-2017 | 24-12-2017          | 24-12-2017          | No.124 Chung Mei                 | No.124 Chung Mei                       |
|            | 07:20               | 11:00               | Village                          | Village                                |
| 04-01-2018 | 04-01-2018          | 04-01-2018          | No.43 Chung Mei                  | No.43 Chung Mei Lo                     |
|            | 15:00<br>07-02-2018 | 19:00<br>07-02-2018 | Lo Uk Village<br>No.12 Chung Mei | Uk Village<br>No.12 Chung Mei Lo       |
| 07-02-2018 | 15:40               | 17:00               | Lo Uk Village                    | Uk Village                             |
|            |                     |                     | Chung Mei Road                   | Refuse Collection                      |
| 07-02-2018 | 07-02-2018<br>22:40 | 08-02-2018<br>17:18 | near Lamp Post                   | Point, Sheung Ko Tan                   |
|            | 22.40               | 17.10               | W0416                            | Street                                 |
|            | 01-03-2018          | 02-03-2018          | Tsing Yi Road West               | Ching Wah Court,                       |
| 01-03-2018 | 17:00               | 02-03-2018<br>02:30 | near Lamp Post                   | Lantau Link Tsing Yi<br>Administration |
|            | 17.00               | 02.50               | FC4221                           | Building                               |
| 11-03-2018 | 11-03-2018          | 11-03-2018          | No.H2 Tsing Yi                   | No.H1-H2, Tsing Yi                     |
| 11-03-2018 | 14:05               | 18:00               | Fishermen Village                | Fishermen Village                      |
| 15-03-2018 | 15-03-2018          | 15-03-2018          | No.43 Fung Shue                  | No.43 Fung Shue Wo                     |
|            | 14:10               | 16:00               | Wo Village                       | Village                                |
| 17-04-2018 | 18-04-2018<br>09:10 | 18-04-2018<br>11:50 | No.5 San Uk Resite<br>Village    | No.5 San Uk Resite<br>Village          |
|            | 10-05-2018          | 10-05-2018          | No.25 Yim Tin Kok                | No.25 Yim Tin Kok                      |
| 08-05-2018 | 09:50               | 10:45               | Resite Village                   | Resite Village                         |
| 17-05-2018 | 17-05-2018          | 17-05-2018          | Liu To Village near              |  |
| 17-03-2018 | 14:50               | 15:30               | Lamp Post UC0796                 | Part of Liu To Village                 |
| 17-05-2018 | 17-05-2018          | 18-05-2018          | Chung Mei Road                   | Part of Cheung Ching                   |
|            | 19:45               | 06:45               | near Lamp Post<br>U7279          | Estate, part of Cheung<br>Hong Estate  |
| 17-05-2018 | 01-06-2018          | 01-06-2018          | No.27 Tai Wong Ha                | No.27 Tai Wong Ha                      |
|            | 10:30               | 11:30               | Resite Village                   | Resite Village                         |
| 16-07-2018 | 16-07-2018          | 16-07-2018          | No.21 Tai Wong Ha                | No.21 Tai Wong Ha                      |
| 07 09 2019 | 09:40               | 13:30               | Resite Village                   | Resite Village                         |
| 07-08-2018 | 07-08-2018          | 07-08-2018          | No.59 Tam Kon                    | No.55-65 Tam Kon                       |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location   | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            | 10:00                       | 11:30                        | Shan Road  | Shan Road   |
| 11-09-2018 | 11-09-2018                  | 11-09-2018                   | No.56 Chung Mei  | No.56 Chung Mei Lo  |
|            | 14:00                       | 15:00                        | Lo Uk Village  | Uk Village  |
| 06-12-2018 | 06-12-2018                  | 06-12-2018                   | No.85 Chung Mei  | No.85 Chung Mei Lo  |
|            | 09:20                       | 14:00                        | Lo Uk Village  | Uk Village  |
| 15-12-2018 | 17-12-2018                  | 17-12-2018                   | No.36 Tai Wong Ha                                      | No.36 Tai Wong Ha   |
|            | 11:25                       | 11:45                        | Resite Village   | Resite Village  |
| 16-12-2018 | 16-12-2018                  | 16-12-2018                   | Cheung Fai Road  | Public Toilet, Cheung   |
|            | 13:45                       | 18:00                        | near Public Toilet                                     | Fai Road  |
| 25-01-2019 | 25-01-2019<br>15:30         | 25-01-2019<br>16:30          | Tsing Yi Fishermen<br>Village near Lamp<br>Post VA2477 | Tsing Yi Fishermen<br>Village   |
| 29-01-2019 | 29-01-2019<br>10:00         | 29-01-2019<br>10:40          | House E2 Fishermen<br>Village                          | House D1, D2, E1, E2,<br>F1, F2, G1, G2,<br>Fishermen Village   |
| 26-02-2019 | 26-02-2019<br>23:55         | 27-02-2019<br>04:00          | Liu To Road near<br>Lamp Post FA5104                   | Cheung Hang Estate,<br>Mount Haven, Ching<br>Wah Court, Lantau<br>Link Tsing Yi<br>Administration<br>Building |
| 14-03-2019 | 15-03-2019                  | 15-03-2019                   | No.27 Lam Tin  | No.21-32 Lam Tin  |
|            | 10:40                       | 12:30                        | Resite Village   | Resite Village  |
| 14-03-2019 | 15-03-2019                  | 15-03-2019                   | No.13 Lam Tin  | No.9-20 Lam Tin   |
|            | 10:45                       | 12:00                        | Resite Village   | Resite Village  |
| 15-03-2019 | 16-03-2019                  | 16-03-2019                   | Near No.141 Chung                                      | No.141-144 Chung  |
|            | 13:45                       | 15:30                        | Mei Lo Uk Village                                      | Mei Lo Uk Village   |
| 15-03-2019 | 16-03-2019                  | 16-03-2019                   | No.143 Chung Mei                                       | No.141-144 Chung  |
|            | 13:45                       | 15:30                        | Lo Uk Village  | Mei Lo Uk Village   |
| 18-03-2019 | 18-03-2019                  | 18-03-2019                   | No.39 Lam Tin  | No.33-34 Lam Tin  |
|            | 11:00                       | 11:45                        | Resite Village   | Resite Village  |
| 14-05-2019 | 14-05-2019                  | 14-05-2019                   | No.12 Tam Kon  | No.12 Tam Kon Shan  |
|            | 10:00                       | 10:45                        | Shan Road  | Road  |
| 20-05-2019 | 23-05-2019<br>00:00         | 23-05-2019<br>06:15          | Tam Kon Shan<br>Interchange                            | Easeful Court, Caltex<br>(Tsing Yi Road West),<br>Shell (Tsing Yi Road<br>West)                               |
| 23-05-2019 | 23-05-2019                  | 23-05-2019                   | No.62 Tsing Yu   | No.60-62 Tsing Yu   |
|            | 14:15                       | 16:43                        | New Village  | New Village   |
| 20-06-2019 | 21-06-2019<br>09:20         | 21-06-2019<br>10:00          | Tsing Yi Yau Kom<br>Tau near Lamp Post<br>AC1836       | Tsing Yi Yau Kom Tau<br>Village   |
| 29-06-2019 | 29-06-2019                  | 29-06-2019                   | Tsing Yi Road near                                     | Tsing Yi Road Mei   |
|            | 11:00                       | 18:00                        | Mei King   | King Playground   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location  | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
|            |                             |                              | Playground  |   |
|            | 07-07-2019                  | 07-07-2019                   | No.79 Chung Mei   | No.79 Chung Mei Lo  |
| 07-07-2019 | 11:10                       | 12:45                        | Lo Uk Village   | Uk Village  |
| 01.07.0010 | 21-07-2019                  | 21-07-2019                   | No.39 Tsing Yu  | No.39-40 Tsing Yu   |
| 21-07-2019 | 10:00                       | 12:30                        | New Village   | New Village   |
| 25.07.2010 | 25-07-2019                  | 25-07-2019                   | No.94 Chung Mei   | No.94 Chung Mei Lo  |
| 25-07-2019 | 09:40                       | 14:00                        | Lo Uk Village   | Uk Village  |
| 07-08-2019 | 07-08-2019                  | 07-08-2019                   | No.9 Fung Shue Wo   | No.9-16 Fung Shue Wo  |
| 07-08-2019 | 10:40                       | 15:30                        | San Tsuen   | San Tsuen   |
| 25-09-2019 | 25-09-2019                  | 25-09-2019                   | No.56 Lam Tin   | No.56 Lam Tin Resite  |
| 25-07-2017 | 14:00                       | 15:30                        | Resite Village  | Village   |
| 02-10-2019 | 04-10-2019<br>00:30         | 04-10-2019<br>04:30          | Tam Kon Shan Road<br>near Lamp Post<br>FA5023             | On Hoi House, On<br>Kong House, On Tso<br>House, On Yeung<br>House, Cheung On<br>Estate, Tam Kon Shan<br>Road |
| 06-10-2019 | 06-10-2019<br>13:43         | 06-10-2019<br>15:35          | No.2 Fung Shue Wo<br>Resite Village                       | No.1-4 Fung Shue Wo<br>Resite Village   |
| 07-10-2019 | 07-10-2019<br>17:00         | 08-10-2019<br>01:00          | No.59 Tam Kon<br>Shan Road                                | No.59 Tam Kon Shan<br>Road  |
| 08-10-2019 | 08-10-2019<br>10:20         | 08-10-2019<br>12:00          | No.1 St. Paul's<br>Village                                | No.1-5 St. Paul's<br>Village  |
| 09-10-2019 | 15-10-2019<br>00:30         | 15-10-2019<br>04:45          | Tam Kon Shan Road<br>near Lui Ming Choi<br>Primary School | Cheung On Estate,<br>Cheung Fat Estate,<br>Ching Tai Court, Ching<br>Nga Court, Tam Kon<br>Shan Road          |
| 17-10-2019 | 18-10-2019<br>20:10         | 18-10-2019<br>22:40          | No.59 Fung Shue<br>Wo Resite Village                      | No.57-59 Fung Shue<br>Wo Resite Village   |
| 12-11-2019 | 12-11-2019<br>14:15         | 12-11-2019<br>15:45          | No.21 Fung Shue<br>Wo Resite Village                      | No.21-24 Fung Shue<br>Wo Resite Village   |
| 13-11-2019 | 13-11-2019<br>14:00         | 13-11-2019<br>16:45          | No.24 Fung Shue<br>Wo Resite Village                      | No.24 Fung Shue Wo<br>Resite Village  |
| 20-11-2019 | 22-11-2019<br>14:05         | 22-11-2019<br>15:01          | No.37 Chung Mei<br>Lo Uk Village                          | No.37-48 Chung Mei<br>Lo Uk Village   |
| 20-11-2019 | 25-11-2019<br>09:50         | 25-11-2019<br>11:30          | Tsing Yi Fishermen<br>Village near Lamp<br>Post VC0124    | No.5B2 Tsing Yi<br>Fishermen Village  |
| 20-11-2019 | 25-11-2019<br>10:30         | 25-11-2019<br>11:30          | No.15 Lutheran New Village                                | Lutheran New Village<br>Public Toilet   |
| 20-11-2019 | 25-11-2019<br>14:05         | 25-11-2019<br>15:05          | No.H1 Tsing Yi<br>Fishermen Village                       | No.H1, H2 Tsing Yi<br>Fishermen Village   |
| 20-11-2019 | 26-11-2019                  | 26-11-2019                   | No.56 Chung Mei   | No.56 Chung Mei Lo  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location  | Premises Affected           |
|------------|-----------------------------|------------------------------|---|-----------------------------|
|            | 10:10                       | 10:51                        | Lo Uk Village                                   | Uk Village                  |
| 25-11-2019 | 25-11-2019                  | 25-11-2019                   | No.46 Chung Mei                                 | No.37-48 Chung Mei          |
|            | 17:52                       | 19:46                        | Lo Uk Village                                   | Lo Uk Tsuen                 |
| 09-12-2019 | 09-12-2019<br>09:45         | 09-12-2019<br>16:15          | No.23 Tsing Yi<br>Road near Lamp<br>Post AC4593 | Tsing Yi Road<br>Substation |
| 11-12-2019 | 11-12-2019                  | 11-12-2019                   | House 150 Chung                                 | House 150 Chung Mei         |
|            | 10:15                       | 12:30                        | Mei Lo Uk Tsuen                                 | Lo Uk Tsuen                 |
| 27-12-2019 | 27-12-2019                  | 27-12-2019                   | House 4 Fung Shue                               | House 3 Fung Shue Wo        |
|            | 15:50                       | 17:10                        | Wo San Tsuen                                    | San Tsuen                   |

(B) Flushing Water Supply Suspensions in the Tsing Yi District due to Emergency Repair of Water Mains from 2015 to 2019

| Date       | Supply<br>Isolation | Supply<br>Resumption | Location   | Premises Affected   |
|------------|---------------------|----------------------|--|---|
|            | Time                | Time                 |  |   |
| 09-01-2015 | 09-01-2015<br>10:30 | 09-01-2015<br>20:20  | No.9 Lam Tin Resite<br>Village                         | No.9 Lam Tin Resite<br>Village  |
| 18-01-2015 | 18-01-2015<br>15:00 | 18-01-2015<br>16:30  | No.16 Chung Mei<br>Lo Uk Village                       | No.9-16 Chung Mei Lo<br>Uk Village  |
| 21-01-2015 | 22-01-2015<br>09:30 | 22-01-2015<br>14:05  | No.78 Tai Wong Ha<br>Resite Village                    | No.75-78 Tai Wong Ha<br>Resite Village  |
| 28-01-2015 | 28-01-2015<br>17:45 | 29-01-2015<br>09:00  | No.27 Fung Shue<br>Wo Resite Village                   | No.27-38 Fung Shue<br>Wo Resite Village   |
| 04-02-2015 | 04-02-2015<br>15:45 | 04-02-2015<br>22:30  | Tam Kon Road near<br>Lamp Post FA5028                  | Part along Tam Kon<br>Shan Road   |
| 14-02-2015 | 14-02-2015<br>13:30 | 14-02-2015<br>14:30  | D2, St. Paul's<br>Village                              | D1, D2, E1, E2, F1, F2,<br>G1 and G2, St. Paul's<br>Village   |
| 21-03-2015 | 22-03-2015<br>15:30 | 22-03-2015<br>21:30  | Liu To Road near<br>Lamp Post FA3540                   | Part area of Liu To<br>Road, Ching Hong<br>Road and Tsing Yi<br>Road West                             |
| 02-05-2015 | 02-05-2015<br>23:30 | 03-05-2015<br>07:30  | Liu To Road near<br>Lamp Post AC3763                   | Part area of Liu To<br>Road, Tsing Yi Road<br>West and Tsing Chin<br>Street                           |
| 04-05-2015 | 04-05-2015<br>14:30 | 04-05-2015<br>18:30  | Chung Mei Road<br>near Lamp Post<br>W4019              | No.62 Chung Mei<br>Road   |
| 15-05-2015 | 18-05-2015<br>10:10 | 18-05-2015<br>21:00  | Ching Hong Road<br>near Lamp Post<br>W4651             | Cheung Ching Estate   |
| 13-06-2015 | 14-06-2015<br>13:00 | 14-06-2015<br>19:30  | Tsing Yi Heung Sze<br>Wui Road near<br>Lamp Post W3472 | Cheung Wan Street,<br>Cheung Fai Road,<br>Cheung Lung Street,<br>Cheung Tat Road,<br>Cheung Ho Street |
| 18-07-2015 | 18-07-2015<br>18:30 | 18-07-2015<br>22:15  | Cheung Fai Road<br>near Lamp Post<br>W0685             | Cheung Fai Road,<br>Cheung Tat Road,<br>Cheung Lung Street  |
| 26-07-2015 | 26-07-2015<br>20:00 | 26-07-2015<br>22:00  | No.16 Tsing Fai San<br>Tsuen                           | No.16 Tsing Fai San<br>Tsuen  |
| 08-08-2015 | 08-08-2015<br>16:00 | 08-08-2015<br>19:30  | Cheung Lung Street<br>near Lamp Post<br>W0572          | No.11 Cheung Wan<br>Street; No.8-28 Cheung<br>Fai Road; and No.2-28                                   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location                                      | Premises Affected                                |
|------------|-----------------------------|------------------------------|---|--|
|            |                             |                              |   | Cheung Tat Road                                  |
| 19-08-2015 | 19-08-2015<br>01:10         | 19-08-2015<br>14:10          | Chung Mei Road<br>near Lamp Post<br>U7276     | No.10 Chung Mei<br>Road                          |
| 27-09-2015 | 27-09-2015<br>11:50         | 27-09-2015<br>17:00          | Fung Shue Wo Road<br>near Lamp Post<br>W4056  | Sheung Ko Tan<br>Village, Tsing Fai San<br>Tsuen |
| 05-10-2015 | 05-10-2015<br>18:15         | 06-10-2015<br>09:15          | No.12 San Uk Resite<br>Village                | No.9-12, San Uk Resite<br>Village                |
| 14-10-2015 | 14-10-2015<br>02:35         | 14-10-2015<br>17:30          | Fung Shue Wo Road<br>near Lamp Post<br>W4100  | No.1 Fung Shue Wo<br>Road                        |
| 20-11-2015 | 20-11-2015<br>15:30         | 20-11-2015<br>17:30          | Tsing Luk Street<br>near Lamp Post<br>W4081   | No.5 Tsing Luk Street                            |
| 27-11-2015 | 27-11-2015<br>22:00         | 28-11-2015<br>08:30          | Tsing Yi Heung Sze<br>Wui Road                | Tsing Yi Heung Sze<br>Wui Road                   |
| 29-01-2016 | 30-01-2016<br>10:45         | 30-01-2016<br>12:45          | St. Paul's Village outside D1 slope           | St. Paul's Village<br>D1-D5                      |
| 30-01-2016 | 30-01-2016<br>14:30         | 30-01-2016<br>17:30          | No.54 Chung Mei<br>Lo Uk Village              | No.49-58 Chung Mei<br>Lo Uk Village              |
| 07-03-2016 | 07-03-2016<br>18:45         | 07-03-2016<br>20:30          | Fung Shue Wo<br>Village                       | No.1-8 Fung Shue Wo<br>Village                   |
| 08-03-2016 | 08-03-2016<br>12:35         | 08-03-2016<br>16:45          | No.115 Chung Mei<br>Lo Uk Village             | No.115 Cheung Mei Lo<br>Uk Village               |
| 14-03-2016 | 14-03-2016<br>16:30         | 14-03-2016<br>19:00          | Tam Kon Shan Road<br>near Lamp Post<br>FB0685 | Tam Kon Shan Road<br>No.1 Public Toilet          |
| 31-03-2016 | 31-03-2016<br>14:00         | 31-03-2016<br>23:45          | Tam Kon Shan Road<br>near Lamp Post<br>FA5023 | Tam Kon Shan Road                                |
| 19-04-2016 | 19-04-2016<br>01:55         | 19-04-2016<br>20:30          | Liu To Road near<br>Tsing Yi Road West        | Ching Wah Court,<br>Tsing Chin Street            |
| 01-06-2016 | 01-06-2016<br>10:30         | 01-06-2016<br>17:30          | Fung Shue Wo Road<br>near Lamp Post<br>W4120  | Tower 5-10 Greenfield<br>Garden                  |
| 03-06-2016 | 03-06-2016<br>21:30         | 04-06-2016<br>07:00          | Tsing Hong Road<br>near Lamp Post<br>W4660    | Part of Ching Hong<br>Road, Sai Shan Road        |
| 17-06-2016 | 17-06-2016<br>20:00         | 18-06-2016<br>08:00          | Tsing Chin Street<br>near Lamp Post<br>FA4625 | Tsing Chin Street,<br>Ching Wah Court            |

| Date       | Supply<br>Isolation | Supply<br>Resumption | Location                                      | Premises Affected   |
|------------|---------------------|----------------------|---|---|
|            | Time                | Time                 |   |   |
| 24-06-2016 | 25-06-2016<br>10:00 | 25-06-2016<br>18:30  | Ching Hong Road<br>near Lamp Post<br>W2536    | Ching Hong Road,<br>Tsing Yi Road, Tsing<br>Hung Road, Hong Wan<br>Road, Sai Shan Road,<br>Tsing Sheung Lane  |
| 25-06-2016 | 25-06-2016<br>13:15 | 27-06-2016<br>06:45  | Tsing King Road<br>near Lamp Post<br>FC0559   | Tierra Verde, Tsing Yi<br>Swimming Pool, Tsing<br>Yi Sport Ground,<br>Tivoli Garden, Serene<br>Garden         |
| 04-07-2016 | 04-07-2016<br>16:40 | 05-07-2016<br>08:00  | Tsing Sheung Road<br>near Tsing Yi Road       | Tsing Sheung Road   |
| 08-07-2016 | 08-07-2016<br>14:00 | 08-07-2016<br>20:30  | Ha Ko Tan Street<br>near Lamp Post<br>FA5259  | Chung Mei Lo Uk<br>Village  |
| 08-07-2016 | 08-07-2016<br>16:45 | 08-07-2016<br>23:30  | Fung Shue Wo Road<br>near Lamp Post<br>W4101  | Greenfield Garden   |
| 10-07-2016 | 10-07-2016<br>14:00 | 10-07-2016<br>20:15  | Tsing King Road<br>near Lamp Post<br>FC0562   | Tierra Verde, Tsing Yi<br>Sports Ground, Tivoli<br>Garden, Serene Garden                                      |
| 12-07-2016 | 13-07-2016<br>09:00 | 13-07-2016<br>11:30  | Tam Kon Shan Road<br>near Lamp Post<br>FD0659 | No.37-10 Tam Kon<br>Shan Road   |
| 02-08-2016 | 02-08-2016<br>07:25 | 02-08-2016<br>19:30  | Tsing Luk Street<br>near Lamp Post<br>FC2256  | Tsing Yi Municipal<br>Services Building,<br>Tsing Yi Town Clinic<br>and Po Leung Kuk<br>Castar Primary School |
| 05-08-2016 | 05-08-2016<br>11:00 | 05-08-2016<br>13:00  | Outside No.20 Tsing<br>Luk Street             | No.30 Tsing Luk Street  |
| 26-08-2016 | 26-08-2016<br>15:30 | 27-08-2016<br>00:30  | Ching Hong Road<br>near Lamp Post<br>W4651    | Mei King, Cheung<br>Ching Estate, Tsing Yi<br>Road  |
| 08-09-2016 | 08-09-2016<br>11:15 | 09-09-2016<br>09:00  | No.7 Tsing Yi Hui                             | No.1-8 Tsing Yi Hui   |
| 28-09-2016 | 28-09-2016<br>02:20 | 28-09-2016<br>18:30  | No.3 Tsing Yi Hui                             | No.1-3 Tsing Yi Hui   |
| 04-10-2016 | 06-10-2016<br>11:30 | 06-10-2016<br>15:50  | Tam Kon Shan Road<br>near Lamp Post<br>FB0685 | No.132 Tam Kon Shan<br>Road   |
| 06-10-2016 | 06-10-2016<br>17:30 | 06-10-2016<br>19:00  | No.37 Tsing Yi Hui                            | No.27-38 Tsing Yi Hui   |

| Date       | Supply<br>Isolation | Supply<br>Resumption | Location  | Premises Affected   |
|------------|---------------------|----------------------|---|---|
|            | Time                | Time                 |   |   |
| 20-10-2016 | 20-10-2016<br>08:05 | 20-10-2016<br>21:15  | Cheung Fai Road<br>near Lamp Post<br>W0572          | Tsing Yi Fireboat Fire<br>Station   |
| 28-10-2016 | 28-10-2016<br>06:00 | 28-10-2016<br>12:45  | No.1 Fung Shue Wo<br>Road                           | No.1 Fung Shue Wo<br>Road   |
| 29-10-2016 | 01-11-2016<br>22:45 | 02-11-2016<br>07:30  | Tsing Yi Road near<br>Lamp Post AC0785              | Sai Shan Road, Tsing<br>Yi Road, Hong Wan<br>Road, Tsing Sheung<br>Road, Tsing Hung<br>Road   |
| 12-11-2016 | 12-11-2016<br>21:15 | 13-11-2016<br>11:00  | Junction of Tsing Yi<br>Road and Tsing<br>Hung Road | Tsing Hung Road   |
| 15-11-2016 | 15-11-2016<br>12:45 | 15-11-2016<br>18:00  | No.92 Chung Mei<br>Lo Uk Village                    | No.91-100 Chung Mei<br>Lo Uk Village  |
| 28-11-2016 | 28-11-2016<br>18:45 | 28-11-2016<br>23:30  | Tam Kon Shan Road<br>near Lamp Post<br>FB0659       | No.1 Toilet of Tam<br>Kon Shan Road   |
| 29-11-2016 | 29-11-2016<br>03:25 | 29-11-2016<br>23:30  | Fung Shue Wo Road<br>near Lamp Post<br>W4064        | Tsing Yi Estate, Fung<br>Shue Wo Road   |
| 04-12-2016 | 04-12-2016<br>20:20 | 05-12-2016<br>23:00  | Chung Mei Road<br>near Lamp Post<br>W0418           | Sheung Ko Tan Street,<br>Ha Ko Tan Street,<br>Cheung Hong Estate,<br>Cheung Ching Estate,<br>Ching Shing Court,<br>Chung Mei Lo Uk<br>Village |
| 08-12-2016 | 08-12-2016<br>19:00 | 08-12-2016<br>21:00  | No.51 Lam Tin<br>Resite Village                     | No.45-52 Lam Tin<br>Resite Village  |
| 12-12-2016 | 12-12-2016<br>14:00 | 12-12-2016<br>21:45  | Tsing Yi Road near<br>Lamp Post AC0818              | No.29-51 Tsing Yi<br>Road   |
| 30-12-2016 | 30-12-2016<br>21:15 | 31-12-2016<br>05:00  | Chung Mei Road<br>near Lamp Post<br>U7285           | Chung Mei Lo Uk<br>Village, Cheung Hong<br>Estate, Ching Yeung<br>House, Ching Mui<br>House   |
| 03-01-2017 | 03-01-2017<br>09:40 | 03-01-2017<br>20:30  | No.1 Tai Wong Ha<br>Resite Village                  | Tai Wong Ha Resite<br>Village, Lam Tin<br>Resite Village, San Uk<br>Resite Village, Yim<br>Tin Kok Resite Village                             |
| 04-01-2017 | 04-01-2017<br>02:35 | 05-01-2017<br>00:30  | Chung Mei Road<br>near Lamp Post<br>U7285           | Cheung Hong Estate  |

| Date       | Supply              | Supply              | Location   | Premises Affected   |
|------------|---------------------|---------------------|--|---|
|            | Isolation<br>Time   | Resumption<br>Time  |  |   |
| 06-01-2017 | 07-01-2017<br>22:30 | 08-01-2017<br>06:00 | Junction of Cheung<br>Tat Road and<br>Cheung Ho Street | Cheung Wan Street,<br>Cheung Ho Street,<br>Cheung Tat Road,<br>Cheung Lung Street   |
| 13-01-2017 | 15-01-2017<br>11:00 | 15-01-2017<br>19:30 | Fung Shue Wo Road<br>near Lamp Post<br>W4095           | Serene Garden, Tivoli<br>Garden, Tsing Yi<br>Sports Ground,<br>Swimming Pool, Tierra<br>Verde   |
| 07-02-2017 | 08-02-2017<br>00:05 | 08-02-2017<br>19:45 | Tsing King Road<br>near Lamp Post<br>FA5753            | Greenfield Garden,<br>Serene Garden, toilet<br>near Tsing Yi Ferry<br>Terminus, Tivoli<br>Garden, Tsing Yi Park,<br>Tsing Yi Sports<br>Ground, Tsing Yi<br>Swimming Pool, Tierra<br>Verde |
| 22-02-2017 | 22-02-2017<br>16:05 | 22-02-2017<br>19:40 | No.37 Tsing Yi Hui                                     | No.37-38 Tsing Yi Hui   |
| 15-03-2017 | 15-03-2017<br>13:15 | 16-03-2017<br>08:15 | No.1 Fung Shue Wo<br>Road                              | Greenfield Garden   |
| 18-05-2017 | 18-05-2017<br>10:40 | 18-05-2017<br>17:15 | No.77 Tai Wong Ha<br>Resite Village                    | No.75 Tai Wong Ha<br>Resite Village   |
| 22-06-2017 | 22-06-2017<br>09:55 | 22-06-2017<br>23:30 | Tsing Yi Road near<br>Lamp Post AC0779                 | Rambler Crest, Petrol<br>Filling Station  |
| 25-06-2017 | 25-06-2017<br>08:10 | 26-06-2017<br>09:00 | Fung Shue Wo Road<br>near Lamp Post<br>FC1909          | Fung Shue Wo Sports<br>Centre, Tsing Yi Estate  |
| 02-07-2017 | 02-07-2017<br>09:15 | 03-07-2017<br>09:30 | Tsing King Road<br>near Lamp Post<br>AC0607            | Tsing Yi Municipal<br>Services Building,<br>Tierra Verde, Tsing Yi<br>Swimming Pool, Tivoli<br>Garden, Tsing Yi<br>Sports Ground  |
| 14-08-2017 | 14-08-2017<br>21:30 | 15-08-2017<br>07:30 | Ching Hong Road<br>near Lamp Post<br>W3998             | Ching Shing Court,<br>Cheung Hong Estate  |
| 25-08-2017 | 25-08-2017<br>15:35 | 25-08-2017<br>22:30 | Tsing Yi Road near<br>Lamp Post W3552                  | Tien Chu Industrial<br>Centre   |
| 29-08-2017 | 29-08-2017<br>17:35 | 30-08-2017<br>09:00 | No.34 Tsing Yu<br>New Village                          | No.34 Tsing Yu New<br>Village   |
| 29-08-2017 | 30-08-2017<br>11:20 | 30-08-2017<br>13:30 | Cheung Fai Road<br>near Cheung Lung<br>Street          | Cheung Fai Road<br>Public Toilet, Cheung<br>Lung Street, Cheung   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location                                       | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            |                             |                              |  | Tat Road, Cheung Wan<br>Street, part of Grand<br>Horizon  |
| 03-10-2017 | 03-10-2017<br>13:40         | 03-10-2017<br>19:00          | No.24 Tai Wong Ha<br>Resite Village            | No.13-24 Tai Wong Ha<br>Resite Village  |
| 16-10-2017 | 16-10-2017<br>19:00         | 16-10-2017<br>21:15          | No.130 Chung Mei<br>Lo Uk Village              | No.126-136 Chung<br>Mei Lo Uk Village   |
| 17-10-2017 | 18-10-2017<br>13:50         | 18-10-2017<br>14:45          | No.127 Chung Mei<br>Lo Uk Village              | No.125-130 Chung<br>Mei Lo Uk Village   |
| 19-10-2017 | 19-10-2017<br>20:00         | 19-10-2017<br>20:55          | No.128 Chung Mei<br>Lo Uk Village              | No.128-136 Chung<br>Mei Lo Uk Village   |
| 04-11-2017 | 04-11-2017<br>12:30         | 04-11-2017<br>13:30          | No.7 Chung Mei Lo<br>Uk Village                | No.1-8 Chung Mei Lo<br>Uk Village   |
| 07-11-2017 | 07-11-2017<br>09:10         | 08-11-2017<br>11:35          | Tsing Chin Street<br>near Lamp Post<br>FA4625  | Wah Woon House,<br>Wah Suen House,<br>Ching Wah Court   |
| 25-11-2017 | 25-11-2017<br>17:00         | 26-11-2017<br>00:30          | Tsing Yi Road near<br>Lamp Post AC0779         | Rambler Crest   |
| 07-12-2017 | 07-12-2017<br>04:00         | 08-12-2017<br>23:30          | Liu To Road near<br>Lamp Post FA5102           | Cheung Wang Estate,<br>Cheung Hang Estate   |
| 12-01-2018 | 12-01-2018<br>15:30         | 12-01-2018<br>20:30          | No.28 Fung Shue<br>Wo Resite Village           | Fung Shue Wo Resite<br>Village  |
| 25-01-2018 | 26-01-2018<br>10:30         | 26-01-2018<br>12:00          | Tsing Yi Road West<br>near Lamp Post<br>AC5873 | No.183 Tsing Yi Road<br>West  |
| 22-02-2018 | 22-02-2018<br>18:25         | 23-02-2018<br>11:45          | Ching Hong Road<br>near Lamp Post<br>W3999     | Part of Cheung Hong<br>Estate, Ching Shing<br>Court, part of Ching<br>Hong Road, part of<br>Chung Mei Lo UK<br>Village, part of Chung<br>Mei Road |
| 01-03-2018 | 01-03-2018<br>11:00         | 01-03-2018<br>12:00          | Tsing Chin Street<br>near Lamp Post<br>AC0876  | No.2 Tsing Chin Street  |
| 12-03-2018 | 12-03-2018<br>20:15         | 14-03-2018<br>03:45          | Ching Hong Road<br>near Lamp Post<br>FB6668    | Liu To Road Garden,<br>Ching Wah Court  |
| 26-03-2018 | 28-03-2018<br>10:00         | 28-03-2018<br>14:00          | Tam Kon Shan Road<br>near Lamp Post<br>FB0659  | Public Toilet, Tam Kon<br>Shan Road   |
| 16-04-2018 | 16-04-2018<br>07:00         | 16-04-2018<br>23:45          | Fung Shue Wo Road<br>near Lamp Post<br>FA4547  | Serene Garden   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location   | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 30-05-2018 | 30-05-2018<br>05:00         | 30-05-2018<br>15:00          | Tsing Chin Street<br>near Lamp Post<br>FA4624          | Ching Wah Court   |
| 03-06-2018 | 03-06-2018<br>05:50         | 03-06-2018<br>19:00          | Tsing Yu Street near<br>Lamp Post CC0897               | Tsing Yu New Village  |
| 08-06-2018 | 08-06-2018<br>20:50         | 09-06-2018<br>03:00          | Fung Shue Wo Road<br>near Lamp Post<br>FB0842          | Tsing Yi Hui, Tsing Yu<br>New Village, Tsing Yi<br>Street   |
| 14-06-2018 | 19-06-2018<br>10:00         | 19-06-2018<br>14:00          | No.66 Tai Wong Ha<br>Resite Village                    | No.66 Tai Wong Ha<br>Resite Village   |
| 16-06-2018 | 17-06-2018<br>04:00         | 17-06-2018<br>11:50          | Tsing Yi Heung Sze<br>Wui Road near<br>Lamp Post W4112 | Grand Horizon,<br>Cheung Fai Road,<br>Cheung Tat Road,<br>Cheung Ho Street                                |
| 20-06-2018 | 21-06-2018<br>09:35         | 21-06-2018<br>10:30          | No.65 Lam Tin<br>Resite Village                        | No.65 Lam Tin Resite<br>Village   |
| 24-06-2018 | 25-06-2018<br>10:00         | 25-06-2018<br>14:30          | No.65 Lam Tin<br>Resite Village                        | No.58-67 Lam Tin<br>Resite Village  |
| 16-07-2018 | 16-07-2018<br>04:10         | 16-07-2018<br>13:45          | Tsing Luk Street<br>near Lamp Post<br>FC2256           | Tsing Yi Municipal<br>Service Building, Po<br>Leung Kuk Caster<br>Primary School, Tsing<br>Yi Town Clinic |
| 12-08-2018 | 12-08-2018<br>11:30         | 13-08-2018<br>08:00          | Tsing King Rd near<br>Lamp Post FC3391                 | Villa Esplanada   |
| 07-09-2018 | 07-09-2018<br>20:15         | 08-09-2018<br>11:30          | No.10 Fung Shue<br>Wo Road                             | Part of Tsing Yi Estate   |
| 07-09-2018 | 07-09-2018<br>20:50         | 08-09-2018<br>11:00          | Tsing King Road<br>near Lamp Post<br>FA5755            | Tivoli Garden, Serene<br>Garden, Greenfield<br>Garden   |
| 18-09-2018 | 18-09-2018<br>19:11         | 18-09-2018<br>21:40          | No.35 Tsing Fai San<br>Tsuen                           | No.8-52 Tsing Fai San<br>Tsuen  |
| 27-09-2018 | 27-09-2018<br>13:00         | 27-09-2018<br>17:00          | Cheung Ho Street<br>near Lamp Post<br>W1698            | Epoch Industrial<br>Building, Golden<br>Resources Centre  |
| 21-10-2018 | 21-10-2018<br>14:35         | 21-10-2018<br>16:30          | No.42 Chung Mei<br>Lo Uk Village                       | No.37-48 Chung Mei<br>Lo Uk Village   |
| 08-11-2018 | 08-11-2018<br>14:00         | 09-11-2018<br>09:00          | No.5 San Uk Resite<br>Village                          | No.5 San Uk Resite<br>Village   |
| 19-11-2018 | 19-11-2018<br>10:00         | 19-11-2018<br>23:30          | Tsing Yi Heung Sze<br>Wui Road near<br>Lamp Post W3472 | Cheung Fai Road,<br>Cheung Ho Street,<br>Cheung Wan Street,<br>Cheung Tat Road,                           |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location   | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
|            |                             |                              |  | Cheung Lung Street   |
| 20-11-2018 | 20-11-2018<br>11:30         | 20-11-2018<br>19:35          | Junction of Cheung<br>Tat Road and<br>Cheung Ho Street | Cheung Ho Street,<br>Cheung Fai Road,<br>Cheung Wan Street,<br>Cheung Tat Road,<br>Cheung Lung Street                        |
| 28-11-2018 | 28-11-2018<br>22:15         | 29-11-2018<br>09:25          | Tsing King Road<br>near Lamp Post<br>FC0559            | Tsing Yi Park, Tsing<br>Yi Playground,<br>Maritime Square,<br>Tierra Verde   |
| 30-11-2018 | 30-11-2018<br>17:40         | 01-12-2018<br>12:30          | Tsing King Road<br>near Lamp Post<br>FC0564            | Maritime Square  |
| 05-12-2018 | 06-12-2018<br>15:00         | 08-12-2018<br>01:00          | Fung Shue Wo Road<br>near Lamp Post<br>FB0842          | Tsing Yi Estate, Tsing<br>Yu New Village,<br>Broadview Garden  |
| 15-12-2018 | 15-12-2018<br>21:25         | 16-12-2018<br>12:30          | Tsing Yi Road near<br>Lamp Post AC0780                 | Tsing Yi Esso Gas<br>Station, No.1 Tsing Yi<br>Road  |
| 24-12-2018 | 24-12-2018<br>13:45         | 24-12-2018<br>15:00          | No.5 Fung Shue Wo<br>Resite Village                    | No.5-8 Fung Shue Wo<br>Resite Village  |
| 07-01-2019 | 07-01-2019<br>14:23         | 07-01-2019<br>23:00          | Ching Hong Road<br>near Lamp Post<br>W4651             | Mayfair Garden, Hong<br>Kong Institute of<br>Vocational Education<br>(Tsing Yi), Ching Chun<br>Court, Cheung Ching<br>Estate |
| 22-01-2019 | 22-01-2019<br>18:45         | 23-01-2019<br>02:40          | Tsing Yu Street near<br>Lamp Post FA5067               | No.1-54 Tsing Yi Hui   |
| 29-01-2019 | 29-01-2019<br>20:00         | 29-01-2019<br>22:45          | No.54 Chung Mei<br>Lo Uk Village                       | No.1-58 Chung Mei Lo<br>Uk Village   |
| 23-04-2019 | 23-04-2019<br>23:40         | 24-04-2019<br>06:30          | Hang Mei Street<br>near Lamp Post<br>FA3544            | Cheung Hang Estate,<br>Cheung Wang Estate  |
| 26-04-2019 | 26-04-2019<br>12:00         | 26-04-2019<br>19:00          | No.67 Lam Tin<br>Resite Village                        | Lam Tin Resite<br>Village, Yim Tin Kok<br>Resite Village, San Uk<br>Resite Village   |
| 29-04-2019 | 30-04-2019<br>14:30         | 30-04-2019<br>16:45          | No.33 Chung Mei<br>Lo Uk Village                       | No.29-36 Chung Mei<br>Lo Uk Village  |
| 17-05-2019 | 17-05-2019<br>18:30         | 18-05-2019<br>00:50          | Tsing Sum Street<br>near Lamp Post<br>FA6870           | San Uk Resite Village,<br>Yim Tin Kok Resite<br>Village, Lam Tin   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location  | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
|            |                             |                              |   | Resite Village   |
| 01-06-2019 | 01-06-2019<br>07:15         | 01-06-2019<br>17:40          | Fung Shue Wo Road<br>near Lamp Post<br>W4110          | Greenfield Garden  |
| 10-06-2019 | 10-06-2019<br>16:00         | 10-06-2019<br>20:30          | No.56 Lam Tin<br>Resite Village                       | Lam Tin Resite<br>Village, Yim Tin Kok<br>Resite Village   |
| 29-06-2019 | 29-06-2019<br>15:00         | 30-06-2019<br>01:07          | No.11 Tsing Yi<br>Heung Sze Wui<br>Road               | No.13-15 Tsing Yi<br>Heung Sze Wui Road  |
| 04-07-2019 | 04-07-2019<br>13:15         | 05-07-2019<br>05:00          | No.11 Tsing Yi<br>Heung Sze Wui<br>Road               | Cheung Tat Road,<br>Cheung Fai Road,<br>Cheung Ho Street,<br>Grand Horizon, Part of<br>Cheung Hong Estate,<br>Part of Cheung Ching<br>Estate, Part of Chung<br>Mei Lo Uk Village |
| 09-07-2019 | 09-07-2019<br>18:15         | 10-07-2019<br>09:20          | No.67 Tsing Yi<br>Road                                | No.52-62 Tsing Yi<br>Road, No.53-67 Tsing<br>Yi Road   |
| 16-07-2019 | 16-07-2019<br>16:00         | 16-07-2019<br>21:00          | Cheung Fai Road<br>near Cheung Lung<br>Street         | Cheung Fai Road,<br>Cheung Wan Street,<br>Cheung Lung Street,<br>Cheung Tat Road   |
| 22-07-2019 | 22-07-2019<br>16:54         | 22-07-2019<br>22:21          | No.2 Tsing Yu New<br>Village near Lamp<br>Post FC2273 | Tsing Yu New Village   |
| 26-07-2019 | 26-07-2019<br>19:00         | 27-07-2019<br>14:30          | Ching Hong Road<br>near Lamp Post<br>FB6668           | Mount Haven, Ching<br>Wah Court  |
| 26-07-2019 | 26-07-2019<br>19:00         | 28-07-2019<br>11:20          | Tsing Chin Street<br>near Tsing Wah<br>Playground     | Ching Wah Court  |
| 09-09-2019 | 09-09-2019<br>10:50         | 09-09-2019<br>15:30          | No.79 Tai Wong Ha<br>Resite Village                   | No.71-96 Tai Wong Ha<br>Resite Village   |
| 11-09-2019 | 11-09-2019<br>12:15         | 11-09-2019<br>17:45          | No.123 Chung Mei<br>Lo Uk Village                     | No.119-124 Chung<br>Mei Lo Uk Village  |
| 12-09-2019 | 12-09-2019<br>13:00         | 12-09-2019<br>15:30          | No.77 Tai Wong Ha<br>Resite Village                   | No.71-99 Tai Wong Ha<br>Resite Village   |
| 10-10-2019 | 10-10-2019<br>15:30         | 11-10-2019<br>02:00          | Cheung Fai Road<br>near Lamp Post<br>W0572            | No.1-33 Cheung Tat<br>Road, No.30,99<br>Cheung Fai Road,   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location  | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
|            |                             |                              |   | Tsing Yi Fireboat Fire<br>Station  |
| 19-10-2019 | 19-10-2019<br>14:00         | 19-10-2019<br>20:00          | No.15 Chung Mei<br>Lo Uk Village                                    | No.1-58 Chung Mei Lo<br>Uk Village   |
| 21-10-2019 | 21-10-2019<br>19:00         | 22-10-2019<br>04:30          | Tsing Yi Heung Sze<br>Wui Road near<br>Chung Mei Road<br>Playground | Cheung Wan Street,<br>Cheung Fai Road,<br>Cheung Tat Road,<br>Cheung Lung Street,<br>Cheung Ho Street, Ha<br>Ko Tan Street,<br>Greenfield Garden,<br>Grand Horizon, Ching<br>Yeung House, Ching<br>Mui House |
| 03-11-2019 | 04-11-2019<br>13:55         | 04-11-2019<br>16:05          | No.8 Lam Tin Resite<br>Village                                      | Lam Tin Resite Village   |
| 10-11-2019 | 10-11-2019<br>03:45         | 10-11-2019<br>17:00          | Fung Shue Wo Road<br>near Lamp Post<br>FB6646                       | No.183 Tsing Yi Road<br>West, Tam Kon Shan<br>Road   |
| 24-11-2019 | 24-11-2019<br>18:10         | 25-11-2019<br>02:00          | Tsing Yi Heung Sze<br>Wui Road near<br>Lamp Post W3472              | Ching Yeung House,<br>Ching Mui House,<br>Chung Mei Lo Uk<br>Village   |
| 30-12-2019 | 30-12-2019<br>14:40         | 30-12-2019<br>16:15          | House 1 Fung Shue<br>Wo San Tsuen                                   | House 1-4 Fung Shue<br>Wo San Tsuen  |
| 30-12-2019 | 31-12-2019<br>09:00         | 31-12-2019<br>10:00          | No.9B Tsing Yi Hui  | No.9B Tsing Yi Hui   |

- End -

Examination of Estimates of Expenditure 2020-21

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)154** 

### (Question Serial No. 5055)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L Wong)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

The Water Supplies Department is responsible for the operation and maintenance of water supply systems. In this regard, please inform this Committee of:

1. the statistics of frequency of main bursts and leaks in the 18 districts of Hong Kong in the past 5 years:

| Year /   | 2019                  |                      | 2018                  |                      | 2017                  |                      | 2016                  |                      | 2015                  |                      |
|----------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|
| District | Frequency<br>of burst | Frequency<br>of leak |
|          |                       |                      |                       |                      |                       |                      |                       |                      |                       |                      |
|          |                       |                      |                       |                      |                       |                      |                       |                      |                       |                      |

2. the Replacement and Rehabilitation Programme of Water Mains being carried out / planned in the 18 districts of Hong Kong.

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 992)

Reply:

1. The numbers of water main bursts and leaks by districts in the past 5 years are tabulated below:

| District             | 20    | )19  | 20    | 18   | 20    | 17   | 20    | 16   | 20    | 15   |
|----------------------|-------|------|-------|------|-------|------|-------|------|-------|------|
| District             | Burst | Leak |
| Central &<br>Western | 3     | 505  | 8     | 598  | 5     | 556  | 3     | 532  | 7     | 519  |
| Eastern              | 6     | 325  | 6     | 309  | 12    | 421  | 11    | 567  | 6     | 589  |
| Islands              | 1     | 448  | 2     | 529  | 2     | 422  | 9     | 357  | 3     | 306  |
| Southern             | 3     | 392  | 6     | 456  | 2     | 427  | 4     | 401  | 3     | 458  |
| Wan Chai             | 8     | 381  | 14    | 408  | 8     | 305  | 3     | 135  | 1     | 114  |
| Kowloon<br>City      | 1     | 323  | 9     | 307  | 5     | 370  | 18    | 523  | 25    | 605  |

| District         | 20 | )19   | 20  | 18    | 20 | 17    | 20  | 16    | 20  | 15      |
|------------------|----|-------|-----|-------|----|-------|-----|-------|-----|---------|
| Kwun<br>Tong     | 3  | 246   | 6   | 283   | 6  | 325   | 9   | 384   | 6   | 381     |
| Sham Shui<br>Po  | 3  | 282   | 3   | 267   | 3  | 267   | 4   | 256   | 5   | 312     |
| Wong Tai<br>Sin  | 0  | 177   | 0   | 137   | 2  | 154   | 0   | 169   | 6   | 163     |
| Yau Tsim<br>Mong | 0  | 349   | 10  | 382   | 4  | 342   | 7   | 422   | 17  | 443     |
| North            | 0  | 124   | 0   | 465   | 0  | 791   | 2   | 817   | 7   | 792     |
| Sai Kung         | 2  | 500   | 4   | 628   | 3  | 603   | 6   | 706   | 6   | 747     |
| Sha Tin          | 1  | 478   | 4   | 390   | 6  | 358   | 6   | 443   | 8   | 436     |
| Tai Po           | 2  | 672   | 3   | 647   | 3  | 460   | 8   | 467   | 15  | 525     |
| Kwai<br>Tsing    | 4  | 229   | 22  | 262   | 14 | 355   | 10  | 411   | 14  | 336     |
| Tuen Mun         | 2  | 314   | 2   | 382   | 6  | 454   | 2   | 384   | 7   | 464     |
| Tsuen Wan        | 1  | 283   | 2   | 338   | 4  | 361   | 6   | 390   | 3   | 388     |
| Yuen Long        | 1  | 1 504 | 5   | 1 868 | 3  | 1 541 | 8   | 1 595 | 6   | 1 832   |
| Total            | 41 | 7 532 | 106 | 8 656 | 88 | 8 512 | 116 | 8 959 | 145 | 9 4 1 0 |

2. Currently, the Water Supplies Department (WSD) is implementing risk-based water main asset management strategy to maintain the healthiness of the water supply networks and reduce the risk of water main bursts or leaks. We will assess the risk taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, past records of bursts or leaks, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or rehabilitation to reduce the risk of water main bursts or leaks. Besides, we will carry out improvement works to water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). We plan to carry out improvement works to about 40 kilometres of water mains in 2020-21, for which the estimated expenditure is about \$800 Details of the water main improvement works by District Council districts are million. Water main improvement works in the table include works in tabulated in **Appendix**. progress and under planning. The relevant works (especially the works under planning) are subject to change due to various factors such as difficulties encountered in the application of excavation permit and/or noise permit or in the implementation of temporary traffic arrangement, congested underground utilities rendering the proposed alignment of the water mains not feasible, etc.

Appendix

|                      |   |                                      | Length of  | Progr   | amme  |
|----------------------|---|--------------------------------------|--|---|---|
| District             | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Eastern<br>District  | Electric Road   | FW                                   | 4  | Works in<br>Progress                                | Q4/2020   |
| Eastern<br>District  | Chai Wan Road near A<br>Kung Ngam Road  | FW                                   | 4  | Works in<br>Progress                                | Q4/2020   |
| Eastern<br>District  | Chai Wan Road near<br>Wan Tsui Road   | FW                                   | 62   | Works in<br>Progress                                | Q4/2020   |
| Eastern<br>District  | Hoi Tai Street  | SW                                   | 6  | Q2/2020   | Q4/2020   |
| Eastern<br>District  | Yee Tai Street to Yue<br>Wan Estate   | SW                                   | 179  | Q2/2020   | Q2/2021   |
| Eastern<br>District  | Siu Sai Wan Road (near<br>Cheerful Garden)  | FW                                   | 450  | Works in<br>Progress                                | Q3/2020   |
| Eastern<br>District  | King's Road near Tong<br>Chong Street   | FW                                   | 18   | to be confirmed                                     |   |
| Eastern<br>District  | Sai Wan Ho Street   | FW                                   | 108  | Works in<br>Progress                                | Q4/2020   |
| Eastern<br>District  | Chai Wan Road<br>(between Hing Man<br>Estate Footbridge and<br>Hong Man Street)                   | FW                                   | 63   | Q2/2020   | Q4/2020   |
| Eastern<br>District  | Chai Wan Road<br>(between Hing Man<br>Estate Footbridge and<br>Chai Wan North<br>Pumping Station) | FW                                   | 158  | Q2/2020   | Q2/2021   |
| Eastern<br>District  | Hoi Yu Street, Java<br>Road, Healthy Street<br>East and Tsat Tsz Mui<br>Road                      | SW                                   | 244  | Works in<br>Progress                                | Q2/2021   |
| Eastern<br>District* | Java Road (between<br>North Point Road and<br>Tin Chong Street)                                   | FW                                   | 80   | Q3/2021   | Q4/2021   |
| C & W<br>District    | Smithfield  | FW                                   | 79   | Q2/2020   | Q2/2021   |
| C & W<br>District    | Near Chiu Sheung<br>School  | FW                                   | 4  | to be co  | nfirmed   |

|--|

|                   |   |    | Length of  | Progr                | amme  |
|-------------------|---|----|--|----------------------|---|
| District          | District Location Type of<br>Mains<br>[FW/SW                                |    | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Commencement<br>Date | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| C & W<br>District | Upper Albert Road near<br>Government House to<br>Ice House Street           | FW | 112  | Q2/2020              | Q2/2021   |
| C & W<br>District | Harcourt Road (between<br>Far East Finance Centre<br>and Admiralty Centre)  | FW | 166  | Q3/2020              | Q2/2021   |
| C & W<br>District | Harcourt Road (near<br>Hong Kong Police<br>Headquarters, Arsenal<br>Street) | FW | 7  | to be confirmed      |   |
| C & W<br>District | Harcourt Road (near<br>Mass Mutual Tower,<br>Arsenal Street)                | FW | 9  | to be confirmed      |   |
| C & W<br>District | High Street and Pok Fu<br>Lam Road  | FW | 40   | Q2/2020              | Q2/2021   |
| C & W<br>District | Roundabout of Garden<br>Road and Magazine Gap<br>Road                       | FW | 22   | Q2/2020              | Q2/2021   |
| C & W<br>District | Connaught Road Central<br>(at junction with Rumsey<br>Street)               | SW | 4  | to be co             | nfirmed   |
| C & W<br>District | Cadogan Street (between<br>Catchick Road and<br>Forbes Street)              | FW | 42   | Works in<br>Progress | Q3/2020   |
| C & W<br>District | Ko Shing Street and<br>Sutherland Street                                    | FW | 50   | Works in<br>Progress | Q2/2020   |
| C & W<br>District | University Drive to<br>Hatton Road No. 2 Fresh<br>Water Service Reservoir   | FW | 47   | Works in<br>Progress | Q2/2020   |
| C & W<br>District | Elgin Street, Staunton<br>Street and Peel Street                            | FW | 196  | Works in<br>Progress | Q2/2020   |
| C & W<br>District | Shelley Street and<br>Staunton Street                                       | FW | 5  | Q2/2020              | Q4/2020   |

|                   |  |                                      | Length of  | Progr   | amme    |
|-------------------|--|--------------------------------------|--|---|---------|
| District          | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| C & W<br>District | Aberdeen Street and<br>Staunton Street                                 | FW                                   | 135  | Q2/2020   | Q4/2020 |
| C & W<br>District | Hollywood Road, Shing<br>Wong Street and<br>Aberdeen Street            | FW                                   | 111  | Works in<br>Progress                                | Q3/2020 |
| C & W<br>District | Des Voeux Road Central<br>(near Li Yuen Street<br>East)                | FW                                   | 4  | Works in<br>Progress                                | Q3/2020 |
| C & W<br>District | Junction of Pottinger<br>Street and Connaught<br>Road Central          | FW                                   | 29   | Q2/2020   | Q3/2020 |
| C & W<br>District | Man Yiu Street and<br>Chater House                                     | FW                                   | 15   | Works in<br>Progress                                | Q3/2020 |
| C & W<br>District | Caine Road, Elgin Street<br>and Old Bailey Street                      | FW                                   | 126  | Works in<br>Progress                                | Q3/2020 |
| C & W<br>District | Wyndham Street   | FW                                   | 84   | Q2/2020   | Q3/2020 |
| C & W<br>District | Bowen Road   | FW                                   | 119  | Works in<br>Progress                                | Q2/2020 |
| C & W<br>District | Bowen Road   | FW                                   | 130  | Q2/2020   | Q2/2021 |
| C & W<br>District | Kennedy Road   | FW                                   | 204  | Works in<br>Progress                                | Q4/2020 |
| C & W<br>District | Macdonnell Road  | FW                                   | 322  | Works in<br>Progress                                | Q4/2020 |
| C & W<br>District | Queen's Road Central   | FW                                   | 106  | Q2/2020   | Q1/2021 |
| C & W<br>District | D'Aguilar Street and<br>Queen's Road Central                           | FW                                   | 32   | Q2/2020   | Q1/2021 |
| C & W<br>District | Queen's Road Central<br>and Des Voeux Road<br>Central                  | FW                                   | 112  | Q2/2020   | Q2/2021 |
| C & W<br>District | Queen's Road Central<br>(between Theatre Lane<br>and Pottinger Street) | FW                                   | 4  | Works in<br>Progress                                | Q4/2020 |
| C & W<br>District | Queen's Road West<br>(near Centre Street and<br>Mui Fong Street)       | SW                                   | 23   | Q2/2020   | Q3/2020 |

|                    |  |                                      | Length of  | Progr   | amme    |
|--------------------|--|--------------------------------------|--|---|---------|
| District           | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| C & W<br>District  | Ko Shing Street  | SW                                   | 30   | Works in<br>Progress                                | Q1/2021 |
| C & W<br>District  | Queen's Road West (Kin<br>Hing Building to Fu Tai<br>Mansion)  | SW                                   | 102  | Q2/2020   | Q4/2020 |
| C & W<br>District  | Queen's Road West<br>(between Kom U Street<br>and Hollywood Road)  | SW                                   | 83   | Q2/2020   | Q3/2020 |
| C & W<br>District  | Staircase path between<br>Pok Fu Lam Road and<br>Hill Road   | SW                                   | 9  | Works in<br>Progress                                | Q4/2020 |
| C & W<br>District  | Wing Lok Street<br>Backlane  | SW                                   | 142  | Q2/2020   | Q4/2020 |
| C & W<br>District  | Staunton Street (near<br>Aberdeen Street), Peel<br>Street (near Hollywood<br>Road), Elgin Street and<br>Staunton Street (near<br>Shelley Street) | SW                                   | 439  | Q2/2020   | Q4/2020 |
| C & W<br>District  | Mercer Street  | SW                                   | 39   | Q2/2020   | Q4/2020 |
| C & W<br>District  | Des Voeux Road West<br>(between Centre Street<br>and Wilmer Street)  | FW                                   | 44   | Works in<br>Progress                                | Q4/2020 |
| C & W<br>District  | Chater Garden (between<br>Club Street and Queen's<br>Road Central)   | FW                                   | 47   | Works in<br>Progress                                | Q2/2020 |
| C & W<br>District  | Hill Road (between<br>Queen's Road West and<br>Des Voeux Road West)  | FW                                   | 9  | to be co  | nfirmed |
| C & W<br>District  | Mount Austin Road  | FW                                   | 9  | to be confirmed                                     |         |
| C & W<br>District  | Pottinger Street (between<br>Queen's Road Central<br>and Wellington Street)  | SW                                   | 54   | Works in<br>Progress                                | Q2/2021 |
| C & W<br>District  | Belcher's Street<br>(between Sands Street<br>and Queen's Road West)  | SW                                   | 79   | Works in<br>Progress                                | Q3/2020 |
| C & W<br>District* | Connaught Road West<br>(between Chiu Kwong<br>Street and Water Street)   | FW &<br>SW                           | 106  | Works in<br>Progress                                | Q2/2021 |
| C & W<br>District* | Third Street (near Pok<br>Fu Lam Road)   | FW                                   | 7  | Q2/2020   | Q2/2020 |

|                 |  |            | Length of  | Progr   | amme    |
|-----------------|--|------------|--|---|---------|
| District        | District Location Water to be<br>Mains reh   |            | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Kowloon<br>City | Waterloo Road and<br>Junction Road   | FW         | 42   | Works in progress                                   | Q4/2020 |
| Kowloon<br>City | Waterloo Road (between<br>Dorset Crescent and<br>Prince Edward Road<br>West)   | FW         | 62   | Works in progress                                   | Q4/2020 |
| Kowloon<br>City | Waterloo Road<br>(crossing) and Hereford<br>Road   | FW         | 27   | Works in progress                                   | Q3/2020 |
| Kowloon<br>City | Flint Road near<br>Waterloo Road   | FW         | 48   | Q2/2020   | Q4/2020 |
| Kowloon<br>City | Waterloo Road (from<br>Boundary Street to St.<br>John's Lane)  | FW         | 90   | Works in progress                                   | Q3/2021 |
| Kowloon<br>City | Argyle Street and<br>Princess Margaret Road<br>at their junction with<br>Waterloo Road                                 | FW &<br>SW | 80   | Works in progress                                   | Q3/2020 |
| Kowloon<br>City | Argyle Street (crossing)<br>near Kowloon Hospital  | FW         | 51   | Works in progress                                   | Q2/2020 |
| Kowloon<br>City | Ma Tau Chung Road<br>(underneath flyover to<br>Prince Edward Road<br>East)   | FW         | 55   | Q2/2020   | Q2/2021 |
| Kowloon<br>City | Ma Tau Chung Road<br>(crossing) near flyover to<br>Prince Edward Road<br>East  | FW         | 30   | Q2/2020   | Q2/2021 |
| Kowloon<br>City | Junction of Prince<br>Edward Road West,<br>Prince Edward Road<br>East and Ma Tau Chung<br>Road (underneath<br>flyover) | FW         | 31   | to be co  | nfirmed |
| Kowloon<br>City | Chatham Road South<br>and Yan Fung Street  | FW         | 24   | Works in progress                                   | Q3/2020 |

|                  |   |                                      | Length of  | Progra                            | amme  |
|------------------|---|--------------------------------------|--|-----------------------------------|---|
| District         | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Kowloon<br>City  | Chatham Road South<br>(above MTR East Rail<br>Line)   | FW                                   | 12   | to be confirmed                   |   |
| Kowloon<br>City  | Canton Road (from<br>Argyle Street to Fife<br>Street)   | FW                                   | 60   | to be co                          | nfirmed   |
| Kowloon<br>City  | Chatham Road North<br>(crossing) and Buckeley<br>Street   | FW                                   | 9  | to be co                          | nfirmed   |
| Kowloon<br>City  | Chatham Road North<br>(crossing) opposite<br>Baker Street   | FW                                   | 10   | to be co                          | nfirmed   |
| Kowloon<br>City  | Ma Tau Wai Road<br>(between San Lau Street<br>and Kiang Hsi Street)                                   | FW                                   | 59   | to be confirmed                   |   |
| Kowloon<br>City  | Ma Tau Wai Road<br>(between Kiang Hsi<br>Street and Anhui Street)                                     | FW                                   | 14   | to be confirmed                   |   |
| Kowloon<br>City  | Canton Road and Wui<br>Cheung Road  | SW                                   | 109  | Q2/2020                           | Q4/2020   |
| Kowloon<br>City* | Fat Kwong Street<br>(between Sheung Shing<br>Street and Sheung Foo<br>Street) (including<br>crossing) | SW                                   | 108  | Works in progress                 | Q2/2020   |
| Kowloon<br>City  | Princess Margaret Road<br>(crossing) near Fat<br>Kwong Street   | SW                                   | 62   | Q2/2020                           | Q1/2021   |
| Kowloon<br>City  | Ho Man Tin High Level<br>Salt Water Service<br>Reservoir and Sheung<br>Lok Street                     | SW                                   | 40   | Works in progress                 | Q2/2020   |
| Kowloon<br>City  | Ma Tau Chung Road<br>near Argyle Street   | SW                                   | 21   | Q2/2020                           | Q3/2020   |
| Kowloon<br>City  | Tin Kwong Road near<br>Ma Tau Wai Road  | SW                                   | 4  | Works in progress                 | Q2/2020   |
| Kowloon<br>City  | Chatham Road North<br>(from Chi Kiang Street<br>to Anhui Street)                                      | SW                                   | 8  | to be confirmed                   |   |

|                  |   |                                      | Length of  | Programme   |         |  |  |
|------------------|---|--------------------------------------|--|---|---------|--|--|
| District         | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |  |  |
| Kowloon<br>City  | Chatham Road North<br>(from Anhui Street to<br>Kiang Hsi Street)        | SW                                   | 11   | to be co  | nfirmed |  |  |
| Kowloon<br>City  | Chatham Road North<br>(from Pak Kung Street to<br>Hok Yuen Street)      | SW                                   | 76   | Works in progress                                   | Q3/2020 |  |  |
| Kowloon<br>City  | Chatham Road North<br>near San Lau Street                               | SW                                   | 46   | Works in progress                                   | Q1/2021 |  |  |
| Kowloon<br>City  | Mei King Street (from<br>Kwei Chow Street to<br>Mei Kwong Street)       | FW                                   | 11   | Works in progress                                   | Q3/2020 |  |  |
| Kowloon<br>City  | San Ma Tau Street (from<br>Mei King Street to Long<br>Yuet Street)      | FW                                   | 100  | Works in progress                                   | Q3/2020 |  |  |
| Kowloon<br>City  | Princess Margaret Road<br>near Wylie Road                               | FW                                   | 67   | Works in progress                                   | Q3/2020 |  |  |
| Kowloon<br>City  | Chung Hau Street<br>(between Hau Man<br>Street and Fat Kwong<br>Street) | FW                                   | 269  | Works in progress                                   | Q3/2021 |  |  |
| Kowloon<br>City  | Nga Tsin Wai Road<br>(between Grampian<br>Road and Tak Ku Ling<br>Road) | FW                                   | 110  | Works in progress                                   | Q3/2021 |  |  |
| Kowloon<br>City  | Bulkeley Street (between<br>Gillies Avenue South<br>and Po Loi Street)  | FW                                   | 14   | Works in progress                                   | Q4/2020 |  |  |
| Kowloon<br>City* | Kwei Chow Street<br>(between To Kwa Wan<br>Road and Yuk Yat<br>Street)  | FW &<br>SW                           | 150  | Works in progress                                   | Q3/2020 |  |  |
| Kowloon<br>City  | Tak Man Street, Man Tai<br>Street and Station Lane                      | FW                                   | 107  | Works in progress                                   | Q3/2020 |  |  |
| Kowloon<br>City  | Shek Ku Street near<br>Sheung Shing Street                              | SW                                   | 14   | Works in<br>progress                                | Q3/2020 |  |  |
| Kowloon<br>City  | Nga Tsin Wai Road<br>(from Lion Rock Road to<br>Kai Tak Road)           | SW                                   | 86   | Works in progress                                   | Q3/2021 |  |  |

|                  |   |                                      | Length of  | Progr   | amme    |
|------------------|---|--------------------------------------|--|---|---------|
| District         | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Kowloon<br>City  | Kai Tak River (outside<br>Wui Sum House of Tung<br>Wui Estate)                                | SW                                   | 31   | Works in progress                                   | Q4/2020 |
| Kowloon<br>City* | Bulkeley Street (between<br>Gillies Avenue South<br>and Po Loi Street)                        | SW                                   | 112  | Works in progress                                   | Q3/2020 |
| Kowloon<br>City  | Chung Hau Street<br>(between Hau Man<br>Street and Fat Kwong<br>Street)                       | SW                                   | 269  | Works in progress                                   | Q3/2021 |
| Kwai Tsing       | Tsuen Tsing Interchange   | FW                                   | 100  | Works in<br>Progress                                | Q4/2020 |
| Kwai Tsing       | Tsuen Wan Road  | FW                                   | 40   | Works in<br>Progress                                | Q2/2020 |
| Kwai Tsing       | Lai Chi Kok Fresh Water<br>Pumping Station to Lai<br>Chi Kok Fresh Water<br>Service Reservoir | FW                                   | 238  | Works in<br>Progress                                | Q2/2020 |
| Kwai Tsing       | Kau Wah Keng Fresh<br>Water Balance Tank to<br>Castle Peak Road                               | FW                                   | 407  | Works in<br>Progress                                | Q2/2020 |
| Kwai Tsing       | Lai Chi Kok Fresh Water<br>Service Reservoir to Lai<br>King Hill Road                         | FW                                   | 80   | Works in<br>Progress                                | Q2/2020 |
| Kwai Tsing       | Ching Hong Road   | FW                                   | 140  | Works in<br>Progress                                | Q3/2020 |
| Kwai Tsing       | Kwai Tsing Road (from<br>Tsing Yi Salt Water<br>Pumping Station to<br>Tsing Yi Interchange)   | FW                                   | 115  | Works in<br>Progress                                | Q2/2021 |
| Kwai Tsing       | Kwai Chung Road and<br>Lei Muk Road   | SW                                   | 32   | Works in<br>Progress                                | Q4/2020 |
| Kwai Tsing       | Kwai Hing Road  | SW                                   | 30   | Q2/2020   | Q3/2020 |
| Kwai Tsing       | Tung Chi Street and Tai<br>Pak Tin Street   | FW                                   | 40   | Q2/2020   | Q3/2020 |
| Kwai Tsing       | Tsing Yi South Bridge   | FW                                   | 448  | Q2/2020   | Q3/2021 |

|                |  |                                      | Length of  |   | amme  |
|----------------|--|--------------------------------------|--|---|---|
| District       | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Kwai<br>Tsing* | Kwai Fuk Road<br>(between Container Port<br>Road and Kwai Hei<br>Street)     | FW &<br>SW                           | 276  | Works in<br>Progress                                | Q4/2020   |
| Kwai Tsing     | Kwai Fuk Road<br>(between Kwai Hei Road<br>and Shing Fuk Street)             | FW &<br>SW                           | 641  | Works in<br>Progress                                | Q4/2020   |
| Kwai Tsing     | Tai Wo Hau Road and<br>Tai Ha Street   | FW &<br>SW                           | 180  | Works in<br>Progress                                | Q2/2020   |
| Kwai Tsing     | Texaco Road North<br>(near Kwan Mun Hau<br>Tsuen and Kwok Shui<br>Road Park) | FW                                   | 140  | Works in<br>Progress                                | Q2/2020   |
| Kwai Tsing     | Castle Peak Road - Kwai<br>Chung   | FW                                   | 30   | to be co  | nfirmed   |
|                | Tai Wo Hau Road  | FW                                   | 10   | to be co  | nfirmed   |
| Kwai Tsing     | Kwai Hing Road near<br>Kwai Hing MTR Station                                 | FW                                   | 10   | to be co  | nfirmed   |
| Kwai Tsing     | K Wai Ling Load noor   | FW                                   | 7  | to be co  | nfirmed   |
| Kwai Tsing     | Kwai Foo Road  | FW                                   | 5  | to be co  | nfirmed   |
| Kwai Tsing     | Kwai Foo Road  | FW                                   | 56   | Q2/2020   | Q2/2021   |
| Kwai Tsing     | Wing Kei Road  | FW &<br>SW                           | 7  | to be co  | nfirmed   |
| Kwai Tsing     | Kau Wa Keng No.2 FW<br>Service Reservoir                                     | FW                                   | 30   | to be confirmed                                     |   |
| Kwai Tsing     | Kau Wa Keng  | FW                                   | 60   | to be confirmed                                     |   |
| Kwai Tsing     | Texaco Road near Tsuen<br>Tsing Interchange                                  | FW                                   | 10   | to be co  | nfirmed   |
| Kwai Tsing     | Shalz Loi Hill Erach   | FW                                   | 20   | to be co  | nfirmed   |

|                | Location   |                                      | Length of  | Programme   |         |  |
|----------------|--|--------------------------------------|--|---|---------|--|
| District       |  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |  |
| Kwai<br>Tsing* | Wo Yi Hop Road<br>(Cheung Wing Road to<br>Tai Loong Street,<br>Sections A, B, C & D) | SW                                   | 120  | Works in<br>Progress                                | Q4/2020 |  |
| Kwai<br>Tsing* | Lei Muk Road (Wo Yi<br>Hop Road to Tai Pak Tin<br>Road, Sections F & G)              | SW                                   | 126  | Works in<br>Progress                                | Q2/2021 |  |
| Kwai Tsing     | Kwok Shui Road near<br>Kwan Mun Hau Tsuen  | SW                                   | 80   | Works in<br>Progress                                | Q2/2020 |  |
| Kwai Tsing     | Kwai Foo Road  | SW                                   | 56   | Q2/2020   | Q2/2021 |  |
| Kwai Tsing     | Lai King Hill Road near<br>Kwai Chung Interchange                                    | SW                                   | 40   | Q2/2020   | Q2/2021 |  |
| Kwai Tsing     | Wo Yi Hop Road   | SW                                   | 30   | to be co  | nfirmed |  |
| Kwai<br>Tsing* | Container Port Road<br>(between Kwai Fuk<br>Road and Kwai Tai<br>Road)               | SW                                   | 450  | Works in<br>Progress                                | Q2/2020 |  |
| Kwai<br>Tsing* | Kwai Yik Road (near<br>Kwai Chung Road)  | FW &<br>SW                           | 200  | Works in<br>Progress                                | Q2/2021 |  |
| Kwun<br>Tong*  | Siu Yip Street and Wai<br>Yip Street   | FW                                   | 14   | Works in progress                                   | Q4/2020 |  |
| Kwun Tong      | Ngau Tau Kok Road<br>near Lee Kee Building   | FW                                   | 22   | Works in progress                                   | Q4/2020 |  |
| Kwun Tong      | Ngau Tau Kok Road<br>near Lee Kee Building   | SW                                   | 34   | Works in progress                                   | Q4/2020 |  |
| North          | Po Shek Wu Road near<br>Tai Tau Leng Village   | FW                                   | 4  | Works in progress                                   | Q4/2020 |  |
| North          | Sheung Shui Water<br>Treatment Works   | FW                                   | 22   | Q2/2020   | Q3/2020 |  |
| North          | Fanling Highway near<br>Tong Hang  | FW                                   | 20   | to be co  | nfirmed |  |
| North          | Ho Sheung Heung Road<br>(from Ma Tso Lung to<br>Pai Fung Road)                       | FW                                   | 370  | Works in progress                                   | Q1/2021 |  |

|           |   | Length of                            |  | Programme   |   |  |
|-----------|---|--------------------------------------|--|---|---|--|
| District  | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |  |
| Sai Kung  | Sai Sha Road  | FW                                   | 138  | Works in progress                                   | Q2/2020   |  |
| Sai Kung* | Po Lam Road North   | SW                                   | 151  | Works in progress                                   | Q2/2021   |  |
| Sai Kung  | Tseung Kwan O Tunnel<br>Road near Sheung Ning<br>Playground   | SW                                   | 5  | to be co  | nfirmed   |  |
| Sai Kung  | Hiram's Highway (from<br>Pak Wai - Lamp Post<br>No. EB4643 to Pak Sha<br>Wan Pier - Lamp Post<br>No. EA0998)      | FW                                   | 12   | Works in<br>progress                                | Q2/2021   |  |
| Sai Kung  | Hiram's Highway (from<br>Pak Sha Wan - Lamp<br>Post No. EB3528 to Kau<br>Sai San Tsuen - Lamp<br>Post No. EA0991) | FW                                   | 612  | Works in<br>progress                                | Q4/2020   |  |
| Sai Kung  | Hang Hau Road (from<br>Lamp Post No. EB2616<br>to Lamp Post No.<br>EB2623)  | FW                                   | 152  | Works in progress                                   | Q2/2020   |  |
| Sai Kung* | Wan Po Road (between<br>Lohas Park Road and<br>Wan O Road)  | SW                                   | 400  | Works in progress                                   | Q4/2021   |  |
| Sha Tin   | Lok King Street near Fo<br>Tan Railway House  | FW                                   | 44   | Q2/2020   | Q1/2021   |  |
| Sha Tin   | Tai Po Road - Sha Tin<br>near Citylink Plaza  | FW                                   | 27   | to be co  | nfirmed   |  |
| Sha Tin   | Lower Shing Mun Road<br>(near Sha Tin West<br>Fresh Water Service<br>Reservoir to junction of<br>Chik Wan Street) | FW                                   | 266  | Works in<br>progress                                | Q4/2020   |  |
| Sha Tin   | Chik Wan Street   | FW                                   | 295  | Works in progress                                   | Q4/2020   |  |
| Sha Tin   | Chik Fai Street and Mei<br>Tin Road   | FW                                   | 266  | Works in<br>progress                                | Q2/2020   |  |
| Sha Tin   | Lion Rock Tunnel Road<br>near Lion Rock Tunnel<br>portal  | FW                                   | 12   | Q4/2020   | Q1/2021   |  |
| Sha Tin   | Lower Shing Mun Road<br>to Chik Wan Street  | SW                                   | 265  | Works in progress                                   | Q4/2020   |  |

|          |  |                                      | Length of  | Progr   | amme    |
|----------|--|--------------------------------------|--|---|---------|
| District | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Sha Tin  | Chik Wan Street near<br>Cheng Chia Ju Lan<br>Building  | SW                                   | 40   | Works in progress                                   | Q4/2020 |
| Sha Tin  | Mei Tin Road near Tai<br>Wai Road, Mei Tin Road<br>near Grandway Garden<br>and Chik Fai Street near<br>Grandway Garden | SW                                   | 202  | Works in progress                                   | Q2/2020 |
| Sha Tin  | Tai Po Road - Sha Tin<br>near Shatin Police<br>Station   | SW                                   | 10   | to be co  | nfirmed |
| Sha Tin  | Fo Tan Village   | SW                                   | 86   | Works in progress                                   | Q1/2021 |
| Sha Tin  | Ma On Shan Road near<br>Ma On Shan Sewage<br>Pumping Station   | SW                                   | 10   | to be confirmed                                     |         |
| Sha Tin  | HK Sports Institue,<br>Jockey Club T1-i<br>College and Tai Po Road<br>- Sha Tin  | SW                                   | 62   | Works in progress                                   | Q2/2021 |
| Sha Tin  | Kong Pui Street and<br>Yuen Chau Kok Road  | FW                                   | 102  | Works in progress                                   | Q4/2020 |
| Sha Tin  | Sha Kok Street   | FW                                   | 124  | Works in progress                                   | Q4/2020 |
| Sha Tin  | Mei Tin Road and Tai<br>Wai Road   | FW                                   | 13   | Works in progress                                   | Q2/2020 |
| Sha Tin  | Mei Tin Road and<br>Heung Fan Liu Street   | FW                                   | 51   | Q2/2020   | Q3/2020 |
| Sha Tin  | On King Street   | FW                                   | 64   | Q2/2020   | Q3/2020 |
| Sha Tin  | On Yiu Street  | FW                                   | 77   | Q2/2020   | Q3/2020 |
| Sha Tin  | On Luk Street  | FW                                   | 50   | Q2/2020   | Q3/2020 |
| Sha Tin  | Che Kung Miu Road  | FW                                   | 5  | to be co  | nfirmed |
| Sha Tin  | Kong Pui Street and<br>Yuen Chau Kok Road  | SW                                   | 106  | Works in progress                                   | Q2/2020 |
| Sha Tin  | Che Kung Mei Road<br>near Tin Sam Village  | SW                                   | 143  | Works in progress                                   | Q2/2020 |
| Sha Tin  | Mei Tin Road and<br>Heung Fan Liu Street   | SW                                   | 51   | Q2/2020   | Q4/2020 |
| Sha Tin  | Tai Wai Interchange  | SW                                   | 18   | Q2/2020   | Q3/2020 |
| Sha Tin  | Sha Kok Street   | SW                                   | 124  | Works in progress                                   | Q2/2020 |

|                      |   | Length of                            |  |   | Programme   |  |  |
|----------------------|---|--------------------------------------|--|---|---|--|--|
| District             | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |  |  |
| Sha Tin*             | Ma On Shan Road<br>(between On Shan Lane<br>and Sai Sha Road)   | SW                                   | 104  | Works in progress                                   | Q2/2020   |  |  |
| Sham Shui<br>Po      | Lai Chi Kok Road<br>(crossing) at its junction<br>with Shek Kip Mei<br>Street   | FW &<br>SW                           | 20   | Works in progress                                   | Q2/2020   |  |  |
| Sham Shui<br>Po      | Tai Po Road (outside Lei<br>Cheng Uk Swimming<br>Pool)  | SW                                   | 4  | to be co  | nfirmed   |  |  |
| Sham Shui<br>Po      | Beacon Hill Road near<br>Beacon Hill Fresh Water<br>Pumping Station   | FW                                   | 188  | Works in progress                                   | Q3/2021   |  |  |
| Sham Shui<br>Po      | Pei Ho Street near<br>Berwick Street  | SW                                   | 31   | Works in progress                                   | Q3/2020   |  |  |
| Sham Shui<br>Po      | Yen Chow Street near<br>Cheung Sha Wan Road   | SW                                   | 30   | Works in progress                                   | Q4/2020   |  |  |
| Sham Shui<br>Po      | Tai Woh Ping Road   | SW                                   | 4  | Works in progress                                   | Q3/2020   |  |  |
| Ро                   | Cheung Sha Wan Road<br>and Tonkin Street  | SW                                   | 5  | Works in progress                                   | Q3/2020   |  |  |
| Sham Shui<br>Po      | Tonkin Street   | SW                                   | 30   | to be co  | nfirmed   |  |  |
| Southern<br>District | Nam Fung Road   | FW                                   | 1,239  | Works in<br>Progress                                | Q4/2020   |  |  |
| Southern<br>District | Aberdeen Tunnel Toll<br>Gate  | FW                                   | 120  | Works in<br>Progress                                | Q3/2020   |  |  |
| Southern<br>District | Wong Chuk Hang Road<br>(between HK Academy<br>of medicine Jockey Club<br>Building and Wong<br>Chuk Hang Hospital<br>park) | FW                                   | 407  | Works in<br>Progress                                | Q2/2020   |  |  |
| Southern<br>District | Nam Fung Road<br>(between English<br>Schools Foundation and<br>Nam Fung Road Station<br>Building)                         | FW                                   | 127  | Works in<br>Progress                                | Q2/2020   |  |  |
| Southern<br>District | Aberdeen Reservoir<br>Road  | FW                                   | 158  | Works in<br>Progress                                | Q2/2020   |  |  |
| Southern<br>District | Repulse Bay Road<br>(Carriageway)   | FW                                   | 194  | Q2/2020   | Q3/2020   |  |  |

|                      |   |                                      | Length of  | Progr   | amme  |
|----------------------|---|--------------------------------------|--|---|---|
| District             | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Vater to be replaced/<br>Iains rehabilitated<br>V/SWI in 2020-21 | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Southern<br>District | Pok Fu Lam Road   | FW                                   | 56   | Q2/2020   | Q2/2021   |
| Southern<br>District | Pok Fu Lam Reservoir to<br>Pok Fu Lam No. 3<br>FWSR                             | FW                                   | 7  | Works in<br>Progress                                | Q2/2021   |
| Southern<br>District | Wong Chuk Hang Road<br>(Junction of Ocean Park<br>Road)                         | FW                                   | 14   | Works in<br>Progress                                | Q4/2020   |
| Southern<br>District | Lee Chi Road and Main<br>Street Ap Lei Chau                                     | FW                                   | 10   | Works in<br>Progress                                | Q2/2020   |
| Southern<br>District | Shouson Hill Road West  | FW                                   | 46   | Works in<br>Progress                                | Q3/2020   |
| Southern<br>District | Deep Water Bay Road<br>and Shouson Hill Road<br>East                            | FW                                   | 46   | Works in<br>Progress                                | Q2/2020   |
| Southern<br>District | Repulse Bay Road  | FW                                   | 30   | to be co  | nfirmed   |
| Southern<br>District | Victoria Road   | FW                                   | 80   | Q2/2020   | Q2/2021   |
| Southern<br>District | Victoria Road (below<br>Ebenezer School &<br>Home for The Visualty<br>Impaired) | FW                                   | 280  | Works in<br>Progress                                | Q2/2021   |
| Southern<br>District | Main Street Ap Lei Chau   | FW &<br>SW                           | 230  | Works in<br>Progress                                | Q4/2020   |
| Southern<br>District | Repulse Bay Road<br>(between Villa Corniche<br>and Fairview Court)              | FW                                   | 204  | Q2/2020   | Q2/2021   |
| Southern<br>District | Pok Fu Lam Road near<br>Middleton Towers  | FW                                   | 50   | to be confirmed                                     |   |
| Southern<br>District | Nam Long Shan Road  | FW                                   | 34   | Works in<br>Progress                                | Q1/2021   |
| Southern<br>District | Shum Wan Road (near<br>Brick Hill Salt Water<br>Pumping Station)                | SW                                   | 50   | Works in<br>Progress                                | Q4/2020   |
| Southern<br>District | Lei Tung Estate Road /<br>Ap Lei Chau Drive                                     | SW                                   | 80   | Q2/2020   | Q4/2020   |

|           |   |                                      | Length of  | Progra  | amme  |
|-----------|---|--------------------------------------|--|---|---|
| District  | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Tai Po    | Nin Ming Road and<br>within Hong Kong<br>Baptist Theological<br>Seminary                | FW                                   | 22   | Works in progress                                   | Q3/2020   |
| Tai Po    | Lam Tsuen River and<br>adjacent cycle track near<br>Tai Po Tau No. 4<br>Pumping Station | FW                                   | 4  | Works in progress                                   | Q2/2020   |
| Tai Po    | Lam Tsuen River   | FW                                   | 2  | Works in progress                                   | Q2/2020   |
| Tai Po    | Tai Po Water Treatment<br>Works   | FW                                   | 2  | Works in progress                                   | Q2/2020   |
| Tai Po    | Yuen Chau Tsai near<br>Nam Wan Road   | FW                                   | 90   | Works in progress                                   | Q3/2020   |
| Tai Po    | Kwong Fuk Road near<br>Tung Cheong Street   | FW                                   | 200  | Q2/2020   | Q1/2021   |
| Tai Po    | Kwong Fuk Road near<br>On Fu Road   | FW                                   | 108  | Works in progress                                   | Q1/2021   |
| Tai Po    | Kwong Fuk Road near<br>On Fu Road   | SW                                   | 110  | Q2/2020   | Q3/2020   |
| Tai Po    | Kwong Fuk Road near<br>Po Heung Street  | SW                                   | 79   | Works in progress                                   | Q2/2020   |
| Tai Po    | Yuen Shin Park  | SW                                   | 288  | Works in progress                                   | Q2/2020   |
| Tai Po*   | Ting Kok Road near Tai<br>Ping Industrial Centre  | SW                                   | 92   | Works in progress                                   | Q2/2020   |
| Tai Po    | Dai Hei Street and Dai<br>King Street   | SW                                   | 400  | Q2/2020   | Q2/2021   |
| Tai Po    | Tat Wan Road  | SW                                   | 195  | Q2/2020   | Q4/2020   |
| Tai Po    | Nam Wan Road near<br>Ting Kok Road  | SW                                   | 160  | Works in progress                                   | Q4/2020   |
| Tsuen Wan | Chai Wan Kok Street   | FW                                   | 224  | Works in<br>Progress                                | Q4/2020   |
| Tsuen Wan | Chai Wan Kok Street   | FW                                   | 435  | Q2/2020   | Q4/2020   |
| Tsuen Wan | Pun Shan Street   | FW                                   | 160  | Works in<br>Progress                                | Q4/2020   |
| Tsuen Wan | Tai Ho Road and Castle<br>Peak Road   | FW                                   | 50   | Q2/2020   | Q2/2021   |

|           |   |                                      | Length of  | Progr   | amme    |
|-----------|---|--------------------------------------|--|---|---------|
| District  | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Tsuen Wan | Texaco Road North   | FW                                   | 190  | Works in<br>Progress                                | Q3/2020 |
| Tsuen Wan | Container Port Road   | SW                                   | 56   | Works in<br>Progress                                | Q2/2020 |
| Tsuen Wan | Tso Kung Tam  | FW                                   | 30   | to be co  | nfirmed |
| Tsuen Wan | Castle Peak Road (Tai<br>Chung Road and Kwan<br>Mun Hau Tsuen) and<br>Kwok Shui Road Park | FW                                   | 500  | Q2/2020   | Q4/2020 |
| Tsuen Wan | Kwok Shui Road (from<br>Ting Fung Street to<br>Cheung Wing Road)                          | FW                                   | 624  | Q2/2020   | Q4/2021 |
| Tsuen Wan | Kwok Shui Road (from<br>Kwan Mun Hau Tsuen to<br>Ting Fung Street)                        | FW                                   | 230  | Works in<br>Progress                                | Q2/2020 |
| Tsuen Wan | From Tsuen Wan No.1<br>FWSR to Kwok Shui<br>Road  | FW                                   | 352  | Works in<br>Progress                                | Q3/2020 |
| Tsuen Wan | Ham Tin Village near<br>Kwok Shui Road  | FW                                   | 200  | Works in<br>Progress                                | Q4/2020 |
| Tsuen Wan | Junction of Castle Peak<br>Road and Tai Ho Road   | FW                                   | 30   | to be co  | nfirmed |
| Tsuen Wan | Route Twisk   | FW                                   | 232  | Works in<br>Progress                                | Q2/2021 |
| Tsuen Wan | Sha Tsui Road near Tai<br>Chung Road  | FW                                   | 10   | to be co  | nfirmed |
| Tsuen Wan | Ma Wan Fisherman's<br>Village   | FW                                   | 220  | Q2/2020   | Q2/2021 |
| Tsuen Wan | Tai Ho Road North   | FW                                   | 480  | Q2/2020   | Q2/2021 |
| Tsuen Wan | Clague Garden Estate  | SW                                   | 189  | Works in<br>Progress                                | Q2/2020 |
| Tuen Mun  | Across Castle Peak Road<br>Near Lam Tei   | FW                                   | 22   | Works in<br>Progress                                | Q2/2020 |
| Tuen Mun  | Across Yuen Long<br>Highway near Kong<br>Shan Western Highway                             | FW                                   | 48   | Works in<br>Progress                                | Q3/2020 |

|          |  |                                      | Length of  | Programme   |         |  |
|----------|--|--------------------------------------|--|---|---------|--|
| District | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |  |
| Tuen Mun | Yuen Long Highway<br>near Fu Tai Estate  | FW                                   | 48   | Works in<br>Progress                                | Q3/2020 |  |
| Tuen Mun | Pui To Road  | FW                                   | 92   | Works in<br>Progress                                | Q4/2020 |  |
| Tuen Mun | Tuen Hi Road   | FW                                   | 18   | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Castle Peak Road and<br>Hong Fai Road near Tai<br>Lam  | FW                                   | 384  | Q2/2020   | Q1/2021 |  |
| Tuen Mun | Sam Shing Street   | SW                                   | 4  | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Castle Peak Road -<br>Castle Peak Bay  | SW                                   | 5  | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Castle Peak Road and<br>Kwun Chui Road   | SW                                   | 4  | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Castle Peak Road and<br>Kwun Tsing Road  | SW                                   | 32   | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | So Kwun Wat  | SW                                   | 97   | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Castle Peak Road and<br>Tsing Lung Road  | SW                                   | 18   | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Tsing Fat Road   | SW                                   | 5  | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Tuen Tsing Lane  | FW                                   | 114  | Works in<br>Progress                                | Q2/2020 |  |
| Tuen Mun | Siu Sau Village  | FW                                   | 54   | Works in<br>Progress                                | Q4/2020 |  |
| Tuen Mun | Between Siu Lam Fresh<br>Water Service Reservoir<br>and So Kwun Tan Fresh<br>Water Pumping Station | FW                                   | 1,760  | Q2/2020   | Q4/2020 |  |
| Tuen Mun | San Hui Village  | FW &<br>SW                           | 94   | Works in<br>Progress                                | Q4/2020 |  |
| Tuen Mun | Luen Hong Lane   | FW                                   | 32   | to be co  | nfirmed |  |
| Tuen Mun | Tai Lam Chung Road<br>near Tai Lam Tsuen   | FW                                   | 77   | to be co  | nfirmed |  |
| Tuen Mun | Tai Lam Chung Road<br>near Tai Lam<br>Correctional Institution                                     | FW                                   | 112  | to be co  | nfirmed |  |
| Tuen Mun | Lok Yi Street  | FW                                   | 69   | to be co  | nfirmed |  |

|           |  |                                      | Length of  | Progra  | amme    |
|-----------|--|--------------------------------------|--|---|---------|
| District  | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Tuen Mun  | Yu Chui Street, Peridot<br>Court and Tsing Lung<br>Road near Castle Peak<br>Road - Tai Lam | FW                                   | 73   | to be co  | nfirmed |
| Tuen Mun  | So Kwun Wat Tsuen<br>Road  | FW                                   | 26   | to be co  | nfirmed |
| Tuen Mun  | So Kwun Wat Road   | FW                                   | 51   | to be co  | nfirmed |
| Tuen Mun  | Wu Shan Road near Wu<br>Chui Road  | FW                                   | 46   | to be co  | nfirmed |
| Tuen Mun  | Lung Mun Road near<br>Tuen Mun Recreation<br>and Sport Centre                              | FW                                   | 100  | to be confirmed                                     |         |
| Tuen Mun  | Lung Kwu Tan Road  | FW                                   | 320  | Q2/2020   | Q2/2021 |
| Tuen Mun  | Lung Tsai  | FW                                   | 202  | Works in<br>Progress                                | Q2/2021 |
| Tuen Mun  | Sha Po Kong  | FW                                   | 131  | to be co  | nfirmed |
| Tuen Mun  | Dragon Cove  | FW                                   | 141  | Q2/2020   | Q2/2021 |
| Tuen Mun  | Kin Wing Street near<br>Kin Lung Street  | FW                                   | 19   | to be co  | nfirmed |
| Tuen Mun  | Chak Fung Street   | FW                                   | 54   | to be co  | nfirmed |
| Tuen Mun  | Tsun Wen Road near<br>Ming Kum Road and<br>Hing Kwai Street                                | FW                                   | 74   | to be co  | nfirmed |
| Tuen Mun  | San Fuk Road   | FW                                   | 310  | to be co  | nfirmed |
| Tuen Mun  | Tsing Chuen Wai Road   | FW                                   | 45   | to be co  | nfirmed |
| Tuen Mun  | Kar Wo Lei   | FW                                   | 294  | to be co  | nfirmed |
| Tuen Mun* | Wu Chui Road and Lung<br>Mun Road  | SW                                   | 128  | Works in<br>Progress                                | Q2/2020 |
| Tuen Mun  | Lung Mun Road to Tsing<br>Wun Road   | SW                                   | 512  | Q2/2020   | Q3/2021 |
| Tuen Mun  | Wu King Road   | SW                                   | 34   | Works in<br>Progress                                | Q2/2020 |
| Tuen Mun  | Tuen Tsing Lane  | SW                                   | 90   | Works in<br>Progress                                | Q2/2021 |
| Wan Chai  | Wood Road (between<br>Cross Lane & Queen's<br>Road East)                                   | SW                                   | 58   | Works in<br>Progress                                | Q2/2021 |
| Wan Chai  | Harbour Road   | FW                                   | 30   | to be co  | nfirmed |

|           |  |                                      | Length of  | Progr   | amme    |
|-----------|--|--------------------------------------|--|---|---------|
| District  | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Wan Chai  | Arsenal Street   | FW                                   | 30   | to be co  | nfirmed |
| Wan Chai  | Fleming Road (between<br>Gloucester Road and<br>Lockhart Road)                     | FW                                   | 30   | Works in<br>Progress                                | Q2/2021 |
| Wan Chai  | Johnston Road  | FW                                   | 36   | Works in<br>Progress                                | Q3/2020 |
| Wan Chai  | Hennessy Road  | FW                                   | 17   | Q2/2020   | Q4/2020 |
| Wan Chai  | Fleming Road (between<br>Hennessy Road and<br>Thomson Road)                        | FW                                   | 42   | Q2/2020   | Q4/2020 |
| Wan Chai  | Canal Road West (near<br>Sharp Street East and<br>Morrison Hill Road)              | FW                                   | 12   | Works in<br>Progress                                | Q2/2020 |
| Wan Chai  | Tung Lo Wan Road,<br>Moreton Terrace and Lai<br>Yin Street                         | FW                                   | 25   | Works in<br>Progress                                | Q2/2020 |
| Wan Chai  | Wong Nai Chung Road<br>and Sing Woo Road   | FW                                   | 14   | Works in<br>Progress                                | Q2/2020 |
| Wan Chai  | Spring Garden Lane<br>(parallel to Johnston<br>Road)                               | SW                                   | 10   | Works in<br>Progress                                | Q2/2020 |
| Wan Chai  | Perkins Road   | FW                                   | 7  | Works in<br>Progress                                | Q3/2021 |
| Wan Chai  | Arsenal Street (between<br>Gloucester Road and<br>Hennssey Road) - (East<br>Bound) | FW                                   | 192  | Works in<br>Progress                                | Q3/2020 |
| Wan Chai  | Monmouth Path  | FW                                   | 60   | Works in<br>Progress                                | Q4/2020 |
| Wan Chai  | Harbour Road near<br>Convention Plaza Office<br>Tower                              | FW                                   | 75   | Works in<br>Progress                                | Q2/2020 |
| Wan Chai* | Jardine's Cresent and<br>along Jardine's Bazaar<br>(Jardine's Bazaar No.<br>23-57) | FW &<br>SW                           | 265  | Works in<br>Progress                                | Q3/2020 |
| Wan Chai  | Junction of Johnston<br>Road and Wan Chai<br>Road                                  | FW                                   | 35   | Q2/2020   | Q3/2020 |

|           |  |                                      | Length of  | Progr   | amme  |
|-----------|--|--------------------------------------|--|---|---|
| District  | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Wan Chai  | Tung Lo Wan Road and<br>Tin Hau Temple<br>Road                                   | FW                                   | 50   | Q2/2020   | Q1/2021   |
| Wan Chai  | Lan Fong Road near Lee<br>Garden One   | FW                                   | 30   | Q2/2020   | Q1/2021   |
| Wan Chai  | Sing Woo Road<br>(between Cheong Ming<br>Street and Shing Ping<br>Street)        | FW                                   | 130  | Q2/2020   | Q1/2021   |
| Wan Chai  | Lai Yin Street and<br>Second Lane  | FW                                   | 100  | Q2/2020   | Q3/2020   |
| Wan Chai* | Junction of Gloucester<br>Road, Cannon Street,<br>Jaffe Road and O'Brien<br>Road | FW &<br>SW                           | 510  | Q2/2020   | Q2/2021   |
| Wan Chai  | Canal Road East<br>(between Jaffe Road and<br>Hennessy Road)                     | SW                                   | 130  | Q2/2020   | Q4/2020   |
| Wan Chai  | Canal Road East<br>(between Hennessy<br>Road and Yiu Wa Street)                  | SW                                   | 52   | Works in<br>Progress                                | Q4/2020   |
| Wan Chai  | Yiu Wa Street  | SW                                   | 85   | Works in<br>Progress                                | Q3/2020   |
| Wan Chai  | Leighton Road near<br>junction of Wong Nai<br>Chung Road                         | SW                                   | 145  | Q2/2020   | Q3/2020   |
| Wan Chai  | Fenwick Street (between<br>Jaffe Road and Johnston<br>Road)                      | SW                                   | 160  | Works in<br>Progress                                | Q3/2020   |
| Wan Chai  | Second Lane  | SW                                   | 16   | Q2/2020   | Q3/2020   |
| Wan Chai* | Fenwick Pier Street  | FW                                   | 100  | Works in<br>Progress                                | Q2/2020   |

|                  |  |                                      | Length of  | Progr   | amme    |
|------------------|--|--------------------------------------|--|---|---------|
| District         | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Wong Tai<br>Sin  | Prince Edward Road<br>East (crossing) near Yuk<br>Kwan Street                | SW                                   | 8  | Works in progress                                   | Q2/2021 |
| Wong Tai<br>Sin  | Shatin Pass Road<br>(between Lung Cheung<br>Road and Fung Tak<br>Road)       | SW                                   | 35   | Works in progress                                   | Q4/2020 |
| Yau Tsim<br>Mong | Canton Road and Wui<br>Cheung Road   | SW                                   | 27   | Works in progress                                   | Q2/2021 |
| Yau Tsim<br>Mong | Prince Edward Road<br>West near MTR East<br>Rail Line                        | FW                                   | 8  | Works in progress                                   | Q1/2021 |
| Yau Tsim<br>Mong | Yuen Ngai Street and<br>Prince Edward Road<br>West (crossing)                | FW                                   | 5  | Works in progress                                   | Q1/2021 |
| Yau Tsim<br>Mong | Nathan Road (from<br>Mong Kok Road to Fife<br>Street)                        | FW                                   | 8  | to be co  | nfirmed |
| Yau Tsim<br>Mong | Nathan Road near<br>Shantung Street  | FW                                   | 84   | Works in progress                                   | Q3/2020 |
| Yau Tsim<br>Mong | Nathan Road (near Bute<br>Street and Waterloo<br>Road)                       | FW                                   | 206  | Works in progress                                   | Q4/2020 |
| Yau Tsim<br>Mong | Jordan Road slip road<br>(crossing) and Gascoigne<br>Road (part of crossing) | FW                                   | 8  | Works in progress                                   | Q4/2020 |
| Yau Tsim<br>Mong | Nathan Road (from Mau<br>Lam Street to Tak Shing<br>Street)                  | FW                                   | 464  | Works in progress                                   | Q4/2020 |
| Yau Tsim<br>Mong | Chatham Road South<br>(underneath flyover to<br>Princess Margaret Road)      | FW                                   | 159  | Works in progress                                   | Q3/2020 |
| Yau Tsim<br>Mong | Chatham Road South<br>(Hong Kong Polytechnic<br>University)                  | FW                                   | 35   | Works in progress                                   | Q3/2020 |
| Yau Tsim<br>Mong | Slip road from Chatham<br>Road North   | FW                                   | 4  | to be co  | nfirmed |
| Yau Tsim<br>Mong | Chatham Road South<br>(underneath flyover to<br>Princess Margaret Road)      | FW                                   | 30   | to be co  | nfirmed |

|                   |   |                                      | Length of  | Progra  | amme  |
|-------------------|---|--------------------------------------|--|---|---|
| District          | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Yau Tsim<br>Mong  | Underneath flyover to<br>Princess Margaret Road<br>(near Chatham Road<br>South) | FW                                   | 8  | to be co  | nfirmed   |
| Yau Tsim<br>Mong  | Underneath flyover to<br>Princess MargaretRoad<br>(near Chatham Road<br>South)  | FW                                   | 8  | to be co  | nfirmed   |
| Yau Tsim<br>Mong  | Chatham Road South  | FW                                   | 10   | to be co  | nfirmed   |
| Yau Tsim<br>Mong  | Chatham Road South<br>(part of crossing)  | FW                                   | 10   | to be co  | nfirmed   |
| Yau Tsim<br>Mong  | Canton Road (from<br>Argyle Street to Fife<br>Street)                           | SW                                   | 54   | Works in progress                                   | Q3/2020   |
| Yau Tsim<br>Mong* | Sai Yee Street and<br>Argyle Street (crossing)                                  | SW                                   | 106  | Works in progress                                   | Q2/2020   |
| Yau Tsim<br>Mong  | Jordan Road (from Nga<br>Cheung Road to Wui<br>Man Road)                        | SW                                   | 118  | Works in progress                                   | Q3/2021   |
| Yau Tsim<br>Mong  | Nathan Road near<br>Boundary Road   | FW                                   | 14   | Works in progress                                   | Q4/2020   |
| Yau Tsim<br>Mong  | Canton Road near<br>Haiphong Road   | FW                                   | 142  | Works in progress                                   | Q4/2020   |
| Yau Tsim<br>Mong  | Canton Road near<br>Gateway   | FW                                   | 52   | Works in progress                                   | Q3/2020   |
| Yau Tsim<br>Mong  | Granville Road near<br>Chatham Road South                                       | FW                                   | 24   | Works in progress                                   | Q2/2020   |
| Yau Tsim<br>Mong  | Pak Hoi Street (between<br>Nathan Road and<br>Gascoigne Road)                   | FW                                   | 7  | Works in progress                                   | Q2/2020   |
| Yau Tsim<br>Mong  | Kansu Street near Ferry<br>Street   | FW                                   | 6  | to be co  | nfirmed   |
| Yau Tsim<br>Mong* | Mong Kok Road<br>(between Tong Mi Road<br>and Canton Road)                      | FW                                   | 33   | Works in progress                                   | Q4/2020   |
| Yau Tsim<br>Mong  | Wylie Road near Queen<br>Elizabeth Hospital                                     | FW                                   | 176  | Q2/2020   | Q1/2021   |
|                   | Granville Road near<br>Chatham Road South                                       | SW                                   | 26   | Works in progress                                   | Q2/2020   |

|                   |   |                                      | Length of  | Progr   | amme    |
|-------------------|---|--------------------------------------|--|---|---------|
| District          | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
|                   | Pak Hoi Street (between<br>Canton Road and<br>Reclamation Street) and<br>Canton Road (between<br>Saigon Street and Pak<br>Hoi Street) | SW                                   | 106  | Works in<br>progress                                | Q2/2020 |
| Yau Tsim<br>Mong  | Gascoigne Road and Chi<br>Wo Street   | SW                                   | 29   | Q2/2020   | Q3/2020 |
| Yau Tsim<br>Mong  | Mong Kok Road<br>(between Tong Mi Road<br>and Reclamation Street)   | SW                                   | 31   | Works in progress                                   | Q4/2020 |
| Yau Tsim<br>Mong* | Mody Road (between<br>Chatham Road South<br>and Nathan Road)  | SW                                   | 38   | Works in progress                                   | Q2/2020 |
| Yau Tsim<br>Mong* | Tung Choi Street<br>(between Dundas Street<br>and Soy Street)   | SW                                   | 49   | Works in progress                                   | Q2/2020 |
| Yau Tsim<br>Mong* | Chun Yi Lane and<br>Waterloo Road   | SW                                   | 69   | Works in progress                                   | Q2/2020 |
| -                 | Junction of Wui Cheung<br>Road and Canton Road  | SW                                   | 40   | Works in<br>progress                                | Q3/2020 |
| Yuen Long         | Castle Deak Doad near   | FW                                   | 190  | Works in<br>Progress                                | Q2/2020 |
| Yuen Long         | Castle Peak Road Vuen   | FW                                   | 129  | Works in<br>Progress                                | Q2/2020 |
| Yuen Long         | Castle Peak Road (near<br>Kam Tin Road and Yeun<br>Long Highway)  | FW                                   | 62   | Works in<br>Progress                                | Q2/2020 |
| Yuen Long         | Castle Peak Road (near<br>Kam Tin Road and Yeun<br>Long Highway)  | FW                                   | 17   | Works in<br>Progress                                | Q2/2020 |
| Yuen Long         | Kung Um Road  | FW                                   | 4  | Works in<br>Progress                                | Q2/2020 |
| Yuen Long         | Hong Yip Street and<br>Yuen Long Kau Hui<br>Road  | SW                                   | 53   | Works in<br>Progress                                | Q2/2020 |
| Yuen Long         | Fuk Shing Path, On<br>Shun Road and Fung Nin<br>Road  | SW                                   | 20   | Works in<br>Progress                                | Q2/2020 |

|           |  |                                      | Length of  | Progr   | amme  |
|-----------|--|--------------------------------------|--|---|---|
| District  | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Tentative<br>Completion<br>Date<br>[Quarter/Year] |
| Yuen Long | Wang Chau Road, Tai<br>Lee Street, Yuen Long<br>Tai Hang Street and<br>Fook Tak Street     | SW                                   | 30   | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Town Park Road North   | SW                                   | 6  | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Lam Hau Tsuen Road   | SW                                   | 154  | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Kin Lok Street, Hop<br>Choi Street, Mau Tan<br>Street, Hop Yick Road<br>and Hung Min Court | SW                                   | 30   | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Sai Ching Street and Kin   | SW                                   | 26   | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Hung Tin Road  | SW                                   | 4  | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Castle Peak Road, Hung<br>Tai Road and Hung Shun<br>Road                                   | SW                                   | 10   | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Castle Peak Road and<br>Hung Shun Road   | SW                                   | 36   | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Yuen Long Police<br>Station and Yuen Long<br>Theatre                                       | FW                                   | 27   | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Yu King Square   | FW                                   | 97   | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Hop Yick Market and<br>Fung Cheung Road<br>Garden  | FW                                   | 12   | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Hop Yick Road, Tai<br>Tong Road, Kin Tak<br>Street and Ma Tong<br>Road                     | FW                                   | 32   | Works in<br>Progress                                | Q1/2021   |
| Yuen Long | Long Yip Street  | FW                                   | 64   | Works in<br>Progress                                | Q3/2020   |
| Yuen Long | Tung Tau Industrial<br>Area  | FW                                   | 35   | Works in<br>Progress                                | Q2/2020   |
| Yuen Long | Fan Kam Road   | FW                                   | 40   | Q2/2020   | Q3/2020   |
| Yuen Long | Hung Shui Kiu Main<br>Street near Castle Peak<br>Road - Hung Shui Kiu                      | FW                                   | 68   | to be co  | nfirmed   |

|           |   |                                      | Length of  | Progr   | amme    |
|-----------|---|--------------------------------------|--|---|---------|
| District  | Location  | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Yuen Long | Castle Peak Road - Hung<br>Shui Kiu near Hung Shui<br>Kiu Main Street | FW                                   | 17   | to be co  | nfirmed |
| Yuen Long | Hung Tai Road near<br>Castle Peak Road - Hung<br>Shui Kiu             | FW                                   | 32   | to be co  | nfirmed |
| Yuen Long | Hung Shui Kiu Tin Sam<br>Road   | FW                                   | 83   | Q2/2020   | Q2/2021 |
| Yuen Long | Tseung Kong Wai   | FW                                   | 154  | Q2/2020   | Q2/2021 |
| Yuen Long | Lau Fau Shan Road   | FW                                   | 147  | to be co  | nfirmed |
| Yuen Long | Deep Bay Road near Lau<br>Fau Shan Road                               | FW                                   | 166  | Q2/2020   | Q2/2021 |
| Yuen Long | Deep Bay Road   | FW                                   | 1,274  | to be confirmed                                     |         |
| Yuen Long | Mong Tseng Teuen  | FW                                   | 416  | Q2/2020   | Q2/2021 |
| Yuen Long | Deep Bay Road near Sha<br>Kiu Tsuen                                   | FW                                   | 336  | to be confirmed                                     |         |
|           | Hung Uk Tsuen   | FW                                   | 93   | to be confirmed                                     |         |
| Yuen Long | Lam Hi Road near Park<br>Signature                                    | FW                                   | 131  | to be confirmed                                     |         |
| Yuen Long | Yuen Long Highway<br>near Kung Um Road                                | FW                                   | 38   | to be confirmed                                     |         |
| Yuen Long | Yau Tin East Road near<br>Yuen Lung Street                            | FW                                   | 77   | Q2/2020   | Q2/2021 |
| Yuen Long | Tai Kei Leng Road   | FW                                   | 51   | to be co  | nfirmed |
| Yuen Long | Tai Tong Garden near  | FW                                   | 70   | to be co  | nfirmed |
| Yuen Long | Kiu Hing Road   | FW                                   | 96   | Q2/2020   | Q2/2021 |
| Yuen Long | Nam Hing West Road<br>near Nam Hing East<br>Road                      | FW                                   | 26   | to be confirmed                                     |         |
| Yuen Long | To Uk Tsuen near Kam<br>Sheung Road                                   | FW                                   | 61   | Q2/2020   | Q2/2021 |
| Yuen Long | Kam Sheung Road   | FW                                   | 102  | Q2/2020   | Q2/2021 |

|               |  |                                      | Length of  | Progr   | amme    |
|---------------|--|--------------------------------------|--|---|---------|
| District      | Location   | Type of<br>Water<br>Mains<br>[FW/SW] | Water Mains<br>to be replaced/<br>rehabilitated<br>in 2020-21<br>(m) | Tentative<br>Commencement<br>Date<br>[Quarter/Year] | Date    |
| Yuen Long     | Kam Tin Road   | FW                                   | 99   | to be co  | nfirmed |
| Yuen Long     | Kam Tin Road near Pat<br>Heung Rural Committee               | FW                                   | 83   | to be confirmed                                     |         |
| Yuen Long     | Fan Kam Road   | FW                                   | 536  | Q2/2020   | Q2/2021 |
| Yuen Long     | Ying Pun near Fan Kam<br>Road                                | FW                                   | 230  | Q2/2020   | Q2/2021 |
| Yuen Long     | Fan Kam Road near Tsiu                                       | FW                                   | 122  | Q2/2020   | Q2/2021 |
| Yuen Long     | Palm Springs Boulevard                                       | FW                                   | 66   | to be co  | nfirmed |
| Yuen Long     | Castle Peak Road - San<br>Tin near San Tin Park              | FW                                   | 70   | to be co  | nfirmed |
| Yuen Long     | Near San Tin Barracks  | FW                                   | 35   | to be co  | nfirmed |
| Yuen<br>Long* | Kau Yuk Road (between<br>Fung Nin Road and Sai<br>Yu Street) | FW                                   | 250  | Works in<br>Progress                                | Q3/2020 |

\*Note: Improvement Works at Main Burst Hot Spots - End -

Examination of Estimates of Expenditure 2020-21

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)155** 

## (Question Serial No. 5056)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

Question:

During 2019-20, the Water Supplies Department continued with the establishment of the Water Intelligent Network (WIN). In this regard, please inform this Committee of:

1. the progress of establishing WIN in the 18 districts (in tabular format);

2. whether there is any delay in the relevant works; if yes, of the details;

3. the expenditure involved and staff establishment for establishing WIN; and

4. the frequency of main bursts or leaks identified by WIN.

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 994)

Reply:

1. The Water Supplies Department (WSD) continues to establish the Water Intelligent Network (WIN) in the fresh water distribution network over the territory, with about 2 400 District Metering Areas (DMAs). As at the end of 2019, the numbers of DMAs established by districts are tabulated below:

| District          | Target No. of DMAs | No. of DMAs Established |
|-------------------|--------------------|-------------------------|
| Central & Western | 69                 | 36                      |
| Eastern           | 104                | 43                      |
| Southern          | 143                | 99                      |
| Wan Chai          | 64                 | 31                      |
| Kowloon City      | 85                 | 36                      |
| Kwun Tong         | 121                | 56                      |
| Sham Shui Po      | 98                 | 41                      |
| Yau Tsim Mong     | 55                 | 30                      |
| Wong Tai Sin      | 57                 | 24                      |
| Islands           | 100                | 43                      |
| Kwai Tsing        | 132                | 103                     |

| District  | Target No. of DMAs | No. of DMAs Established |
|-----------|--------------------|-------------------------|
| North     | 181                | 111                     |
| Sai Kung  | 279                | 264                     |
| Sha Tin   | 224                | 91                      |
| Tai Po    | 136                | 87                      |
| Tsuen Wan | 147                | 101                     |
| Tuen Mun  | 171                | 120                     |
| Yuen Long | 234                | 29                      |

2. The establishment of WIN was planned to be completed in 2023. At present, the Public Works Programme items for establishing WIN with funding endorsed are underway while the funding application for the remaining works of WIN, i.e. Public Works Programme Item No. 9196WC, is yet to be approved. Public Works Subcommittee under the Finance Committee of the Legislative Council supported the funding application of the item on 31 May 2019 but the funding application is awaiting discussion and approval by the Finance Committee. According to the current situation, it is expected that the item will commence in the third quarter of this year the earliest and will be completed in 2024.

3. In 2020-21, the estimated expenditure on the establishment of WIN is about \$98 million. Seven staff posts are responsible for overseeing the consultants and contractors that carry out the establishment of WIN. The staff members concerned have other duties to handle as well.

4. Under WIN, monitoring and sensing equipment will be installed in each DMA for monitoring water loss therein so that targeted measures will thus be carried out. About 400 leaks in the fresh water mains were detected in 2019 within the established DMAs under WIN. Follow-up actions and repairs were completed to reduce water loss. Meanwhile, WSD is implementing risk-based water main asset management strategy to maintain the healthiness of the water supply networks and reduce the risk of water main bursts or leaks. We will assess the risk taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, past records of bursts or leaks, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or rehabilitation to reduce the risk of water mains in "main bursts or leaks. Besides, we will carry out improvement works to water mains in "main burst hot spots" (i.e. locations with repeated water main bursts).

- End -

Examination of Estimates of Expenditure 2020-21

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)156** 

### (Question Serial No. 5102)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

The Water Supplies Department is responsible for the operation and maintenance of water supply systems. In this regard, please inform this Committee of:

1. the details of urgent water suspension in the Tsuen Wan district in the past 5 years, including the date, time of onset, time of supply resumption, location, type of water supply and the area affected (in tabular format);

2. the current water mains replumbing/replacement works in progress or under planning in the Tsuen Wan district;

3. the current inspection works for pumping stations in progress or under planning in the Tsuen Wan district; and

4. the current progress of establishing the Water Intelligent Network in the supply network of the Tsuen Wan district.

#### Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 1142)

Reply:

1. Details of the emergency suspension of water supply in the Tsuen Wan district from 2015 to 2019 are tabulated in Appendix. The majority of the cases involved small diameter water mains and/or affected localised areas. Besides, the duration of suspension for most of the cases affecting fresh water supply was less than 3 hours.

2. Currently, the Water Supplies Department is implementing a risk-based water main asset management strategy to maintain the healthiness of the water supply networks and lower the risk of water main bursts or leaks. We assess the risk of water main bursts or leaks taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, past records of bursts or leaks, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for carrying out improvement works including replacement or rehabilitation to reduce the risk of water main bursts or leaks. Besides, we will carry out improvement works to water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). In the Tsuen Wan district, improvement works are being carried out to water mains from Tsuen Wan No. 1 Fresh Water Service Reservoir to Kwok Shui Road, Kwan Mun Hau Street, Ham Tin Tsuen near Kwok Shui Road, Texaco Road North, junction of Castle Peak Road – Tsuen Wan and Tai Ho Road, and Yeung Uk Road. In addition, improvement works of water mains from Tsuen Wan Water Treatment Works to Kwok Shui Road, from Tsuen Wan West Low Level Fresh Water Service Reservoir to Chiu Tam Path, Chai Wan Kok Street, Clague Garden Estate and Kwok Shui Road are being planned.

3. We will carry out regular inspection and routine maintenance for all pumping stations in the Tsuen Wan district. Emergency maintenance will be carried out when required.

4. We will set up 147 District Metering Areas (DMAs) in the fresh water distribution network in the Tsuen Wan district. We have already set up 101 DMAs as at end 2019 and the rest of the DMAs are expected to be completed progressively by 2024.

(A) Emergency Fresh Water Supply Suspensions in the Tsuen Wan District from 2015 to 2019

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains        | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 01/01/2015 | 01/01/2015<br>13:50         | 01/01/2015<br>15:00          | No. 16 Sheung Kwai<br>Chung Village                   | Part of Sheung Kwai<br>Chung Village  |
| 01/01/2015 | 02/01/2015<br>17:00         | 02/01/2015<br>19:45          | Near Lamp Post<br>DC1455 Hoi On Road                  | Tsuen Wan West Sports<br>Centre, HK Baptist<br>Convention Primary<br>School |
| 02/01/2015 | 02/01/2015<br>14:10         | 02/01/2015<br>15:15          | Near Lamp Post<br>VC2209 Sheung Kwai<br>Chung Village | Part of Sheung Kwai<br>Chung Village  |
| 03/01/2015 | 03/01/2015<br>09:30         | 03/01/2015<br>20:00          | Near No. 125A Chuen<br>Lung Street                    | No. 88 & 118 Chuen Lung<br>Street   |
| 05/01/2015 | 05/01/2015<br>13:10         | 05/01/2015<br>15:00          | Near Lamp Post<br>FA1730 Lai Shun<br>Road             | Fat Yip Lane CLP<br>Substation  |
| 05/01/2015 | 05/01/2015<br>14:00         | 05/01/2015<br>17:00          | Near No. 18 Tsuen<br>Hing Path                        | No. 14-18 Tsuen Hing Path   |
| 09/01/2015 | 09/01/2015<br>17:30         | 09/01/2015<br>20:30          | Near Lamp Post<br>VA9149 Lo Wai<br>Tsuen, Lo Wai      | No. 60-70 Lo Wai Tsuen  |
| 11/01/2015 | 11/01/2015<br>10:00         | 11/01/2015<br>11:15          | Near Lamp Post<br>VA3695 Yuen Tsuen<br>Ancient Trail  | Yau Kom Tau Refuse<br>Collection Point, Yau Kom<br>Tau Village              |
| 11/01/2015 | 11/01/2015<br>13:30         | 11/01/2015<br>16:00          | Back Lane of No. 15<br>Lei Shu Road                   | No. 1-16 Lei Shu Road   |
| 12/01/2015 | 12/01/2015<br>00:21         | 12/01/2015<br>04:30          | Near Lamp Post<br>FA5844 Wai Tsuen<br>Road            | No. 47-51 Wai Tsuen Road  |
| 15/01/2015 | 15/01/2015<br>09:00         | 15/01/2015<br>09:45          | Yeung Uk Tsuen  | No. 22 Yeung Uk Tsuen   |
| 16/01/2015 | 16/01/2015<br>15:32         | 16/01/2015<br>19:55          | 200 Tsuen King<br>Circuit                             | Sheeny Terrace (Fire<br>Service)  |
| 17/01/2015 | 17/01/2015<br>14:00         | 17/01/2015<br>21:30          | Near Lamp Post<br>FC3728 Lung Tak<br>Street           | No. 11 Lung Tak Street,<br>No. 188-202 Texaco Road                          |
| 19/01/2015 | 19/01/2015<br>10:30         | 19/01/2015<br>14:15          | Near Lamp Post<br>W1983 Kwok Shui<br>Road             | Petrol Station  |
| 19/01/2015 | 19/01/2015                  | 19/01/2015                   | Near No. 23-27 Chai                                   | No. 23-51 Chai Wan Kok  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                  | Premises Affected                            |
|------------|-----------------------------|------------------------------|---|--|
|            | 14:40                       | 16:30                        | Wan Kok Street  | Street                                       |
| 20/01/2015 | 20/01/2015<br>14:00         | 20/01/2015<br>21:45          | Near No. 7 Kin Ming<br>Street                                   | No. 303-313 Castle Peak<br>Road              |
| 21/01/2015 | 21/01/2015<br>13:00         | 21/01/2015<br>15:30          | No. 64 Sham Tseng<br>Village                                    | No. 64-69 Sham Tseng<br>Village              |
| 21/01/2015 | 21/01/2015<br>16:10         | 22/01/2015<br>02:10          | Near No. 301-309 Sha<br>Tsui Road                               | No. 301-309 Sha Tsui<br>Road                 |
| 22/01/2015 | 22/01/2015<br>12:20         | 22/01/2015<br>14:50          | Near No. 355A Castle<br>Peak Road                               | No. 355A Castle Peak<br>Road                 |
| 22/01/2015 | 22/01/2015<br>15:25         | 22/01/2015<br>21:30          | Near Lamp Post 3296<br>Chai Wan Kok Street                      | No. 5-9 Chai Wan Kok<br>Street               |
| 24/01/2015 | 24/01/2015<br>12:20         | 24/01/2015<br>14:15          | Back Lane of No. 41<br>Ting Kau Tsuen                           | No. 40-41 Ting Kau Tsuen                     |
| 25/01/2015 | 25/01/2015<br>17:20         | 25/01/2015<br>19:15          | Back Lane of No. 12<br>Hoi Pa Village<br>Northeast Terrace      | No. 1-12 Hoi Pa Village<br>Northeast Terrace |
| 27/01/2015 | 28/01/2015<br>10:10         | 28/01/2015<br>11:00          | Near Lamp Post 5010<br>Wun Tung Street                          | No. 5-7 & 4-12 Wun Tung<br>Street            |
| 28/01/2015 | 28/01/2015<br>09:20         | 28/01/2015<br>11:10          | Near No. 77 Chung On<br>Street                                  | No. 77 Chung On Street                       |
| 02/02/2015 | 02/02/2015<br>14:00         | 02/02/2015<br>15:10          | Near Lamp Post<br>AC2797 Hoi Pa<br>Village Northesat<br>Terrace | Part of Hoi Pa Village<br>Northeast Terrace  |
| 03/02/2015 | 03/02/2015<br>15:30         | 03/02/2015<br>16:30          | Near Yuen Tsuen<br>Ancient Trail                                | Part of Ha Fa Shan Tsuen                     |
| 05/02/2015 | 05/02/2015<br>10:15         | 05/02/2015<br>11:00          | Near Lamp Post<br>W3734 Sheung Kok<br>Shan Road                 | Western Monastery                            |
| 07/02/2015 | 07/02/2015<br>18:20         | 07/02/2015<br>20:50          | Near No. 96 Chung On<br>Street                                  | No. 96 Chung On Street                       |
| 07/02/2015 | 07/02/2015<br>21:15         | 08/02/2015<br>01:45          | Near Lamp Post<br>VA8102 Lo Wai<br>Sheng Kok Shan               | Part of Lo Wai Tsuen                         |
| 09/02/2015 | 09/02/2015<br>12:55         | 09/02/2015<br>15:45          | Near Lamp Post<br>V9334 Sham Tseng<br>Kau Tsuen                 | Part of Sham Tseng Kau<br>Tsuen              |
| 11/02/2015 | 11/02/2015<br>14:35         | 11/02/2015<br>17:00          | Near Lamp Post<br>VA8585 Lo Wai Road                            | Part of Lo Wai Tsuen                         |
| 13/02/2015 | 13/02/2015<br>10:30         | 13/02/2015<br>11:30          | Near No. 42 Ma Wan<br>Main Street Village                       | Part of Ma Wan Main<br>Street Village        |
| 13/02/2015 | 13/02/2015<br>14:20         | 13/02/2015<br>16:20          | Near Lamp Post FC<br>4597 Sham Tseng<br>Tsuen                   | Part of Sham Tseng Tsuen                     |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains           | Premises Affected                              |
|------------|-----------------------------|------------------------------|--|--|
| 13/02/2015 | 13/02/2015<br>18:15         | 13/02/2015<br>23:00          | Near Lamp Post<br>FA1730B Lai Shun<br>Road               | Fat Yip Lane Substation                        |
| 15/02/2015 | 15/02/2015                  | 15/02/2015                   | No. 95 Chai Wan Kok                                      | No. 83-95 Chai Wan Kok                         |
|            | 12:30                       | 16:15                        | Station  | Street   |
| 16/02/2015 | 16/02/2015                  | 16/02/2015                   | Near No. 1 Hilltop,                                      | No. 1 Hilltop, Ham Tin                         |
|            | 11:20                       | 13:35                        | Ham Tin Tsuen  | Tsuen  |
| 16/02/2015 | 16/02/2015                  | 16/02/2015                   | Near 15A Sham Tseng                                      | Part of Sham Tseng San                         |
|            | 14:40                       | 16:00                        | San Tsuen  | Tsuen  |
| 17/02/2015 | 17/02/2015<br>20:05         | 17/02/2015<br>21:30          | No. 45 Hoi Pa Resite<br>Village, Yi Pei Chun<br>Road     | No. 42-47 Hoi Pa Resite<br>Village             |
| 21/02/2015 | 21/02/2015                  | 21/02/2015                   | No. 45 Yau Kom Tau                                       | No. 45 Yau Kom Tau                             |
|            | 17:30                       | 20:30                        | Tsuen Back Lane  | Tsuen  |
| 23/02/2015 | 23/02/2015<br>12:55         | 23/02/2015<br>15:45          | Near Lamp Post AC<br>4934 Tai Pak Tin<br>Village         | Part of Tai Pak Tin Village                    |
| 24/02/2015 | 24/02/2015<br>09:35         | 24/02/2015<br>10:20          | Near Lamp Post<br>VC0560 Route Twisk                     | Part of Chuen Lung                             |
| 26/02/2015 | 26/02/2015<br>21:30         | 27/02/2015<br>01:00          | Near Lamp Post<br>FC3729 Lung Tak<br>Street              | Lung Tak Street                                |
| 01/03/2015 | 01/03/2015                  | 01/03/2015                   | Back Lane of No. 45                                      | No. 45 Yau Kom Tau                             |
|            | 10:00                       | 11:20                        | Yau Kom Tau Tsuen  | Tsuen  |
| 01/03/2015 | 01/03/2015<br>17:25         | 01/03/2015<br>21:35          | Near Lamp Post<br>FA6906 Fu Yung Shan<br>Road            | Chung Kuk Terrace                              |
| 02/03/2015 | 02/03/2015                  | 02/03/2015                   | No. 36 Chung Kwai  | No. 36 Chung Kwai Chung                        |
|            | 09:45                       | 11:00                        | Chung Tsuen  | Tsuen  |
| 02/03/2015 | 02/03/2015                  | 02/03/2015                   | Near No. 45B Fu Yung                                     | Part of Fu Yung Shan San                       |
|            | 15:38                       | 16:15                        | Shan San Tsuen   | Tsuen  |
| 03/03/2015 | 03/03/2015                  | 03/03/2015                   | Near No. 62 Hoi Pa                                       | No. 62 Hoi Pa Resite                           |
|            | 14:45                       | 15:50                        | Resite Village   | Village  |
| 08/03/2015 | 08/03/2015<br>16:15         | 08/03/2015<br>17:45          | Back Lane of No. 124<br>Sam Tung Uk Resite<br>Village    | No. 124 G/F -2/F Sam<br>Tung Uk Resite Village |
| 09/03/2015 | 09/03/2015<br>21:30         | 09/03/2015<br>23:30          | Near Lamp Post<br>SUKPT/D/007 Kwong<br>Pan Ton San Tsuen | Kwong Pan Ton San Tsuen                        |
| 12/03/2015 | 12/03/2015                  | 12/03/2015                   | Near No. 115 Tso   | No. 105-125 Tso Kung                           |
|            | 14:45                       | 16:45                        | Kung Square  | Square   |
| 13/03/2015 | 13/03/2015                  | 13/03/2015                   | Near No. 192 Yau Ma                                      | Yau Ma Hom Road & Ya                           |
|            | 15:35                       | 17:00                        | Hom Road   | Ma Hom Tsuen                                   |
| 14/03/2015 | 14/03/2015                  | 14/03/2015                   | No. 86 Lo Wai Tsuen,                                     | No. 81-90 Lo Wai Tsuen,                        |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains    | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
|            | 15:15                       | 17:50                        | Lo Wai  | Lo Wai  |
| 17/03/2015 | 17/03/2015<br>14:30         | 17/03/2015<br>17:20          | Near No. 50 Yuen Tun<br>Village                   | Yuen Tun Village  |
| 18/03/2015 | 18/03/2015<br>10:05         | 18/03/2015<br>11:10          | Near No. 48 Yuen<br>Tung Village                  | Part of Yuen Tung Village   |
| 18/03/2015 | 18/03/2015<br>21:15         | 19/03/2015<br>01:50          | Near No. 59 Chai Wan<br>Kok Street                | No. 47-63 Chai Wan Kok<br>Street  |
| 19/03/2015 | 19/03/2015<br>09:45         | 19/03/2015<br>14:00          | Near No. 14 Hoi Pa<br>Village South Terrace       | No. 13-16 Hoi Pa Village<br>South Terrace   |
| 19/03/2015 | 19/03/2015<br>16:10         | 19/03/2015<br>21:00          | Near Back Lane of No.<br>16 Chuen Lung Street     | No. 15-19 Tsuen Wan<br>Market Street, No. 4-18<br>Chuen Lung Street, No.<br>2-4A Shiu Wo Street, No.<br>19-21 Tai Ho Road |
| 21/03/2015 | 22/03/2015<br>11:30         | 22/03/2015<br>15:00          | No. 101 Fu Yung Shan<br>San Tsuen                 | Part of Fu Yung Shan  |
| 23/03/2015 | 23/03/2015<br>15:00         | 23/03/2015<br>16:30          | No. 35 Fu Yung Shan<br>San Tsuen                  | No. 37 Fu Yung Shan San<br>Tsuen  |
| 26/03/2015 | 26/03/2015<br>13:30         | 26/03/2015<br>15:00          | Near Lamp Post<br>AC1323 Hoi Pa Resite<br>Village | No. 1 Hoi Pa Resite<br>Village  |
| 26/03/2015 | 26/03/2015<br>14:55         | 26/03/2015<br>15:35          | Near No. 33 Ho Pui<br>Tsuen                       | No. 33 Hoi Pui Tsuen  |
| 27/03/2015 | 27/03/2015<br>10:50         | 27/03/2015<br>12:30          | Back Lane of No. 75<br>Tai Pa Street              | No. 77-83 Tai Pa Street,  |
| 28/03/2015 | 28/03/2015<br>09:30         | 28/03/2015<br>10:30          | No. 13 Hoi Pa Village<br>South Terrace            | No. 13 Hoi Pa Village<br>South Terrace  |
| 30/03/2015 | 30/03/2015<br>13:40         | 30/03/2015<br>15:40          | Near No. 11 Chai Wan<br>Kok Street                | No. 11-15 Chai Wan Kok<br>Street  |
| 30/03/2015 | 30/03/2015<br>14:20         | 30/03/2015<br>15:40          | Near Lamp Post<br>VA5830 Fu Yung<br>Shan Road     | Part of Fu Yung Shan  |
| 30/03/2015 | 30/03/2015<br>17:45         | 30/03/2015<br>18:40          | Near Lamp Post<br>FA06906 Fu Yung<br>Shan Road    | Part of Fu Yung Shan  |
| 31/03/2015 | 31/03/2015<br>22:00         | 01/04/2015<br>02:30          | Near Lamp Post<br>V9396 Chuen Lung<br>Street      | Part of Chuen Lung Street   |
| 01/04/2015 | 01/04/2015<br>09:55         | 01/04/2015<br>11:30          | Near No. 68 Ho Pui<br>Tsuen                       | No. 68-73 Ho Pui Tsuen  |
| 03/04/2015 | 03/04/2015<br>16:31         | 03/04/2015<br>21:00          | No. 9 Yeung Uk Tsuen                              | No. 8-9 Yeung Uk Tsuen  |
| 06/04/2015 | 06/04/2015<br>15:12         | 06/04/2015<br>21:30          | Near No. 23-25 Heung<br>Che Street                | Heung Che Street Refuse<br>Collection Point   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains      | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 08/04/2015 | 08/04/2015<br>14:10         | 08/04/2015<br>15:15          | Near No. 47-53 Shiu<br>Wo Street                    | No. 47-51 Shiu Wo Street  |
| 08/04/2015 | 08/04/2015<br>14:21         | 08/04/2015<br>17:15          | Near No. 932 Kwan<br>Mun Hau Tsuen                  | No. 29-37, 111-116,<br>105-110, 927-932 Kwan<br>Mun Hau Tsuen                             |
| 09/04/2015 | 09/04/2015<br>10:30         | 09/04/2015<br>12:25          | Near No. 81 Lo Wai                                  | Part of Lo Wai  |
| 09/04/2015 | 09/04/2015<br>14:00         | 09/04/2015<br>15:00          | Near Lamp Post<br>FB8522 Lo Wai                     | Part of Lo Wai  |
| 14/04/2015 | 14/04/2015<br>09:55         | 14/04/2015<br>12:00          | Near No. 51B Lo Wai                                 | No. 50 Lo Wai   |
| 14/04/2015 | 14/04/2015<br>14:20         | 14/04/2015<br>15:10          | Near Lamp Post<br>VC2157 Lo Wai                     | Part of Lo Wai  |
| 16/04/2015 | 16/04/2015<br>10:20         | 16/04/2015<br>11:35          | Near No. 53 Hoi Pa<br>San Tsuen                     | No. 50-53 Hoi Pa San<br>Tsuen   |
| 16/04/2015 | 16/04/2015<br>12:00         | 16/04/2015<br>15:10          | Near No. 31C Chuen<br>Lung                          | No. 31C Chuen Lung  |
| 20/04/2015 | 20/04/2015<br>18:00         | 20/04/2015<br>19:20          | Near No. 63 Hoi Pa<br>Resite Village                | No. 63 Hoi Pa Resite<br>Village   |
| 21/04/2015 | 21/04/2015<br>06:00         | 21/04/2015<br>12:55          | Near Lamp Post<br>AC1254 Tsuen Kwai<br>Street       | No. 36-48 Tsuen Wah<br>Street, No. 1-27 Tsuen<br>Kwai Street, No. 1-21<br>Tsuen Fu Street |
| 22/04/2015 | 22/04/2015<br>04:55         | 22/04/2015<br>09:30          | No. 73 Sam Tung Uk<br>Resite Village                | No. 73-74 Sam Tung Uk<br>Resite Village   |
| 23/04/2015 | 23/04/2015<br>14:40         | 23/04/2015<br>15:55          | Near No. 7 Hoi Pa<br>Restie Village                 | No. 2-9 Hoi Pa Restie<br>Village  |
| 27/04/2015 | 27/04/2015<br>09:50         | 27/04/2015<br>11:40          | Near Lamp Post<br>FB6176 Sheung Kwai<br>Chung Tsuen | No. 78-79 Sheung Kwai<br>Chung Tsuen  |
| 28/04/2015 | 28/04/2015<br>09:55         | 28/04/2015<br>11:30          | Back Lane of No. 251<br>Wo Yi Hop Road              | No. 249-335 Wo Yi Hop<br>Road, No. 1-17 Lei Shui<br>Road                                  |
| 08/05/2015 | 08/05/2015<br>14:05         | 08/05/2015<br>15:45          | Near Lamp Post VC<br>1659 Chuen Lung<br>Street      | No. 72-78 Chuen Lung  |
| 10/05/2015 | 10/05/2015<br>14:45         | 10/05/2015<br>16:30          | Back Lane of No. 36<br>Han Tin Tsuen                | No. 34-37 Han Tin Tsuen   |
| 11/05/2015 | 11/05/2015<br>16:45         | 12/05/2015<br>00:20          | Near No. 83 Chai Wan<br>Kok Street                  | No. 83-95 Chai Wan Kok<br>Street  |
| 12/05/2015 | 12/05/2015<br>20:00         | 12/05/2015<br>22:45          | Near No. 408B Sham<br>Tseng San Tsuen               | Part of Sham Tseng San<br>Tsuen   |
| 18/05/2015 | 18/05/2015<br>11:00         | 18/05/2015<br>23:30          | Near No. 11 Lung Tak<br>Street                      | No. 11 Lung Tak Street,<br>No. 188-202 Texaco Road  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains         | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 21/05/2015 | 21/05/2015<br>23:00         | 22/05/2015<br>06:00          | Near Lamp Post<br>FC2623, Castle Peak<br>Road          | Fire Service of Kong Nam<br>Industrial Building   |
| 26/05/2015 | 26/05/2015<br>18:40         | 26/05/2015<br>19:40          | Near DD454 Lot 267,<br>Shing Mun Lane                  | Part of Wo Yi Hop Tsuen   |
| 01/06/2015 | 01/06/2015<br>20:30         | 01/06/2015<br>23:00          | Near No. 9 Hoi Pa<br>Village South Terrace             | No. 1-21 Hoi Pa Village<br>South Terrace  |
| 02/06/2015 | 02/06/2015<br>14:30         | 02/06/2015<br>16:30          | Back Lane of No. 10<br>Hoi Pa Village South<br>Terrace | No. 1-21 Hoi Pa Village<br>South Terrace  |
| 04/06/2015 | 04/06/2015<br>11:05         | 04/06/2015<br>17:10          | Near No. 65A Fu<br>Yung Shan San Tsuen                 | Part of Fu Yung Shan San<br>Tsuen   |
| 06/06/2015 | 06/06/2015<br>13:50         | 06/06/2015<br>18:00          | Near No. 65 San<br>Tsuen, Fu Yung Shan<br>Road         | No. 65 San Tsuen  |
| 07/06/2015 | 07/06/2015<br>18:40         | 07/06/2015<br>19:40          | Near No. 22 Hoi Pa<br>Village Northeast<br>Terrace     | Part of Hoi Pa Village<br>Northeast Terrace   |
| 08/06/2015 | 08/06/2015<br>15:20         | 08/06/2015<br>17:10          | Near Lamp Post<br>AC13023 Hoi Pa<br>Resite Village     | No. 1-9 Hoi Pa Resite<br>Village  |
| 18/06/2015 | 18/06/2015<br>18:20         | 18/06/2015<br>19:25          | Near Lamp Post<br>W1976 Shing Mun<br>Road              | No. 2-9 Shing Mun Road,   |
| 19/06/2015 | 19/06/2015<br>09:40         | 19/06/2015<br>11:45          | Near No. 3 Yeung Uk<br>Tsuen                           | No. 2-3 Yeung Uk Tsuen  |
| 19/06/2015 | 19/06/2015<br>14:30         | 19/06/2015<br>16:15          | No. 12 Tak Wah Street                                  | No. 12 Tak Wah Street   |
| 19/06/2015 | 19/06/2015<br>15:30         | 19/06/2015<br>17:05          | No. 3 Ho Pui Tsuen                                     | No. 3 Ho Pui Tsuen  |
| 19/06/2015 | 19/06/2015<br>19:15         | 19/06/2015<br>20:45          | No. 21 Muk Min Ha<br>Tsuen                             | No. 21 Muk Min Ha Tsuen   |
| 21/06/2015 | 21/06/2015<br>10:30         | 21/06/2015<br>12:00          | Near No. 139 Kui Tau<br>Tsuen,                         | No. 139 Kui Tau Tsuen   |
| 21/06/2015 | 22/06/2015<br>00:00         | 22/06/2015<br>11:00          | Near No. 8 Hoi Pa<br>Street                            | No. 1-9 Hoi Pa Street   |
| 22/06/2015 | 22/06/2015<br>15:50         | 22/06/2015<br>17:00          | Near No. 225 Wo Yi<br>Hop Road                         | Wo Yi Hop Road<br>Substation  |
| 23/06/2015 | 23/06/2015<br>15:10         | 23/06/2015<br>22:00          | Near No. 103 Hoi Pa<br>Street                          | No. 103-117 Hoi Pa Street,<br>No. 45-55 Tai Ho Road,<br>No. 4-12 Tsuen Wan<br>Market Street |
| 26/06/2015 | 26/06/2015<br>14:45         | 26/06/2015<br>16:40          | Back Lane of No. 8<br>Muk Nin Ha Tsuen                 | No. 1-16 Muk Min Ha<br>Tsuen  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains       | Premises Affected                                     |
|------------|-----------------------------|------------------------------|--|---|
| 30/06/2015 | 30/06/2015<br>11:00         | 30/06/2015<br>11:30          | Back Lane of No. 11<br>Northeast Terrace             | No. 11 of Northeast<br>Terrace                        |
| 02/07/2015 | 02/07/2015<br>17:30         | 02/07/2015<br>18:50          | Near No. 12 Hoi Pa<br>San Tsuen                      | No. 12 Hoi Pa San Tsuen                               |
| 06/07/2015 | 06/07/2015<br>17:35         | 06/07/2015<br>19:20          | Near Lamp Post<br>V9313 Ham Tin Tsuen                | Part of Ham Tin Tsuen                                 |
| 07/07/2015 | 07/07/2015<br>13:30         | 07/07/2015<br>14:40          | Near No. 25 Ho Pui<br>Tsuen                          | No. 25-28 Ho Pui Tsuen                                |
| 07/07/2015 | 07/07/2015<br>16:00         | 07/07/2015<br>17:00          | Back Lane of No. 80<br>Sam Tung Uk Resite<br>Village | No. 80 Sam Tung Uk<br>Resite Village                  |
| 07/07/2015 | 07/07/2015<br>16:25         | 07/07/2015<br>17:20          | No. 24 Ho Pui Tsuen                                  | No. 21-24 Ho Pui Tsuen                                |
| 07/07/2015 | 07/07/2015<br>17:45         | 07/07/2015<br>21:00          | Near No. 6 Ho Pui<br>Tsuen                           | No. 5-7 Ho Pui Tsuen                                  |
| 08/07/2015 | 08/07/2015<br>16:30         | 08/07/2015<br>17:30          | Near Fire Hydrant 240<br>Kwok Shui Road              | Part of Kwok Shui Road                                |
| 10/07/2015 | 10/07/2015<br>17:45         | 10/07/2015<br>18:50          | Back Lane of No. 96<br>Kwan Mun Hau Tsuen            | Kwan Mun Hau Tsuen<br>Garden                          |
| 12/07/2015 | 12/07/2015<br>09:10         | 12/07/2015<br>12:30          | Back Lane of No. 48<br>Ho Pui Street                 | No. 48 Ho Pui Street                                  |
| 13/07/2015 | 13/07/2015<br>15:30         | 13/07/2015<br>17:00          | Near Lamp Post<br>V9687 Sham Tseng<br>San Tsuen      | No. 9-30 Sham Tseng San<br>Tsuen                      |
| 14/07/2015 | 14/07/2015<br>15:50         | 14/07/2015<br>17:15          | Back Lane of No. 25<br>Sham Tseng Village            | No. 25 Sham Tseng<br>Village                          |
| 15/07/2015 | 15/07/2015<br>18:40         | 15/07/2015<br>22:20          | Back Lane of No. 35<br>Tai Pak Tin Village           | No. 35 Tai Pak Tin Village                            |
| 16/07/2015 | 16/07/2015<br>13:55         | 16/07/2015<br>16:50          | Near Lamp Post<br>W0476 Kwok Shui<br>Road            | No. 143 Kwok Shui Road                                |
| 17/07/2015 | 17/07/2015<br>10:45         | 17/07/2015<br>11:55          | Near No. 21 Chung On<br>Street                       | No. 38-44 Siu Wo Street,<br>No. 13-19 Chung On Street |
| 17/07/2015 | 18/07/2015<br>20:30         | 18/07/2015<br>22:00          | Near Lamp Post<br>FA4885 Yan Chai<br>Street          | No. 18 Yan Chai Street                                |
| 18/07/2015 | 18/07/2015<br>16:00         | 18/07/2015<br>19:30          | Back Lane of No. 109<br>Lo Wai Tsuen                 | No. 100-110 Lo Wai Tsuen                              |
| 19/07/2015 | 19/07/2015<br>10:30         | 19/07/2015<br>13:30          | Back Lane of No. 34<br>Yeung Uk Tsuen                | No. 34 Yeung Uk Tsuen                                 |
| 20/07/2015 | 20/07/2015<br>13:50         | 20/07/2015<br>16:17          | Near 272 Yau Ma<br>Hom Resite Village                | No. 272 Yau Ma Hom<br>Resite Village                  |
| 23/07/2015 | 23/07/2015<br>17:15         | 23/07/2015<br>18:30          | Beside of No. 11 Hoi<br>Pa Village Northeast         | No. 1-12 Hoi Pa Village<br>Northeast Terrace          |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains         | Premises Affected               |
|------------|-----------------------------|------------------------------|--|---------------------------------|
|            |                             |                              | Terrace  |                                 |
| 24/07/2015 | 24/07/2015<br>11:35         | 24/07/2015<br>12:15          | Near No. 43 Ham Tin<br>Tsuen                           | No. 42-44 Ham Tin Tsuen         |
| 24/07/2015 | 25/07/2015                  | 25/07/2015                   | Near No. 12 Sham                                       | Part of Sham Tseung San         |
|            | 09:45                       | 12:00                        | Tseng San Tsuen  | Tsuen                           |
| 25/07/2015 | 25/07/2015                  | 25/07/2015                   | Near Lamp Post   | Part of Kwong Pan Tin           |
|            | 13:15                       | 17:25                        | W2696 Route Twisk                                      | Tsuen                           |
| 29/07/2015 | 29/07/2015<br>16:30         | 29/07/2015<br>17:45          | Opposite to Lamp Post<br>W0476 Kwok Shui<br>Road       | PCCW Kwok Shui Road             |
| 30/07/2015 | 30/07/2015<br>12:16         | 30/07/2015<br>13:25          | Near No. 37 Ho Pui<br>Tsuen                            | No. 37-40 Ho Pui Tsuen          |
| 31/07/2015 | 31/07/2015<br>20:00         | 31/07/2015<br>21:50          | Back Lane of No. 60B<br>Sham Tseng Kau<br>Tsuen        | No. 18B Sham Tseng Kau<br>Tsuen |
| 03/08/2015 | 03/08/2015<br>11:07         | 03/08/2015<br>11:27          | Near No. 17 Lei Shu<br>Road                            | No. 17 Lei Shu Road             |
| 06/08/2015 | 06/08/2015                  | 06/08/2015                   | Near No. 145-149                                       | No. 145-149 Kwok Shui           |
|            | 14:18                       | 16:35                        | Kwok Shui Road   | Road                            |
| 10/08/2015 | 10/08/2015<br>15:15         | 10/08/2015<br>15:58          | Near Lamp Post<br>W0535 Kwok Shui<br>Road              | No. 145-149 Kwok Shui<br>Road   |
| 12/08/2015 | 12/08/2015                  | 12/08/2015                   | Near No. 55 Sham                                       | Part of Sham Tseng              |
|            | 10:20                       | 11:40                        | Tseng Village  | Village                         |
| 12/08/2015 | 12/08/2015                  | 12/08/2015                   | Near DP360 Chuen                                       | Chuen Lung Village Aqua         |
|            | 13:35                       | 17:00                        | Lung Village   | Privy                           |
| 12/08/2015 | 12/08/2015                  | 12/08/2015                   | No. 50 Yau Kam Tau                                     | No. 50 Yau Kam Tau              |
|            | 16:00                       | 17:00                        | Village  | Village                         |
| 13/08/2015 | 13/08/2015<br>15:50         | 13/08/2015<br>18:30          | Back Lane of No. 1<br>Yeung Uk Tsuen<br>Kwok Shui Road | No. 1-2 Yeung Uk Tsuen          |
| 14/08/2015 | 14/08/2015                  | 14/08/2015                   | Near No. 167-185                                       | No. 167-185 Tsuen King          |
|            | 13:19                       | 14:25                        | Tsuen King Circuit                                     | Circuit                         |
| 14/08/2015 | 14/08/2015                  | 15/08/2015                   | Near No. 21 Pak Tin                                    | No. 5-39 Pak Tin Par            |
|            | 19:30                       | 02:10                        | Par Street   | Street                          |
| 18/08/2015 | 18/08/2015<br>10:30         | 18/08/2015<br>14:00          | Near No. 25 Ting Kau<br>Village                        | No. 12 Ting Kau Village         |
| 19/08/2015 | 19/08/2015                  | 19/08/2015                   | Back Lane of No. 146                                   | No. 146 Sha Tsui Road,          |
|            | 13:43                       | 16:20                        | Sha Tsui Road,   | Tsuen Wan                       |
| 19/08/2015 | 19/08/2015                  | 19/08/2015                   | Near No. 268 Yau Ma                                    | No. 268 Yau Ma Hom              |
|            | 17:00                       | 19:50                        | Hom Resite Village                                     | Resite Village                  |
| 20/08/2015 | 20/08/2015                  | 20/08/2015                   | Near Lamp Post   | Tsuen Wan District Junior       |
|            | 08:45                       | 16:30                        | W2707 Tai Ho Road                                      | Police Call Club House          |
| 27/08/2015 | 27/08/2015                  | 27/08/2015                   | Back Lane of No. 11                                    | No. 11 Tak Hoi Street,          |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                 | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
|            | 08:00                       | 11:45                        | Tak Hoi Street   |  |
| 27/08/2015 | 27/08/2015<br>10:20         | 27/08/2015<br>12:58          | Near Lamp Post<br>V3854, Hon Man<br>Tsuen                      | Chai Wan Kok Village, Ha<br>Fa Shan Village and part of<br>Hon Man Tsuen |
| 29/08/2015 | 29/08/2015<br>09:20         | 29/08/2015<br>11:20          | No. 85 of Back Lane<br>of Lo Wai Tsuen                         | No. 55, 83, 84, 85, 86 Lo<br>Wai Tsuen                                   |
| 31/08/2015 | 31/08/2015<br>14:04         | 31/08/2015<br>14:36          | Near No. 21 Hoi Pa<br>Resite Village                           | No. 16-21 Hoi Pa Resite<br>Village                                       |
| 03/09/2015 | 03/09/2015<br>11:38         | 03/09/2015<br>13:00          | Near No. 126 Lo Wai<br>Village                                 | No. 126 Lo Wai   |
| 03/09/2015 | 03/09/2015<br>13:50         | 03/09/2015<br>14:45          | Near Lamp Post<br>VC0603 Kwong Pan<br>Tin Tsuen                | Part of Kwong Pan Tin<br>Tsuen   |
| 04/09/2015 | 04/09/2015<br>13:10         | 04/09/2015<br>14:00          | Near No. 88E Sham<br>Tseng San Tsuen                           | No. 88E Sham Tseng San<br>Tsuen  |
| 07/09/2015 | 07/09/2015<br>10:30         | 07/09/2015<br>11:05          | Near No. 20 Hoi Pa<br>Rsite Village                            | No. 16-21 Hoi Pa Resite<br>Village                                       |
| 09/09/2015 | 09/09/2015<br>20:03         | 09/09/2015<br>22:05          | Near 20 Hoi Pa Resite<br>Village                               | No. 16-21 Hoi Pa Resite<br>Village                                       |
| 10/09/2015 | 10/09/2015<br>13:50         | 10/09/2015<br>14:10          | Near Lamp Post<br>FB5808 Ma Wan<br>Fishermen's Village         | Ma Wan Fishermen's<br>Village Aqua Privy                                 |
| 14/09/2015 | 14/09/2015<br>18:18         | 14/09/2015<br>21:00          | Near No. 101 Route<br>Twisk                                    | Part of Kwong Pan Tin<br>Tsuen   |
| 15/09/2015 | 15/09/2015<br>14:50         | 15/09/2015<br>15:30          | Near Lamp Post<br>FA5494 Route Twisk                           | Part of Kwong Pan Tin<br>Tsuen   |
| 19/09/2015 | 19/09/2015<br>15:00         | 19/09/2015<br>17:30          | Near No. 22 Ting Kau<br>Village                                | No. 20 Ting Kau Village  |
| 19/09/2015 | 19/09/2015<br>16:00         | 19/09/2015<br>17:00          | No. 97 Back Lane of<br>Sam Tung Uk Tsuen                       | No. 97 of Sam Tung Uk<br>Tsuen   |
| 20/09/2015 | 20/09/2015<br>11:06         | 20/09/2015<br>11:15          | Near Fire Hydrant<br>11336 at Lung Yue<br>Road, Tsing Lung Tau | Yuen Tun Village   |
| 21/09/2015 | 21/09/2015<br>15:05         | 21/09/2015<br>15:35          | Near No. 4 Ka Loon<br>Tsuen                                    | No. 4 Ka Loon Tsuen  |
| 24/09/2015 | 24/09/2015<br>10:41         | 24/09/2015<br>11:50          | Near No. 220 Yau Ma<br>Hom Resite Village                      | No. 220 Yau Ma Hom<br>Resite Village                                     |
| 25/09/2015 | 25/09/2015<br>18:45         | 25/09/2015<br>22:30          | Near Lamp Post<br>FA4650 Ma Kok Lane                           | Wang Lung Street, Ma<br>Kok Lane, Part of Texaco<br>Road                 |
| 30/09/2015 | 30/09/2015<br>16:10         | 30/09/2015<br>19:50          | No. 7A of Wang Lung<br>Tsuen                                   | No. 7A Wang Lung Tsuen   |
| 02/10/2015 | 02/10/2015<br>14:10         | 02/10/2015<br>17:31          | Near No. 11-15 Tso<br>Kung Square                              | No. 11-15 Tso Kung<br>Square   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                   | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 02/10/2015 | 02/10/2015<br>20:05         | 02/10/2015<br>22:15          | Near No. 35 Chuen<br>Lung Tsuen                                  | Part of Chuen Lung Tsuen  |
| 08/10/2015 | 08/10/2015<br>14:29         | 08/10/2015<br>19:16          | Near No. 18 Sam Tung<br>Uk Resite Village                        | No. 11-18 Sam Tung Uk<br>Resite Village                           |
| 11/10/2015 | 11/10/2015<br>14:10         | 11/10/2015<br>16:50          | No. 41 Back Lane of<br>Wo Yi Hop Village                         | Part of Wo Yi Hop Village   |
| 13/10/2015 | 13/10/2015<br>10:40         | 13/10/2015<br>17:15          | Near Lamp Post<br>W3296 Chai Wan Kok<br>Street                   | No. 11-15 Chai Wan Kok<br>Street                                  |
| 15/10/2015 | 15/10/2015<br>14:43         | 15/10/2015<br>15:13          | Near No. 11 Lo Wai   | Part of Lo Wai  |
| 16/10/2015 | 16/10/2015<br>11:10         | 16/10/2015<br>12:20          | Near No. 57A Sham<br>Tseng San Tsuen                             | No. 57, 57A Sham Tseng<br>San Tsuen                               |
| 16/10/2015 | 16/10/2015<br>11:20         | 16/10/2015<br>12:30          | Near No. 112 Kwan<br>Mun Hau Tsuen                               | No. 112 Kwan Mun Hau<br>Tsuen                                     |
| 16/10/2015 | 16/10/2015<br>15:50         | 16/10/2015<br>17:00          | Near No. 25 Ting Kau<br>Village                                  | Part of Ting Kau Village  |
| 19/10/2015 | 19/10/2015<br>14:45         | 19/10/2015<br>16:30          | Near Lamp Post<br>V1807 Yuen Tun<br>Village                      | Yuen Tun Village  |
| 20/10/2015 | 20/10/2015<br>12:05         | 21/10/2015<br>00:30          | Near No. 10-16 Pun<br>Shan Street                                | No. 10-16,Pun Shan Street   |
| 21/10/2015 | 21/10/2015<br>10:30         | 21/10/2015<br>14:50          | Back Lane of No. 20<br>Hoi Pa Village<br>North-East Terrace      | No. 19-22 Hoi Pa Village<br>Northeast Terrace                     |
| 23/10/2015 | 24/10/2015<br>10:25         | 24/10/2015<br>11:25          | Near Lamp Post<br>FB9306, Hoi Pa<br>Villege Northeast<br>Terrace | Refuse Collection Point at<br>Hoi Pa Village Northeast<br>Terrace |
| 24/10/2015 | 24/10/2015<br>13:45         | 24/10/2015<br>16:35          | Near Lamp Post<br>DC1204 Tsuen Wan<br>Market Street              | Part of Tsuen Wan Market<br>Street                                |
| 25/10/2015 | 25/10/2015<br>11:15         | 25/10/2015<br>17:30          | Near Fire Hydrant 79<br>Chai Wan Kok Street                      | No. 66-82 Chai Wan Kok<br>Street                                  |
| 26/10/2015 | 26/10/2015<br>09:20         | 26/10/2015<br>12:30          | Near No. 11 Chai Wan<br>Kok Street                               | No. 11-15 Chai Wan Kok<br>Street                                  |
| 27/10/2015 | 27/10/2015<br>10:45         | 27/10/2015<br>11:23          | Near No. 49 Sham<br>Tseng San Tsuen,<br>Sham Tseng               | Part of Sham Tseng San<br>Tsuen                                   |
| 27/10/2015 | 27/10/2015<br>14:30         | 27/10/2015<br>15:35          | Near No. 325-331 Sha<br>Tsui Road                                | No. 325-331 Sha Tsui<br>Road                                      |
| 28/10/2015 | 28/10/2015<br>16:53         | 28/10/2015<br>18:23          | Near No. 19 Hoi Pa<br>Village Northeast<br>Terrace               | No. 19-22 Hoi Pa Village<br>Northeast Terrace                     |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains          | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 30/10/2015 | 30/10/2015<br>11:15         | 30/10/2015<br>13:50          | Near No. 45 Shui Wo<br>Street                           | No. 45 Shui Wo Street                                       |
| 01/11/2015 | 01/11/2015                  | 01/11/2015                   | Near No. 75 Chai Wan                                    | No. 71-75 Chai Wan Kok                                      |
|            | 10:00                       | 15:00                        | Kok Street  | Street  |
| 02/11/2015 | 02/11/2015                  | 02/11/2015                   | Near No. 17 Hoi Pa                                      | Hoi Pa Village South  |
|            | 10:30                       | 11:30                        | Village South Terrace                                   | Terrace   |
| 03/11/2015 | 03/11/2015                  | 03/11/2015                   | Near No. 55 Pak Lam                                     | No. 55 Pak Lam Road, Ma                                     |
|            | 11:25                       | 12:45                        | Road, Ma Wan  | Wan   |
| 05/11/2015 | 05/11/2015                  | 05/11/2015                   | Near No. 35 Ho Pui                                      | No. 33-37 Ho Pui Street,                                    |
|            | 10:50                       | 11:30                        | Street  | No. 34-42 San Tsuen Street                                  |
| 05/11/2015 | 05/11/2015                  | 05/11/2015                   | Near Lamp Post  | Kwok Shui Road Park, Tai                                    |
|            | 15:20                       | 20:00                        | TWH014 Circle Park                                      | Wo Hau MTR Station  |
| 06/11/2015 | 06/11/2015                  | 06/11/2015                   | Back Lane No. 255                                       | No. 249-255 Wo Yi Hop                                       |
|            | 09:00                       | 12:00                        | Wo Yi Hop Road  | Road  |
| 06/11/2015 | 06/11/2015                  | 06/11/2015                   | Near No. 95 Chai Wan                                    | No. 95 Chai Wan Kok   |
|            | 13:40                       | 14:05                        | Kok Street  | Street  |
| 07/11/2015 | 07/11/2015<br>16:00         | 07/11/2015<br>17:05          | Near Fire Hydrant 86<br>Tai Ho Road                     | Part of Tsuen Wan Market<br>Street and Chuen Lung<br>Street |
| 07/11/2015 | 07/11/2015<br>22:00         | 08/11/2015<br>01:45          | Near No. 41 Tung Wo<br>Road                             | No. 41 Lo Wai Tsuen   |
| 09/11/2015 | 09/11/2015<br>16:05         | 09/11/2015<br>18:15          | Near Lamp Post<br>AC4744 Pak Yan<br>Road Ma Wan         | Ma Wan Police Post  |
| 10/11/2015 | 10/11/2015<br>13:05         | 10/11/2015<br>15:00          | Near No. 51 Ho Pui<br>Tsuen                             | No. 51 Ho Pui Tsuen   |
| 13/11/2015 | 13/11/2015                  | 13/11/2015                   | Near 179 Ma Wan   | 179 Ma Wan Rural  |
|            | 10:45                       | 11:12                        | Rural Committee Road                                    | Committee Road, Ma Wan                                      |
| 16/11/2015 | 16/11/2015                  | 16/11/2015                   | Near No. 69 Sam Tung                                    | No. 69 San Tung Uk Resite                                   |
|            | 10:50                       | 12:40                        | Uk Resite Village                                       | Village   |
| 17/11/2015 | 17/11/2015                  | 17/11/2015                   | Near No. 5 Chung  | No. 5 Chung Kwai Chung                                      |
|            | 10:05                       | 15:46                        | Kwai Chung Tsuen  | Tsuen   |
| 17/11/2015 | 17/11/2015<br>16:45         | 17/11/2015<br>19:15          | Near No. 49 Chung On<br>Street                          | No. 47-49 Chung On Street                                   |
| 17/11/2015 | 18/11/2015<br>00:25         | 18/11/2015<br>04:00          | No. 40 Chai Wan Kok<br>Street                           | No. 20-60 Chai Wan Kok<br>Street, No. 9 Hoi Shing<br>Road   |
| 18/11/2015 | 18/11/2015                  | 18/11/2015                   | Near No. 8 Tai Ho                                       | No. 8 Tai Ho Road, Tsuen                                    |
|            | 10:28                       | 11:38                        | Road  | Wan   |
| 18/11/2015 | 18/11/2015<br>17:06         | 18/11/2015<br>19:36          | Near No. 19B Lo Wai                                     | Part of Lo Wai Tsuen  |
| 19/11/2015 | 19/11/2015<br>15:35         | 19/11/2015<br>16:30          | Near Lamp Post SU<br>KPT/0/0009, Kwong<br>Pan Tin Tsuen | Part of Kwong Pan Tin<br>Tsuen                              |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains        | Premises Affected                                |
|------------|-----------------------------|------------------------------|---|--|
| 21/11/2015 | 21/11/2015<br>09:50         | 21/11/2015<br>12:35          | Back Lane of No. 319<br>Wo Yi Hop Road                | No. 39 Wo Yi Hop Road                            |
| 21/11/2015 | 21/11/2015<br>16:30         | 21/11/2015<br>18:45          | Near No. 35 Lo<br>Wai,Yi Pei Chun Road                | Part of Lo Wai                                   |
| 24/11/2015 | 24/11/2015<br>11:00         | 24/11/2015<br>13:20          | Near No. 61 Sam Tung<br>UK Resite Village             | No. 61 Sam Tung UK<br>Resite Village             |
| 25/11/2015 | 25/11/2015<br>12:30         | 25/11/2015<br>17:00          | Near No. 30 Tso Kung<br>Square                        | No. 2-32 Hoi Pa Street and 2-36 Tso Kung Square  |
| 26/11/2015 | 26/11/2015<br>21:00         | 26/11/2015<br>22:45          | Near No. 202-216 Sai<br>Lau Kok Road                  | No. 202-216 Sai Lau Kok<br>Road                  |
| 27/11/2015 | 27/11/2015<br>09:30         | 27/11/2015<br>11:30          | Near Lamp Post<br>FC0594 Chai Wan<br>Kok Street       | No. 38-40 Chai Wan Kok<br>Street                 |
| 28/11/2015 | 28/11/2015<br>10:00         | 28/11/2015<br>12:20          | No. 47 Back Lane of<br>Fu Yung Shan San<br>Tsuen      | No. 47 Fu Yung Shan San<br>Tsuen                 |
| 28/11/2015 | 28/11/2015<br>16:30         | 28/11/2015<br>17:30          | No. 286 B/C of Yau<br>Ma Hom Tsuen                    | No. 284-290 Yau Ma Hom<br>Tsuen                  |
| 30/11/2015 | 30/11/2015<br>12:00         | 30/11/2015<br>12:30          | Near No. 2-6 Lo Tak<br>Court                          | No. 2-6 Lo Tak Court                             |
| 30/11/2015 | 30/11/2015<br>22:20         | 01/12/2015<br>01:45          | Near Lamp Post DC<br>1203 Tsuen Wan<br>Market Street  | Jockey Club Tak Wah Park<br>Toilet               |
| 01/12/2015 | 01/12/2015<br>09:30         | 01/12/2015<br>15:59          | Near 2 Sam Pei Square                                 | 2-12 Sam Pei<br>Square,98-100 Chung On<br>Street |
| 01/12/2015 | 01/12/2015<br>11:20         | 01/12/2015<br>12:25          | Near No. 38 Chai Wan<br>Kok Street                    | No. 30 to 40 Chai Wan<br>Kok Street              |
| 04/12/2015 | 04/12/2015<br>12:45         | 04/12/2015<br>13:45          | Near No. 58 Sham<br>Tseng San Tsuen                   | Part of Sham Tseng San<br>Tsuen                  |
| 04/12/2015 | 04/12/2015<br>14:10         | 04/12/2015<br>16:10          | Near Lamp Post<br>VC2209 Sheung Kwai<br>Chung Village | Part of Sheung Kwai<br>Chung Village             |
| 07/12/2015 | 07/12/2015<br>14:20         | 07/12/2015<br>15:24          | Near No. 13 Chung<br>Kwai Chung Tsuen                 | No. 13 Chung Kwai Chung<br>Tsuen                 |
| 08/12/2015 | 08/12/2015<br>14:00         | 08/12/2015<br>15:20          | Near Lamp Post<br>W3685 Hoi Kwai<br>Road              | Skyline Plaza                                    |
| 10/12/2015 | 10/12/2015<br>09:45         | 10/12/2015<br>11:00          | Back Lane of No. 5 Fu<br>Yung Street                  | No. 1-5 Fu Yung Street                           |
| 10/12/2015 | 10/12/2015<br>10:45         | 10/12/2015<br>11:50          | Near No. 6 Chung<br>Kwai Chung Tsuen                  | No. 8-9 Chung Kwai<br>Chung Tsuen                |
| 11/12/2015 | 11/12/2015<br>20:45         | 11/12/2015<br>23:00          | Back Lane of No. 14<br>Tak Wah Street                 | No. 14 Tak Wah Street                            |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains          | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 13/12/2015 | 13/12/2015<br>14:00         | 13/12/2015<br>16:40          | Back Lane of No. 214<br>Yau Ma Hom Resite<br>Village    | No. 214 Yau Ma Hom<br>Resite Village                           |
| 14/12/2015 | 15/12/2015<br>10:15         | 15/12/2015<br>12:45          | Near No. 124 Fu Yung<br>Shan San Tsuen                  | No. 101-147,Fu Yung Shan<br>San Tsuen                          |
| 15/12/2015 | 15/12/2015<br>10:35         | 15/12/2015<br>14:00          | Back Lane of No. 60<br>Muk Min Ha Tsuen                 | No. 55 to 64 Muk Min Ha<br>Tsuen                               |
| 16/12/2015 | 16/12/2015<br>10:00         | 17/12/2015<br>00:30          | Near Lamp Post<br>FC1367 Lo Wai Road                    | Part of Lo Wai   |
| 16/12/2015 | 16/12/2015<br>10:08         | 16/12/2015<br>14:42          | Near No. 22 Sam Pei<br>Square                           | No. 16-26 Sam Pei Square                                       |
| 17/12/2015 | 17/12/2015<br>14:15         | 17/12/2015<br>15:20          | Near Lamp Post<br>FC0595 Chai Wan<br>Kok Street         | No. 38-40 Chai Wan Kok<br>Street                               |
| 18/12/2015 | 18/12/2015<br>12:10         | 18/12/2015<br>12:45          | Near No. 71 Muk Min<br>Ha Tsuen                         | No. 71 Muk Min Ha Tsuen  |
| 18/12/2015 | 18/12/2015<br>15:30         | 18/12/2015<br>17:15          | Beside of No. 7 Hoi Pa<br>Village Northeast<br>Terrace  | No. 1-12 Hoi Pa Village<br>Northeast Terrace                   |
| 19/12/2015 | 19/12/2015<br>20:00         | 19/12/2015<br>21:00          | Near No. 25 Sham<br>Tseng San Tsuen,<br>Sham Tseng      | Part of Sham Tseng San<br>Tsuen                                |
| 20/12/2015 | 20/12/2015<br>16:30         | 20/12/2015<br>18:45          | Near No. 131-133<br>Tsuen Wan Market<br>Street          | No. 131-133 Tsuen Wan<br>Market Street, Kwan Mun<br>Hau Garden |
| 21/12/2015 | 21/12/2015<br>06:30         | 21/12/2015<br>11:35          | Near No. 68 Sha Tsui<br>Road                            | No. 68 Sha Tsui Road   |
| 21/12/2015 | 21/12/2015<br>09:30         | 21/12/2015<br>11:20          | Back Lane of No. 112<br>Chung On Street                 | No. 112 Chung On Street  |
| 29/12/2015 | 29/12/2015<br>10:20         | 29/12/2015<br>12:00          | Near No. 40B Sham<br>Tseng San Tsuen,<br>Sham Tseng     | No. 40A-B,Sham Tseng<br>San Tsuen, Sham Tseng                  |
| 29/12/2015 | 29/12/2015<br>16:40         | 29/12/2015<br>17:30          | Near 45 Sham Tseng<br>San Tsuen, Sham<br>Tseng          | Part of Sham Tseng San<br>Tsuen                                |
| 30/12/2015 | 30/12/2015<br>11:24         | 30/12/2015<br>14:18          | Near No. 123 Fu Yung<br>Shan San Tsuen                  | No. 123 Fu Yung Shan San<br>Tsuen                              |
| 31/12/2015 | 31/12/2015<br>10:15         | 31/12/2015<br>11:40          | Near Lamp Post<br>VA2605 San Tsuen,Fu<br>Yung Shan Road | Part of San Tsuen  |
| 31/12/2015 | 31/12/2015<br>11:03         | 31/12/2015<br>12:46          | Near No. 29 Fu Yung<br>Shan San Tsuen                   | No. 29-31 Fu Yung Shan<br>San Tsuen                            |
| 31/12/2015 | 31/12/2015<br>16:00         | 31/12/2015<br>18:00          | Near No. 31B Sham<br>Tseng San Tsuen,<br>Sham Tseng     | No. 31B Sham Tseng San<br>Tsuen                                |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains           | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
| 01/01/2016 | 01/01/2016<br>09:30         | 01/01/2016<br>11:30          | Near No. 292 Sha Tsui<br>Road                            | No. 292 Sha Tsui Road  |
| 02/01/2016 | 02/01/2016<br>07:15         | 02/01/2016<br>11:45          | Near 1-9 Sha Tsui<br>Road                                | No. 503-515 Castle Peak<br>Road  |
| 04/01/2016 | 04/01/2016<br>14:30         | 04/01/2016<br>15:25          | Near No. 80A2 Sham<br>Tseng San Tsuen                    | No. 80A2 Sham Tseng San<br>Tsuen   |
| 05/01/2016 | 05/01/2016<br>14:15         | 05/01/2016<br>16:15          | Near Lamp Post BC<br>2141 of Ha Fa Shan                  | Ngor Tei & Ha Fa Shan  |
| 05/01/2016 | 05/01/2016<br>19:45         | 06/01/2016<br>01:30          | Near No. 38 Chai Wan<br>Kok Street                       | No. 38-40 Chai Wan Kok<br>Street   |
| 08/01/2016 | 08/01/2016<br>11:15         | 08/01/2016<br>12:05          | Near Swan Neck 5245<br>of Lo Wai Tsuen                   | Part of Lo Wai Tsuen   |
| 08/01/2016 | 08/01/2016<br>14:00         | 08/01/2016<br>15:00          | Near No. 10 Yi Pei<br>Square                             | No. 10-32 Yi Pei Square<br>(Even No.), No. 101-123<br>Chuen Lung Street (Odd<br>No.)     |
| 11/01/2016 | 11/01/2016<br>15:30         | 11/01/2016<br>16:15          | No. 101 Back Lane of<br>Chuen Lung Street                | No. 55,59 Ho Pui Street,<br>No. 10-32 Yi Pei Square,<br>No. 101-123 Chuen Lung<br>Street |
| 11/01/2016 | 11/01/2016<br>17:00         | 11/01/2016<br>17:50          | No. 60 Kwan Mun<br>Hau Tsuen                             | No. 55 Kwan Mun Hau<br>Tsuen   |
| 12/01/2016 | 12/01/2016<br>10:20         | 12/01/2016<br>11:20          | 130 Lo Wai Tsuen   | No. 90-130 Lo Wai Tsuen  |
| 13/01/2016 | 13/01/2016<br>11:15         | 13/01/2016<br>12:45          | 2-4 Hoi Pa Street Back<br>Lane                           | No. 2-4 Hoi Pa Street  |
| 14/01/2016 | 15/01/2016<br>13:25         | 16/01/2016<br>01:00          | Near Lamp Post<br>W1532 Kwok Shui<br>Road                | Kwok Shui Road Park &<br>Tai Wo Hau MTR  |
| 15/01/2016 | 15/01/2016<br>14:00         | 15/01/2016<br>15:40          | No. 85 Back Lane of<br>Chuen Lung Street                 | No. 87-89 Chuen Lung<br>Street, No. 237 Sha Tsui<br>Road                                 |
| 17/01/2016 | 17/01/2016<br>14:00         | 17/01/2016<br>14:45          | Back Lane of No. 128<br>Lo Wai Tsuen                     | No. 122-136 Lo Wai Tsuen   |
| 20/01/2016 | 20/01/2016<br>11:10         | 20/01/2016<br>11:25          | No. 9 Back Lane of<br>Yuen Tun Village<br>Tsing Lung Tan | Yuen Tun Village   |
| 23/01/2016 | 23/01/2016<br>21:56         | 24/01/2016<br>00:11          | Near Lamp Post<br>FB5088 Mei Wan<br>Street               | Mei Wan Street Substation  |
| 25/01/2016 | 25/01/2016<br>11:30         | 25/01/2016<br>16:00          | Near No. 62 Sha Tsui<br>Road                             | No. 62 Sha Tsui Road   |
| 25/01/2016 | 25/01/2016<br>14:30         | 25/01/2016<br>15:20          | Near Wo Yi Hap Road<br>271                               | 249-335 Wo Yi Hop<br>Road,1-17 Lei Shu Road  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                      | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 26/01/2016 | 26/01/2016<br>16:24         | 26/01/2016<br>18:46          | Near 207 Sha Tsui<br>Road   | 207 Sha Tsui Road  |
| 31/01/2016 | 31/01/2016<br>10:10         | 31/01/2016<br>15:20          | Back Lane of No. 45<br>Hoi Pa Resite<br>Village,Yi Pei Chun<br>Road | No. 45 Hoi Pa Resite<br>Village  |
| 03/02/2016 | 03/02/2016<br>10:00         | 03/02/2016<br>11:00          | Near Lamp Post<br>VA2578 Lo Wai<br>Tsuen                            | Lo Wai Tsuen - Tung Kwu<br>Shek  |
| 03/02/2016 | 03/02/2016<br>16:00         | 03/02/2016<br>23:30          | Near No. 81 Ho Pui<br>Street  | No. 71-81 Ho Pui Street,<br>No. 60-64 Ham Tin Street   |
| 04/02/2016 | 04/02/2016<br>11:20         | 04/02/2016<br>11:50          | Near No. 80B Sham<br>Tseng Kau Tsuen,<br>Sham Tseng                 | Part of Sham Tseng Kau<br>Tsuen  |
| 05/02/2016 | 05/02/2016<br>14:35         | 05/02/2016<br>16:10          | Near No. 48 Ma Wan<br>Main Street                                   | Ma Wan Main Street   |
| 05/02/2016 | 05/02/2016<br>17:00         | 05/02/2016<br>18:00          | Near No. 2 Tai Kiu<br>Tsuen, Route Twisk                            | Part of Tai Kiu Tsuen  |
| 07/02/2016 | 07/02/2016<br>10:50         | 07/02/2016<br>11:30          | Near 35 Ho Pui Tsuen  | Ho Pui Tsuen   |
| 07/02/2016 | 07/02/2016<br>23:50         | 08/02/2016<br>04:50          | Near No. 23-27 Tsuen<br>King Circuit                                | No. 23-27 Tsuen King<br>Circuit, Waylee Industrial<br>Centre, Tsuen King Garden<br>and Tsuen Wan Centre                |
| 09/02/2016 | 09/02/2016<br>15:50         | 09/02/2016<br>16:45          | Near No. 119 Tsuen<br>Wan Market Street                             | No. 111-119 Tsuen Wan<br>Market Street   |
| 11/02/2016 | 11/02/2016<br>19:55         | 11/02/2016<br>23:00          | No. 47 Back Lane of<br>Ho Pui Street                                | No. 125 Chuen Lung Street  |
| 12/02/2016 | 12/02/2016<br>13:55         | 12/02/2016<br>16:45          | Back Lane of No. 89<br>Sham Tseng Village                           | No. 89 Sham Tseng<br>Village   |
| 17/02/2016 | 17/02/2016<br>15:00         | 17/02/2016<br>16:00          | Near No. 199 Tsuen<br>King Circuit                                  | No. 199 Tsuen King<br>Circuit  |
| 18/02/2016 | 18/02/2016<br>16:05         | 18/02/2016<br>18:05          | Near Fire Hydrant<br>11336 of Lung Yue<br>Road                      | Yuen Tun Village   |
| 20/02/2016 | 20/02/2016<br>19:30         | 20/02/2016<br>20:45          | Near 16DXE, Lo Wai  | 16 D & E Lo Wai  |
| 26/02/2016 | 26/02/2016<br>10:40         | 26/02/2016<br>11:50          | Near No. 81 Lo Wai<br>Tsuen   | No. 113-116 Lo Wai Tsuen   |
| 01/03/2016 | 01/03/2016<br>04:40         | 01/03/2016<br>15:00          | Back Lane of No. 9-31<br>Tai Pei Square                             | No. 25-53 Chung On<br>Street, No. 120-150 Hoi Pa<br>Street, No. 31-89 Chuen<br>Lung Street, No. 9-31 Tai<br>Pei Square |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains              | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 02/03/2016 | 02/03/2016<br>18:20         | 02/03/2016<br>19:00          | Near 48 Kwan Mun<br>Hau Tsuen                               | Kwan Mun Hau Tsuen  |
| 03/03/2016 | 03/03/2016<br>16:30         | 04/03/2016<br>02:30          | Near No. 10-20 Pun<br>Shan Street                           | No. 10-20 Pun Shan Street   |
| 04/03/2016 | 04/03/2016<br>11:20         | 04/03/2016<br>13:30          | Near No. 1A, Route<br>Twisk                                 | No. 1A,Route Twisk  |
| 05/03/2016 | 05/03/2016<br>18:03         | 05/03/2016<br>19:16          | Near 8,Hoi Pa Tsuen   | 1-9,Hoi Pa Tsuen  |
| 07/03/2016 | 07/03/2016<br>15:30         | 07/03/2016<br>16:20          | Near Lamp Post<br>FB6175 Sheung Kwai<br>Chung Tsuen Road    | No. 78-79 Sheung Kwai<br>Chung Tsuen Road   |
| 07/03/2016 | 07/03/2016<br>18:20         | 07/03/2016<br>21:00          | Near NoDD453 Fu<br>Yung Shan San Tsuen                      | NoDD433 Fu Yung Shan<br>San Tsuen   |
| 09/03/2016 | 09/03/2016<br>18:05         | 09/03/2016<br>20:10          | No. 218 Back Lane of<br>Yau Ma Hom Resite<br>Village        | No. 218 of Yau Ma Hom<br>Resite Village   |
| 11/03/2016 | 11/03/2016<br>19:35         | 11/03/2016<br>23:55          | Near FA4655 Ma KoK<br>Lane                                  | No. 204-248 Texaco Road   |
| 18/03/2016 | 18/03/2016<br>10:50         | 18/03/2016<br>11:45          | Near No. 37 Sham<br>Tseng Tsuen                             | No. 36-39 Sham Tseng<br>Tsue  |
| 18/03/2016 | 18/03/2016<br>21:15         | 18/03/2016<br>21:45          | Near Lamp Post<br>W1974 Planter of Sai<br>Lau Kok Road      | HK Examinations of<br>Assessment Authority,<br>Shing Mun Road<br>Substation, New Territories<br>South Region Police<br>Headquarters |
| 20/03/2016 | 20/03/2016<br>12:55         | 20/03/2016<br>15:45          | Near Lamp Post<br>BC2141 Ha Fa Shan<br>Ngor Tei Route Twisk | Along Ha Fa Shan Ngor<br>Tei  |
| 21/03/2016 | 21/03/2016<br>09:30         | 21/03/2016<br>17:30          | Near Lamp Post<br>FC3207 Sha Tsui Road                      | No. 26-36 Sha Tsui Road   |
| 31/03/2016 | 31/03/2016<br>14:30         | 31/03/2016<br>15:10          | Near Lamp Post<br>FC3764 Lung Yue<br>Road                   | No. 140 Tsing Lung Tau<br>San Tsuen   |
| 01/04/2016 | 01/04/2016<br>17:30         | 01/04/2016<br>21:35          | Near No. 3 Sham<br>Tseng East Tsuen                         | No. 1-7 Sham Tseng East<br>Tsuen  |
| 04/04/2016 | 04/04/2016<br>13:45         | 04/04/2016<br>16:30          | Near No. 180 Chuen<br>Lung, Route Twisk                     | Part of Chuen Lung  |
| 06/04/2016 | 06/04/2016<br>17:15         | 06/04/2016<br>19:20          | Near Lamp Post<br>FA5508 Route Twisk                        | Along Kwong Pan Tin<br>Tsuen  |
| 07/04/2016 | 07/04/2016<br>17:08         | 07/04/2016<br>17:43          | Near 160 Lo Wai   | No. 160-168, Lo Wai   |
| 07/04/2016 | 07/04/2016<br>17:30         | 07/04/2016<br>18:40          | Near Lamp Post<br>FA1349,Ting Kau<br>Castle Peak Road       | No. 305, 307, 309 Ting<br>Kau Castle Peak Road  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains             | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 09/04/2016 | 09/04/2016<br>15:55         | 09/04/2016<br>16:05          | No. 22 Cariageway of<br>On Yat Street                      | Block F-R of Allway<br>Gardens, Tsuen King<br>Circuit Wu Chung<br>Swimming pool |
| 11/04/2016 | 11/04/2016<br>13:20         | 11/04/2016<br>15:45          | Near No. 36 Sham<br>Tseng Village                          | No. 36 Sham Tseng<br>Village  |
| 12/04/2016 | 12/04/2016<br>17:20         | 12/04/2016<br>18:40          | Near No. 16 Sham<br>Tseng San Tsuen                        | Part of Sham Tseng San<br>Tsuen   |
| 16/04/2016 | 16/04/2016<br>15:25         | 16/04/2016<br>18:45          | Near No. 33 Ting Kau<br>Tsuen                              | No. 17-48 Ting Kau Tsuen  |
| 21/04/2016 | 21/04/2016<br>11:30         | 21/04/2016<br>19:00          | Near Lamp Post<br>V9344 Choi Yuen<br>Tsuen, Tsing Lung Tau | Part of Lung Tang Road  |
| 22/04/2016 | 22/04/2016<br>11:10         | 22/04/2016<br>12:10          | Near Lamp Post<br>VA2261, Pai Min Kok<br>Village           | Part of Pai Min Kok Street  |
| 22/04/2016 | 22/04/2016<br>17:15         | 22/04/2016<br>18:25          | Near Lamp post<br>FA5502, Route Twisk<br>Road              | Tso Kung Tam Outdoor<br>Recreation Centre                                       |
| 22/04/2016 | 22/04/2016<br>20:15         | 22/04/2016<br>21:30          | Back Lane of No. 294<br>Sha Tsui Road                      | No. 286-296 Sha Tsui<br>Road  |
| 23/04/2016 | 23/04/2016<br>13:00         | 23/04/2016<br>15:30          | Near No. 4 Pai Min<br>Village                              | Part of Pai Min Kok<br>Village  |
| 26/04/2016 | 26/04/2016<br>14:25         | 26/04/2016<br>16:50          | Near Lamp Post<br>FA3712 Po Fung Road                      | Planter at Po Fung Road   |
| 26/04/2016 | 26/04/2016<br>14:55         | 26/04/2016<br>16:13          | Near 29,Kwan Mun<br>Hau Tsuen                              | 29 Kwan Mun Hau Tsuen   |
| 27/04/2016 | 27/04/2016<br>16:05         | 27/04/2016<br>18:10          | Near No. 8-18 Lo Tak<br>Court                              | No. 14-18 Lo Tak Court  |
| 28/04/2016 | 28/04/2016<br>16:30         | 28/04/2016<br>17:40          | Near Lamp Post<br>DC1718 Yuen Tun<br>Circuit               | Clague Garden Estate  |
| 30/04/2016 | 30/04/2016<br>18:05         | 30/04/2016<br>18:45          | Near No. 65 Chuen<br>Lung Street                           | No. 65 Chuen Lung Street  |
| 03/05/2016 | 03/05/2016<br>11:00         | 03/05/2016<br>12:10          | Near Lamp Post<br>V9690 Shu On Terrace                     | Shu On Terrace  |
| 04/05/2016 | 04/05/2016<br>17:10         | 04/05/2016<br>21:10          | Near No. 59 Ho Pui<br>Street Back Lane                     | No. 43-65 Ho Pui Street   |
| 11/05/2016 | 11/05/2016<br>03:00         | 11/05/2016<br>04:35          | Near No. 14 Chung<br>Kwai Chung Tsuen                      | No. 14 Chung Kwai Chung<br>Tsuen  |
| 16/05/2016 | 16/05/2016<br>22:37         | 16/05/2016<br>23:30          | Near 109 Sam Tung<br>Uk Resite Village                     | 109 Sam Tung UK Resite<br>Village   |
| 17/05/2016 | 17/05/2016<br>11:25         | 17/05/2016<br>12:35          | Near No. 329 Wo Yi<br>Hop Road                             | No. 329-335 Wo Yi Hop<br>Road   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains         | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
| 19/05/2016 | 19/05/2016<br>11:00         | 19/05/2016<br>12:00          | Near No. 20 Hoi Pa<br>Village South Terrace            | No. 20 Hoi Pa Village<br>South Terrace   |
| 19/05/2016 | 19/05/2016<br>14:00         | 19/05/2016<br>16:10          | Near No. 4-6 Hoi Pa<br>Street Back Lane                | No. 2-22 Hoi Pa Street and<br>No. 14-36 Tso Kung<br>Square                               |
| 19/05/2016 | 19/05/2016<br>15:00         | 19/05/2016<br>15:35          | Near Lamp Post 0995<br>Hoi Long Path,Tsing<br>Lung Tau | Part of Hoi Long Path  |
| 22/05/2016 | 22/05/2016<br>15:30         | 22/05/2016<br>16:30          | Back Lane of No. 7<br>Lei Shu Road                     | No. 1-17 Lei Shu Road  |
| 23/05/2016 | 23/05/2016<br>13:30         | 23/05/2016<br>14:45          | Near No. 2 Ho Pui<br>Tsuen Back Lane                   | No. 1-2 Ho Pui Tsuen   |
| 24/05/2016 | 24/05/2016<br>14:10         | 24/05/2016<br>16:40          | Back Lane of No. 28<br>Hoi Pa Street                   | No. 2-6 Tso Kung Street,<br>No. 22-32 Hoi Pa Street,<br>No. 2-18 Tso Kung Square         |
| 26/05/2016 | 26/05/2016<br>16:13         | 26/05/2016<br>17:12          | Near 31G Sham Tseng<br>San Tsuen, Sham<br>Tseng        | Part of Sham Tseng San<br>Tsuen  |
| 27/05/2016 | 27/05/2016<br>19:25         | 27/05/2016<br>22:30          | Near Lamp Post<br>V1850 Chuen Lung<br>Tsuen            | Part of Chuen Lung Tsuen   |
| 02/06/2016 | 02/06/2016<br>15:30         | 02/06/2016<br>20:05          | Near No. 129 Sha Tsui<br>Road Back Lane                | No. 129 Sha Tsui Road  |
| 03/06/2016 | 03/06/2016<br>10:35         | 03/06/2016<br>12:10          | Near No. 125 Chuen<br>Lung Street                      | No. 101-123 Chuen Lung<br>Street, No. 10-32 Yi Pei<br>Square, No. 45-53 Ho Pui<br>Street |
| 03/06/2016 | 03/06/2016<br>14:35         | 03/06/2016<br>15:35          | Near No. 35 Fu Yung<br>Shan Tsuen                      | No. 35 Fu Yung Shan<br>Tsuen   |
| 03/06/2016 | 03/06/2016<br>19:50         | 03/06/2016<br>20:15          | Near No. 176 Yau Ma<br>Hom Road                        | No. 172-198 Yau Ma Hom<br>Road   |
| 03/06/2016 | 03/06/2016<br>21:15         | 03/06/2016<br>22:50          | Near No. 20 Hoi Pa<br>Village South Terrace            | No. 20 Hoi Pa Village<br>South Terrace   |
| 05/06/2016 | 05/06/2016<br>14:15         | 05/06/2016<br>16:45          | Back Lane of No. 73<br>Kwan Mun Hau Tsuen              | No. 77-80 Kwan Mun Hau<br>Tsuen  |
| 07/06/2016 | 07/06/2016<br>14:15         | 07/06/2016<br>15:15          | Near Lamp Post<br>FB8540 Lo Wai                        | Part of Lo Wai   |
| 07/06/2016 | 07/06/2016<br>16:20         | 07/06/2016<br>18:25          | Near No. 5-9 Chai<br>Wan Kok Street                    | No. 5-9 Chai Wan Kok<br>Street   |
| 08/06/2016 | 08/06/2016<br>10:00         | 08/06/2016<br>11:06          | No. 16 Tsing Lung<br>Tau Village                       | Part of Tsing Lung Tau<br>Village  |
| 08/06/2016 | 08/06/2016<br>11:05         | 08/06/2016<br>11:20          | Back Lane, No. 196<br>Yau Ma Hom Village               | 196 Yau Ma Hom Resite<br>Village   |
| 10/06/2016 | 10/06/2016                  | 10/06/2016                   | Near Bo151-152 Yi                                      | Part of Yi Pei Chun  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains            | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
|            | 20:10                       | 21:45                        | Pei Chun  |   |
| 18/06/2016 | 18/06/2016<br>15:25         | 18/06/2016<br>16:35          | Near No. 139 Lo Wai<br>Yi Pei Chun                        | No. 139-140 Lo Wai Yi<br>Pei Chun   |
| 21/06/2016 | 21/06/2016<br>13:00         | 21/06/2016<br>15:00          | Near No. 51-52 Hoi Pa<br>San Village Back Lane            | No. 50-53 Hoi Pa San<br>Village   |
| 21/06/2016 | 21/06/2016<br>16:50         | 21/06/2016<br>21:10          | Near Lamp Post<br>FA5533 Route Twisk                      | Hong Kong Gun Club, part<br>of Tai Kiu Tsuen  |
| 22/06/2016 | 22/06/2016<br>15:00         | 22/06/2016<br>16:00          | Near Lamp Post<br>GC0682 Wo Yi Hop<br>Village Footpth     | No. 38-73 Wo Yi Hop<br>Village  |
| 27/06/2016 | 27/06/2016<br>11:25         | 27/06/2016<br>13:15          | Near No. 18 Muk Min<br>Ha Tsuen Back Lane                 | No. 18 Muk Min Ha Tsuen   |
| 30/06/2016 | 30/06/2016<br>09:27         | 30/06/2016<br>11:19          | Near 18 Yeung Uk<br>Tsuen                                 | No. 18 Yeung Uk Tsuen   |
| 01/07/2016 | 01/07/2016<br>11:15         | 01/07/2016<br>14:30          | Back Lane of No. 9 Sai<br>Lau Kok Tsuen                   | No. 9 Sai Lau Kok Tsuen   |
| 07/07/2016 | 07/07/2016<br>09:45         | 07/07/2016<br>10:20          | Near No. 39 Ho Pui<br>Tsuen                               | No. 39 Ho Pui Tsuen   |
| 07/07/2016 | 07/07/2016<br>15:35         | 07/07/2016<br>17:05          | Near No. 1165 Kwan<br>Mun Hau Tsuen                       | No. 77-80 Kwan Mun Hau<br>Tsuen   |
| 09/07/2016 | 09/07/2016<br>16:49         | 09/07/2016<br>18:05          | Near No. 115 Sam<br>Tung UK Resite<br>Village             | No. 115 Sam Tung UK<br>Resite Village   |
| 12/07/2016 | 12/07/2016<br>16:00         | 12/07/2016<br>22:15          | Near No. 11 On Wing<br>Street                             | No. 11 On Wing Street   |
| 13/07/2016 | 13/07/2016<br>16:50         | 13/07/2016<br>18:16          | Near Lamp Post<br>V9391 Wang Lung<br>Tsuen, Chuen Lung    | Part of Wang Lung Tsuen   |
| 14/07/2016 | 14/07/2016<br>15:50         | 14/07/2016<br>16:35          | Near No. 142 Lo Wai                                       | No. 142 Lo Wai  |
| 17/07/2016 | 17/07/2016<br>07:30         | 17/07/2016<br>11:45          | Back Lane of No. 34<br>San Tsuen Street                   | No. 34 San Tsuen Street   |
| 18/07/2016 | 18/07/2016<br>11:22         | 18/07/2016<br>12:26          | Near No. 16 Sham<br>Tseng San Tsuen,<br>Sham Tseng        | Part of Sham Tseng San<br>Tsuen   |
| 18/07/2016 | 18/07/2016<br>18:30         | 18/07/2016<br>20:00          | Near No. 47-51 Chai<br>Wan Kok Street                     | No. 23-51 Chai Wan Kok<br>Street  |
| 19/07/2016 | 19/07/2016<br>11:15         | 19/07/2016<br>22:10          | Near Lamp Post<br>AC3331 Tai Ho Road                      | Tsuen Wan West Station,<br>Gammon Tai Ho Road<br>Construction Site, Part of<br>Tsuen Wan Park |
| 20/07/2016 | 20/07/2016<br>11:00         | 20/07/2016<br>12:15          | Near Lamp Post<br>VA3464 Sham Tseng<br>East Village, Sham | Sham Tseng East Village   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains              | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
|            |                             |                              | Tseng   |  |
| 20/07/2016 | 20/07/2016<br>18:30         | 20/07/2016<br>19:20          | Near No. 61 Sam Tung<br>UK Resite Village                   | No. 61-62 Sam Tung UK<br>Resite Village                  |
| 25/07/2016 | 25/07/2016<br>17:40         | 25/07/2016<br>18:50          | Near No. 5 Chuen<br>Lung Chun Ha, Route<br>Twisk            | Part of Chuen Lung Chun<br>Ha                            |
| 26/07/2016 | 26/07/2016<br>22:10         | 27/07/2016<br>10:00          | Junction of Chuen<br>Lung Street and Ho<br>Pui Street       | No. 118 Chuen Lung Street                                |
| 27/07/2016 | 27/07/2016<br>14:25         | 27/07/2016<br>16:15          | Near Back Lane of No.<br>120-140 Tsuen Wan<br>Market Street | No. 110-160 Tsuen Wan<br>Market Street                   |
| 28/07/2016 | 28/07/2016<br>15:05         | 28/07/2016<br>17:00          | Near No. 13 Shu On<br>Terrace, Sham Tseng                   | Part of Shu On Terrace                                   |
| 29/07/2016 | 29/07/2016<br>14:15         | 29/07/2016<br>17:50          | Near No. 100 Kwan<br>Mun Hau Tsuen                          | Part of Kwan Mun Hau<br>Tsuen                            |
| 01/08/2016 | 01/08/2016<br>10:30         | 01/08/2016<br>13:00          | Near No. 54 Sam Tung<br>UK Resite Village                   | No. 54 Sam Tung UK<br>Resite Village                     |
| 03/08/2016 | 03/08/2016<br>05:35         | 03/08/2016<br>16:17          | Near No. 381 Sha Tsui<br>Road                               | No. 381 Sha Tsui Road                                    |
| 04/08/2016 | 04/08/2016<br>14:25         | 04/08/2016<br>15:45          | Back Lane of No. 122<br>Chung On Street                     | No. 2-26 Sam Pei Square<br>No. 92-122 Chung On<br>Street |
| 05/08/2016 | 05/08/2016<br>06:15         | 05/08/2016<br>12:10          | Near No. 20 Hoi Pa<br>Village Northeast<br>Terrace          | No. 19-22 Hoi Pa Village<br>Northeast Terrace            |
| 05/08/2016 | 05/08/2016<br>10:25         | 05/08/2016<br>16:25          | Near Lamp Post<br>SFYS/D/011, Fu Yung<br>Shan Road          | Part of Fu Yung Shan Road                                |
| 05/08/2016 | 05/08/2016<br>18:29         | 05/08/2016<br>19:24          | Near 28 Ham Tin<br>Tsuen                                    | No. 28 Ham Tin Tsuen                                     |
| 10/08/2016 | 10/08/2016<br>10:15         | 10/08/2016<br>11:40          | Near No. 116 Lo Wai<br>Yi Pei Chun                          | Part of Lo Wai Yi Pei<br>Chun                            |
| 10/08/2016 | 10/08/2016<br>11:00         | 10/08/2016<br>12:00          | Near No. 47 Chung On<br>Street                              | No. 47 Chung On Street                                   |
| 10/08/2016 | 10/08/2016<br>15:10         | 10/08/2016<br>16:39          | Near Back Lane of No.<br>33 Shiu Wo Street                  | No. 187-185 Castle Peak<br>Road-Tsuen Wan                |
| 10/08/2016 | 10/08/2016<br>16:40         | 10/08/2016<br>17:45          | No. 152B Lo Wai Yi<br>Pei Chun                              | No. 152 Lo Wai Yi Pei<br>Chun                            |
| 12/08/2016 | 12/08/2016<br>16:30         | 12/08/2016<br>17:30          | Near No. 22 Ham Tin<br>Tsuen                                | No. 22 Ham Tin Tsuen                                     |
| 17/08/2016 | 17/08/2016<br>11:40         | 17/08/2016<br>12:25          | Near Lamp Post<br>FB2218 Yau Lai Road                       | Part of Yau Kom Tau<br>Village                           |
| 19/08/2016 | 19/08/2016                  | 19/08/2016                   | Near Back Lane of No.                                       | No. 2-8 Yi Pei Square, No.                               |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                           | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            | 14:35                       | 15:00                        | 2 Yi Pei Square  | 93-99 Chuen Lung Street                                     |
| 23/08/2016 | 23/08/2016<br>15:55         | 23/08/2016<br>17:00          | Near Fire Hydrant<br>1991 Po Fung Road                                   | Part of Yau Kom Tau<br>Village                              |
| 24/08/2016 | 24/08/2016<br>12:45         | 24/08/2016<br>16:35          | Near Lamp Post<br>CC1112 Wing Tak<br>Street Junction with<br>Texaco Road | City Point  |
| 26/08/2016 | 26/08/2016<br>11:25         | 26/08/2016<br>12:40          | Near No. 15A Sham<br>Tseng San Tsuen                                     | Part of Sham Tseng San<br>Tsuen                             |
| 26/08/2016 | 26/08/2016<br>19:10         | 26/08/2016<br>21:00          | Near No. 35 Fu Yung<br>Shan San Tsuen                                    | No. 35 Fu Yung Shan San<br>Tsuen                            |
| 04/09/2016 | 04/09/2016<br>11:20         | 04/09/2016<br>12:23          | Near No. 91 Hoi Pa<br>San Tsuen  | No. 91 Hoi Pa San Tsuen                                     |
| 07/09/2016 | 07/09/2016<br>21:00         | 07/09/2016<br>22:30          | Near No. 117 Chuen<br>Lung Street  | No. 115-117 Chuen Lung<br>Street and 26-28 Yi Pei<br>Square |
| 08/09/2016 | 08/09/2016<br>14:34         | 08/09/2016<br>17:07          | Near No. 2-8 Chung<br>On Street  | No. 2-8 Chung On Street                                     |
| 10/09/2016 | 10/09/2016<br>14:20         | 10/09/2016<br>18:20          | Back Lane Lance of<br>No. 4-10 Chuen Lung<br>Street                      | No. 19-21 Tai Ho Road                                       |
| 10/09/2016 | 10/09/2016<br>17:16         | 10/09/2016<br>18:09          | Near No. 48 Chung<br>Kwai Chung Tsuen                                    | No. 48 Chung Kwai Chung<br>Tsuen                            |
| 12/09/2016 | 12/09/2016<br>14:00         | 12/09/2016<br>15:50          | Near Back Lane Lance<br>of No. 2-8 Yi Pei<br>Square                      | Hoi Pui Street, Chuen<br>Lung Street, Yi Pei Square         |
| 12/09/2016 | 12/09/2016<br>18:00         | 12/09/2016<br>19:30          | Near No. 200 Tsuen<br>King Circuit                                       | No. 200 Tsuen King<br>Circuit                               |
| 14/09/2016 | 14/09/2016<br>06:26         | 14/09/2016<br>09:51          | Near No. 136 Yi Pei<br>Chun  | Part of Yi Pei Chun   |
| 15/09/2016 | 15/09/2016<br>16:00         | 15/09/2016<br>17:05          | Near No. 39 Chung<br>Kwai Chung Tsuen                                    | No. 39 Chung Kwai Chung<br>Tsuen                            |
| 16/09/2016 | 16/09/2016<br>04:45         | 16/09/2016<br>10:45          | Near No. 68 Sha Tsui<br>Road   | No. 40-76 Sha Tsui Road                                     |
| 16/09/2016 | 16/09/2016<br>11:00         | 16/09/2016<br>12:00          | Back Lane of No. 21<br>Kwan Mun Hau Tsuen<br>Kwok Shui Road              | No. 21 Kwan Mun Hau<br>Tsuen                                |
| 17/09/2016 | 17/09/2016<br>11:17         | 17/09/2016<br>14:18          | Near No. 27B Ting<br>Kau, Tsuen Wan                                      | Partially of Ting Kau                                       |
| 17/09/2016 | 17/09/2016<br>14:25         | 17/09/2016<br>15:30          | Near No. 30 Tak Wah<br>Street, Tsuen Wan                                 | No. 30 Tak Wah Street                                       |
| 18/09/2016 | 18/09/2016<br>10:37         | 18/09/2016<br>12:13          | Near Slope No.<br>6SE-C/C287,Sham<br>Hong Road                           | Part of Sham Hong Road                                      |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 22/09/2016 | 22/09/2016<br>09:55         | 22/09/2016<br>10:56          | Near No. 50 Yau Kom<br>Tau Village                            | No. 50 Yau Kom Tau<br>Village                             |
| 23/09/2016 | 23/09/2016<br>16:55         | 23/09/2016<br>23:16          | Near No. 28 Fu Yung<br>Shan Road                              | No. 28 Fu Yung Shan<br>Road                               |
| 26/09/2016 | 26/09/2016<br>11:35         | 26/09/2016<br>15:30          | Near No. 98 Chung On<br>Street                                | No. 92-100 Chung On<br>Street, No. 2-14 Sam Pei<br>Square |
| 27/09/2016 | 27/09/2016<br>10:15         | 27/09/2016<br>11:05          | Near Back Lane Lance<br>of No. 31 Tso Kung<br>Square          | No. 1-37 Tso Kung<br>Square,No. 105-139 Sha<br>Tsui Road  |
| 27/09/2016 | 27/09/2016<br>17:45         | 27/09/2016<br>20:30          | Near Lamp Post<br>FA5153 Tai Chung<br>Road                    | Part of Hoi Shing Road                                    |
| 28/09/2016 | 29/09/2016<br>14:32         | 29/09/2016<br>16:42          | Near No. 9-31 Tai Pei<br>Square                               | No. 9-31 Tai Pei Square,<br>37-41 Chung On Street         |
| 29/09/2016 | 29/09/2016<br>10:10         | 29/09/2016<br>11:20          | Near Lamp Post<br>CC0547, Lo Wai<br>Village                   | Part of Lo Wai Village,<br>Sam Dip Tam                    |
| 02/10/2016 | 03/10/2016<br>11:35         | 03/10/2016<br>13:00          | Near No. 28 Sham<br>Tseng San Tsuen                           | Part of Sham Tseng San<br>Tsuen                           |
| 04/10/2016 | 04/10/2016<br>11:05         | 04/10/2016<br>11:30          | Near No. 4 Sham Dip<br>Tam, Lo Wai Road                       | No. 4 Sham Dip Tam  |
| 05/10/2016 | 05/10/2016<br>10:35         | 05/10/2016<br>11:10          | Near No. 65 Hoi Pa<br>San Village, Kwok<br>Shui Road          | No. 66-65 Hoi Pa San<br>Village                           |
| 05/10/2016 | 05/10/2016<br>14:22         | 05/10/2016<br>15:43          | Near No. 32A Sham<br>Tseng San Tsuen                          | Part of Sham Tseng San<br>Tsuen                           |
| 07/10/2016 | 07/10/2016<br>10:20         | 07/10/2016<br>11:30          | Near No. 67A, Lo<br>Wai, Tung Wo Street                       | No. 41 Lo Wai, Tung Wo<br>Street                          |
| 08/10/2016 | 08/10/2016<br>11:45         | 08/10/2016<br>13:15          | Near No. 77 Kwan<br>Mun Hau Tsuen                             | Part of Kwan Mun Hau<br>Tsuen                             |
| 08/10/2016 | 08/10/2016<br>15:25         | 08/10/2016<br>17:30          | Near 34 Sham Tseng<br>San Tsuen                               | Part of Sham Tseng San<br>Tsuen                           |
| 11/10/2016 | 11/10/2016<br>13:10         | 11/10/2016<br>16:30          | Near No. 44 Castle<br>Peak Road-Sham<br>Tseng                 | No. 44 Castle Peak Road<br>and Emmanuel Primary<br>School |
| 14/10/2016 | 14/10/2016<br>14:00         | 14/10/2016<br>15:30          | Near 29A Sham Tseng<br>San Tsuen                              | Part of Sham Tseng San<br>Tsuen                           |
| 15/10/2016 | 15/10/2016<br>19:30         | 15/10/2016<br>23:40          | Near Lamp Post<br>W0499 Ting Fung<br>Street Kwok Shui<br>Road | No. 1-11 Hoi Pa New<br>Village                            |
| 17/10/2016 | 17/10/2016<br>20:25         | 17/10/2016<br>22:10          | Back Lane of No. 3<br>Hoi Pa Village South<br>Terrace         | No. 3 Hoi Pa Village South<br>Terrace                     |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains      | Premises Affected                             |
|------------|-----------------------------|------------------------------|---|---|
| 18/10/2016 | 18/10/2016                  | 18/10/2016                   | Near No. 143 Castle                                 | No. 125-143 Castle Peak                       |
|            | 14:05                       | 16:00                        | Peak Road   | Road  |
| 22/10/2016 | 22/10/2016                  | 22/10/2016                   | Near No. 110 Kwan                                   | No. 105-110 Kwan Mun                          |
|            | 11:35                       | 12:35                        | Mun Hau Tsuen                                       | Hau Tsuen                                     |
| 24/10/2016 | 24/10/2016                  | 25/10/2016                   | No. 10 Tso Kung                                     | No. 2-36 Tso Kung Square,                     |
|            | 16:11                       | 09:00                        | Square  | No. 2-32 Hoi Pa Street                        |
| 26/10/2016 | 26/10/2016<br>10:30         | 26/10/2016<br>11:30          | Near No. 22n Muk<br>Min Ha Tsuen                    | Part of Muk Min Ha Tsuen                      |
| 31/10/2016 | 31/10/2016                  | 31/10/2016                   | Near Back Lane of No.                               | No. 93-123 Chuen Lung                         |
|            | 14:40                       | 16:30                        | 95 , Chuen Lung Street                              | Street  |
| 31/10/2016 | 31/10/2016                  | 31/10/2016                   | Near No. 34 Chung                                   | No. 34 Chung Kwai Chung                       |
|            | 15:00                       | 16:30                        | Kwai Chung Tsuen                                    | Tsuen   |
| 31/10/2016 | 31/10/2016                  | 31/10/2016                   | Near No. 88 Sam Tung                                | No. 88 Sam Tung UK                            |
|            | 18:45                       | 19:20                        | UK Tsuen  | Tsuen   |
| 31/10/2016 | 31/10/2016<br>19:10         | 31/10/2016<br>20:20          | Near Lamp Post<br>FC0394, Tai Ho Road               | Gammon Constructin Site                       |
| 03/11/2016 | 03/11/2016                  | 03/11/2016                   | Near No. 31 Yuen Tun                                | No. 2835 Yuen Tun                             |
|            | 09:50                       | 13:00                        | Village   | Village                                       |
| 03/11/2016 | 03/11/2016                  | 03/11/2016                   | Near No. 8 Tsing Lung                               | Part of Tsing Lung Tau                        |
|            | 15:10                       | 17:00                        | Tau Tsuen   | Tsuen   |
| 04/11/2016 | 06/11/2016<br>02:00         | 06/11/2016<br>15:00          | Near Lamp Post<br>AC0222 Castle Peak<br>Road        | MTR Tsuen Wan Depot<br>and Sai Lau Kok Garden |
| 05/11/2016 | 05/11/2016                  | 05/11/2016                   | Near No. 30A Chuen                                  | No. 30A Chuen Lung                            |
|            | 19:35                       | 20:45                        | Lung Tsuen  | Tsuen   |
| 07/11/2016 | 07/11/2016<br>02:55         | 07/11/2016<br>12:00          | Near Lamp Post<br>DC1204 Tsuen Wan<br>Market Street | No. 135-143 Castle Peak<br>Road, Tsuen Wan    |
| 07/11/2016 | 07/11/2016<br>15:20         | 07/11/2016<br>16:15          | Near Swan Neck<br>839,Lo Wai Tsuen, Lo<br>Wai Road  | Part of Lo Wai Tsuen                          |
| 08/11/2016 | 08/11/2016<br>14:00         | 08/11/2016<br>15:50          | Near No. 2-8 Yi Pei<br>Square                       | No. 2-8 Yi Pei Square                         |
| 08/11/2016 | 08/11/2016<br>14:55         | 08/11/2016<br>17:00          | Back Lane of No. 51<br>Chung Kwai Chung<br>Tsuen    | Part of Chung Kwai Chung<br>Tsuen             |
| 11/11/2016 | 11/11/2016                  | 11/11/2016                   | Near No. 95 Kwong                                   | No. 95 Kwong Pan Tin                          |
|            | 16:10                       | 16:55                        | Pan Tin Tsuen                                       | Tsuen   |
| 15/11/2016 | 15/11/2016<br>07:30         | 15/11/2016<br>09:25          | Near No. 42 San Tsuen<br>Street                     | No. 38-42 San Tsuen Street                    |
| 15/11/2016 | 15/11/2016<br>14:20         | 15/11/2016<br>15:20          | Near No. 18 Tai Pak<br>Tin Village                  | Part of Tai Pak Tin Village                   |
| 15/11/2016 | 15/11/2016                  | 16/11/2016                   | Near Lamp Post                                      | No. 552-566 Castle Peak                       |
|            | 20:00                       | 06:30                        | FA6371 Kwok Shui                                    | Road  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains              | Premises Affected                      |
|------------|-----------------------------|------------------------------|---|--|
|            |                             |                              | Road  |  |
| 16/11/2016 | 16/11/2016<br>10:45         | 16/11/2016<br>12:10          | Near Back Lane of No.<br>120-140 Tsuen Wan<br>Market Street | No. 120-140 Tsuen Wan<br>Market Street |
| 16/11/2016 | 16/11/2016<br>16:32         | 16/11/2016<br>17:22          | Near 167A Lo Wai  | Part of Lo Wai                         |
| 17/11/2016 | 17/11/2016<br>14:30         | 18/11/2016<br>02:30          | Near Lamp Post<br>FA5866 Shek Wai<br>Kok Road               | Shek Wai Kok Estate                    |
| 17/11/2016 | 17/11/2016<br>15:36         | 17/11/2016<br>16:28          | Near No. 167 Lo Wai   | No. 167 and 167A Lo Wai                |
| 22/11/2016 | 22/11/2016<br>10:45         | 22/11/2016<br>11:45          | Near No. 3 Fu Yung<br>Shan San Tsuen                        | Part of Fu Yung Shan San<br>Tsuen      |
| 22/11/2016 | 22/11/2016<br>15:20         | 22/11/2016<br>17:00          | Near Lamp Post<br>FB7592 Wang Lung<br>Street                | No. 77-78 Wang Lung<br>Street          |
| 22/11/2016 | 22/11/2016<br>23:55         | 23/11/2016<br>01:30          | Near No. 66 Sha Tsui<br>Road                                | No. 52-76 Sha Tsui Road                |
| 27/11/2016 | 27/11/2016<br>12:00         | 27/11/2016<br>13:15          | Near No. 107 Sam<br>Tung Uk Resite<br>Village               | No. 107 Sam Tung UK<br>Tsuen           |
| 27/11/2016 | 27/11/2016<br>15:30         | 27/11/2016<br>16:30          | Near Lamp Post<br>FB5088 Mei Wan<br>Street                  | Mei Wan Street Substation              |
| 27/11/2016 | 29/11/2016<br>16:15         | 29/11/2016<br>17:00          | Yeung Uk Road<br>Market Wo Tik Street                       | Yeung UK market Tsuen<br>Wan           |
| 28/11/2016 | 28/11/2016<br>10:30         | 28/11/2016<br>12:00          | Near No. 22 Hoi Pa<br>Village South Terrace                 | No. 22 Hoi Pa Village<br>South Terrace |
| 29/11/2016 | 29/11/2016<br>22:00         | 29/11/2016<br>23:00          | Back Lane of No. 102<br>Chung On Street                     | No. 102 Chung On Street                |
| 30/11/2016 | 30/11/2016<br>10:25         | 30/11/2016<br>11:50          | Near No. 15 Tsing<br>Lung Tau Tsuen                         | Part of Tsing Lung Tau<br>Tsuen        |
| 01/12/2016 | 01/12/2016<br>15:23         | 01/12/2016<br>15:45          | Near lot 453 DD399<br>Castle Peak Road                      | Ting Yat Road                          |
| 01/12/2016 | 01/12/2016<br>17:35         | 01/12/2016<br>19:10          | No. 7-11 Chuen Lung<br>Street                               | No. 27-39 Tsuen Wan<br>Market Street   |
| 02/12/2016 | 02/12/2016<br>14:50         | 02/12/2016<br>15:30          | Near No. 1 Pai Min<br>Kok Village                           | No. 1 Pai Min Kok Village              |
| 02/12/2016 | 02/12/2016<br>15:45         | 02/12/2016<br>16:50          | Near No. 90 Sham<br>Tseng San Village                       | Part of Sham Tseng San<br>Village      |
| 03/12/2016 | 03/12/2016<br>11:30         | 03/12/2016<br>15:15          | Near Lamp Post<br>VC1558 Sham Hong<br>Road                  | No. 100 Sham Hong Road                 |
| 05/12/2016 | 05/12/2016                  | 05/12/2016                   | Near No. 8 Tsing Lung                                       | No. 8 Tsing Lung Tau                   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains      | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
|            | 11:20                       | 11:50                        | Tau Tsuen   | Tsuen   |
| 09/12/2016 | 09/12/2016<br>07:00         | 09/12/2016<br>14:30          | Near No. 10-16 Pun<br>Shan Street                   | No. 10-16 Oun Shan Street   |
| 12/12/2016 | 12/12/2016<br>11:50         | 12/12/2016<br>13:10          | Near No. 65-69 Chai<br>Wan Kok Street               | No. 65-69 Chai Wan Kok<br>Street                                  |
| 14/12/2016 | 14/12/2016<br>17:15         | 14/12/2016<br>18:00          | Near No. 118 Sam<br>Tung UK Resite<br>Village       | No. 118 Sam Tung Uk<br>Resite Village                             |
| 15/12/2016 | 15/12/2016<br>15:50         | 16/12/2016<br>02:30          | Near Lamp Post<br>FC0475 Texaco Road                | No. 4-218 Texaco Road   |
| 15/12/2016 | 15/12/2016<br>18:30         | 15/12/2016<br>18:55          | Near No. 76 Hoi Pa<br>San Tsuen                     | Part of Hoi Pa San Tsuen,<br>Han Tin Tsuen                        |
| 17/12/2016 | 17/12/2016<br>14:40         | 18/12/2016<br>02:35          | Near No. 84 Chai Wan<br>Kok Street                  | No. 77-84 Chai Wan Kok<br>Street                                  |
| 18/12/2016 | 18/12/2016<br>10:30         | 18/12/2016<br>21:30          | Near Lamp Post<br>FC3728 Lung Tak<br>Street         | No. 202-188 Texaco Road,<br>No. 68 Wang Lung Street               |
| 19/12/2016 | 19/12/2016<br>10:00         | 19/12/2016<br>11:05          | Near No. 62 Sam Tung<br>Uk Village                  | No. 32 Sam Tung Uk<br>Village                                     |
| 19/12/2016 | 19/12/2016<br>17:30         | 19/12/2016<br>19:45          | Near No. 109 Lo Wai                                 | Part of Lo Wai  |
| 20/12/2016 | 20/12/2016<br>09:45         | 20/12/2016<br>11:00          | Near No. 100 Kwan<br>Mun Hau Tsuen                  | No. 99-100 Kwan Mun<br>Hau Tsuen                                  |
| 22/12/2016 | 22/12/2016<br>14:30         | 22/12/2016<br>17:00          | Back Lane of No. 9-31<br>Tai Pei Square             | No. 9-31 Tai Pei Square   |
| 28/12/2016 | 28/12/2016<br>10:55         | 28/12/2016<br>15:10          | Near No. 80 Sam Tung<br>UK Resite Village           | No. 80 Sam Tung Uk<br>Resite Village                              |
| 28/12/2016 | 28/12/2016<br>14:15         | 28/12/2016<br>17:00          | Near Lamp Post<br>GC0798 Hoi Hing<br>Road           | Part of Hoi Hing Road   |
| 29/12/2016 | 29/12/2016<br>21:30         | 30/12/2016<br>00:10          | Near Lamp Post<br>W1976 Shing Mun<br>Road           | No. 1-10 Shing Mun Road   |
| 29/12/2016 | 30/12/2016<br>00:40         | 30/12/2016<br>02:10          | Near No. 40 Chai Wan<br>Kok Street                  | Part of Chai Wan Kok<br>Street                                    |
| 31/12/2016 | 31/12/2016<br>10:05         | 31/12/2016<br>11:00          | Near Lamp Post<br>V9686 Sham Hong<br>Road           | Sham Tseng Commercial<br>New Village, Sham Tseng<br>Light Housing |
| 02/01/2017 | 02/01/2017<br>11:00         | 02/01/2017<br>13:45          | Near No. 57 Sham<br>Tseng Commercial<br>New Village | Part of Sham Tseng<br>Commercial New Village                      |
| 04/01/2017 | 04/01/2017<br>10:35         | 04/01/2017<br>11:08          | Near Lo 2BB/56 Kin<br>Yip San Tsuen                 | Kin Yip San Tsuen   |
| 09/01/2017 | 10/01/2017                  | 10/01/2017                   | Near Lamp Post                                      | Tsuen Wan Plaza   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            | 00:20                       | 05:30                        | DC1359 Yuen Tun<br>Circuit                     |   |
| 10/01/2017 | 10/01/2017<br>09:55         | 10/01/2017<br>10:30          | Near No. 97 Kwan<br>Mun Hau Tsuen              | No. 97 Kwan Mun Hau<br>Tsuen  |
| 10/01/2017 | 10/01/2017<br>10:20         | 10/01/2017<br>11:00          | Near No. 40 Yuen Tun<br>Village                | Part of Yuen Tun Village  |
| 10/01/2017 | 10/01/2017<br>14:15         | 10/01/2017<br>15:20          | Near Lamp Post<br>FA6363 Kwok Shui<br>Road     | Mita Centre   |
| 10/01/2017 | 10/01/2017<br>14:35         | 10/01/2017<br>15:10          | Near No. 16 Sham<br>Tseng Kau Village          | No. 16 Sham Tseng Kau<br>Village  |
| 10/01/2017 | 10/01/2017<br>14:50         | 10/01/2017<br>16:20          | Near Lamp Post<br>FB8507 Lo Wai                | Part of Lo Wai  |
| 11/01/2017 | 11/01/2017<br>09:30         | 11/01/2017<br>10:10          | Near No. 67 Lo Wai<br>Tsuen                    | No. 66-76 Lo Wai Tsuen  |
| 12/01/2017 | 12/01/2017<br>14:00         | 12/01/2017<br>17:30          | Near 132 Chung On<br>Street                    | 125-136 Chung On Street   |
| 13/01/2017 | 13/01/2017<br>14:55         | 13/01/2017<br>15:25          | Near No. 55 Lo Wai<br>Tsuen                    | No. 55-75 Lo Wai Tsuen  |
| 16/01/2017 | 16/01/2017<br>10:30         | 16/01/2017<br>11:25          | Near No. 119 Sam<br>Tung Uk Resite<br>Village  | No. 119 Sam Tung Uk<br>Resite Village   |
| 16/01/2017 | 18/01/2017<br>00:00         | 18/01/2017<br>07:55          | Near No. 188-202<br>Texaco Road                | No. 62-164 Texaco Road,<br>and No. 391-407 Sha Tsui<br>Road, No. 188 Yeung Uk<br>Road |
| 18/01/2017 | 18/01/2017<br>14:25         | 19/01/2017<br>11:00          | Near Lamp Post<br>AC3336 Tai Chung<br>Road     | Hoi Hing Road Refuse<br>Collection Point  |
| 18/01/2017 | 18/01/2017<br>20:07         | 19/01/2017<br>14:10          | Near 7 Shing Mun<br>Road                       | Shing Mun Road  |
| 19/01/2017 | 19/01/2017<br>11:15         | 19/01/2017<br>12:00          | Near No. 76 Hoi Pa<br>San Tsuen                | No. 76 Hoi Pa San Tsuen   |
| 21/01/2017 | 21/01/2017<br>11:05         | 21/01/2017<br>12:10          | Near No. 3 Sham<br>Tseng Village               | No. 3 Sham Tseng Village  |
| 30/01/2017 | 30/01/2017<br>14:20         | 30/01/2017<br>23:30          | Near 4A Chai Wan<br>Kok Street                 | Chai Wan Kok Street Food<br>Market and Chai Wan Kok<br>Street Public Toilet           |
| 03/02/2017 | 03/02/2017<br>10:20         | 03/02/2017<br>11:05          | Near Lamp Post<br>W3712 Lo Wai                 | Part of Lo Wai Tung Kwu<br>Shek   |
| 04/02/2017 | 04/02/2017<br>14:30         | 04/02/2017<br>15:45          | Near No. 123 Sam<br>Tung Uk Resite<br>Village  | No. 123 Sam Tung Uk<br>Resite Village   |
| 07/02/2017 | 07/02/2017                  | 08/02/2017                   | Near No. 239 Sha Tsui                          | No. 237-255 Sha Tsui  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains        | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
|            | 22:45                       | 03:15                        | Road  | Road, No. 83-89 Chuen<br>Lung Street                           |
| 09/02/2017 | 09/02/2017<br>10:45         | 09/02/2017<br>11:40          | Near Lamp Post<br>W3710 Lo Wai Tsuen                  | Lo Wai Tsuen   |
| 10/02/2017 | 10/02/2017<br>10:10         | 10/02/2017<br>19:10          | Near Lamp Post<br>W0476 Kwok Shui<br>Road             | No. 132-140 Kwok Shui<br>Road (Safety Godown)                  |
| 10/02/2017 | 10/02/2017<br>16:10         | 10/02/2017<br>17:20          | Near No. 146 Lo Wai<br>Tsuen                          | No. 140-151 Lo Wai Tsuen                                       |
| 13/02/2017 | 13/02/2017<br>19:25         | 13/02/2017<br>22:30          | Near No. 53 Chung<br>Kwai Chung Tsuen                 | No. 53 Chung Kwai Chung<br>Tsuen                               |
| 13/02/2017 | 13/02/2017<br>23:00         | 14/02/2017<br>01:00          | Back Lane Lance of<br>No. 49 Chung On<br>Street       | No. 49 Chung On Street   |
| 15/02/2017 | 15/02/2017<br>11:05         | 15/02/2017<br>11:55          | Near Lamp Post<br>VA3772, Ha Fa Shan                  | Part of Ha Fa Shan   |
| 17/02/2017 | 17/02/2017<br>10:30         | 17/02/2017<br>11:50          | Near No. 61 Ho Pui<br>Street                          | No. 45-46 Ho Pui Street  |
| 17/02/2017 | 17/02/2017<br>13:30         | 17/02/2017<br>14:40          | Near No. 34 Fai Yiu<br>Kok Street                     | No. 12-34 Fai Yiu Kok<br>Street, No. 35-47 Wang<br>Lung Street |
| 17/02/2017 | 17/02/2017<br>16:30         | 17/02/2017<br>17:10          | Near No. 4 Kin Yin<br>Sun Tsuen                       | No. 4-10 Kin Yin Sun<br>Tsuen                                  |
| 20/02/2017 | 20/02/2017<br>15:30         | 21/02/2017<br>10:45          | Near Refuse Collection<br>PointYau Kom Tau<br>Village | Refuse Collection<br>PointYau Kom Tau Village                  |
| 21/02/2017 | 21/02/2017<br>07:55         | 21/02/2017<br>12:35          | No. 4 Ho Pui Tsuen,<br>Kwok Shui Road                 | No. 4 Ho Pui Tsuen   |
| 22/02/2017 | 23/02/2017<br>20:30         | 24/02/2017<br>04:45          | Near No. 93 Chai Wan<br>Kok Street                    | No. 77-95 Chai Wan Kok<br>Street                               |
| 26/02/2017 | 27/02/2017<br>16:35         | 27/02/2017<br>17:35          | Near No. 18 Tsuen<br>Kwai Street                      | Jade Court, Tsuen Wan<br>Garden Commercial Center              |
| 27/02/2017 | 27/02/2017<br>09:40         | 27/02/2017<br>10:20          | Near No. 42C Sham<br>Tseng San Tsuen                  | No. 42C Sham Tseng San<br>Tsuen                                |
| 02/03/2017 | 02/03/2017<br>17:45         | 03/03/2017<br>04:00          | Near No. 53-61 Pak<br>Tin Pai Street                  | No. 41-51 Pak Tin Par<br>Street, No. 8 Tai Chung<br>Road       |
| 08/03/2017 | 08/03/2017<br>13:45         | 08/03/2017<br>15:00          | Near No. 61 Sam Tung<br>Uk Resite Village             | No. 61-62 Sam Tung Uk<br>Resite Village                        |
| 09/03/2017 | 09/03/2017<br>15:40         | 09/03/2017<br>16:40          | Near Lamp Post<br>W4130 Hoi Shing<br>Road             | No. 20 Hoi Shing Road  |
| 10/03/2017 | 10/03/2017<br>09:55         | 10/03/2017<br>10:40          | Near No. 130 Lo Wai<br>Tsuen                          | No. 110-130 Lo Wai Tsuen                                       |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains            | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 10/03/2017 | 11/03/2017<br>09:30         | 11/03/2017<br>11:30          | Near No. 6-9 Ho Pui<br>Tsuen,                             | No. 56-73 Ho Pui Tsuen  |
| 11/03/2017 | 11/03/2017<br>14:00         | 11/03/2017<br>15:30          | No. 7-9 Hill Top Road                                     | No. 1-9 Hill Top Road   |
| 12/03/2017 | 12/03/2017<br>09:55         | 12/03/2017<br>21:30          | Near No. 107 Hoi Pa<br>Street                             | No. 107 Hoi Pa Street   |
| 13/03/2017 | 13/03/2017<br>17:30         | 13/03/2017<br>20:30          | Near No. 133 Castle<br>Peak Road                          | No. 117-135 Castle Peak<br>Road   |
| 13/03/2017 | 14/03/2017<br>14:30         | 14/03/2017<br>16:00          | Near Lamp Post<br>AC4856 Sham Hong<br>Road                | No. 7-12 Sham Hong Road   |
| 17/03/2017 | 17/03/2017<br>16:10         | 17/03/2017<br>18:00          | Near No. 21 Wo Tik<br>Street                              | No. 21 Wo Tik Street  |
| 17/03/2017 | 18/03/2017<br>08:30         | 18/03/2017<br>10:35          | Near Fu Yung Shan<br>Yiu Tai Public Toilet                | Fu Yung Shan Yiu Tai<br>Public Toilet   |
| 22/03/2017 | 22/03/2017<br>19:15         | 22/03/2017<br>20:30          | Back Lane of No. 8<br>Hoi Pa Resite Village               | No. 8 Hoi Pa Resite<br>Village  |
| 23/03/2017 | 23/03/2017<br>18:00         | 23/03/2017<br>18:45          | Near No. 89 Chung On<br>Street                            | No. 89-99 Chung On<br>Street, No. 27-33 Yi Pei<br>Square                              |
| 27/03/2017 | 27/03/2017<br>15:40         | 27/03/2017<br>16:10          | Near Lamp Post<br>W2682, Route Twisk                      | Kwong Pan Tin Village<br>Public Toilet  |
| 30/03/2017 | 30/03/2017<br>10:00         | 30/03/2017<br>12:05          | Near No. 25 Tso Kung<br>Square                            | No. 25-27 Tso Kung<br>Square  |
| 30/03/2017 | 07/04/2017<br>10:25         | 07/04/2017<br>15:00          | Near No. 184 Sha Tsui<br>Road                             | No. 146-188 Sha Tsui<br>Road, No. 61-73 Yuen Tun<br>Win, No. 45-59 Heung Wo<br>Street |
| 01/04/2017 | 01/04/2017<br>10:30         | 01/04/2017<br>14:15          | Near Lamp Post<br>VA3775 Fung Shing<br>Tsuen, Ma Wan      | Fung Shing Tsuen  |
| 03/04/2017 | 03/04/2017<br>15:40         | 03/04/2017<br>16:35          | Near No. 67 Tsing Fai<br>Tong New Village                 | No. 66-68 Tsing Fai Tong<br>New Village   |
| 04/04/2017 | 04/04/2017<br>11:30         | 04/04/2017<br>18:15          | Near Lamp Post<br>FA5556 Route Twisk                      | Part of Route Twisk   |
| 04/04/2017 | 04/04/2017<br>17:55         | 04/04/2017<br>20:00          | Near No. 63A Tsing<br>Fai Tong New Village,<br>Sham Tseng | Tsing Fai Tong New<br>Village   |
| 06/04/2017 | 13/04/2017<br>10:05         | 13/04/2017<br>12:00          | Back Lane of No. 106<br>Chung On Street                   | No. 92-122 Chung On<br>Street (Even No.)  |
| 08/04/2017 | 08/04/2017<br>15:10         | 08/04/2017<br>17:40          | Near No. 132-140<br>Kwok Shui Road                        | No. 116-149 Kwok Shui<br>Road   |
| 08/04/2017 | 08/04/2017<br>18:45         | 08/04/2017<br>21:00          | Near No. 132 Lo Wai<br>Tsuen                              | No. 132 Lo Wai Tsuen  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains         | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
| 09/04/2017 | 09/04/2017<br>10:50         | 09/04/2017<br>11:55          | Near No. 10-16 Pun<br>Shan Street                      | No. 10-22 Pun Shan Street  |
| 10/04/2017 | 10/04/2017<br>10:25         | 10/04/2017<br>11:05          | Near No. 1C Sham<br>Tseng San Tsuen                    | Part of Sham Tseng San<br>Tsuen  |
| 11/04/2017 | 13/04/2017<br>09:55         | 13/04/2017<br>10:50          | Back Lane of No. 91<br>Chung On Street                 | No. 89-99 Chung On Street<br>(odd no), No. 27-31 Yi Pei<br>Square (odd no) |
| 12/04/2017 | 12/04/2017<br>16:40         | 12/04/2017<br>17:30          | Near No. 127 Tai Pak<br>Tin Village                    | No. 127 Tai Pak Tin<br>Village   |
| 13/04/2017 | 13/04/2017<br>14:40         | 13/04/2017<br>17:40          | Near Lamp Post<br>DC2114 Tai Ho Road                   | Tsuen Wan Park   |
| 14/04/2017 | 14/04/2017<br>16:05         | 14/04/2017<br>16:50          | Near Lamp Post<br>FC0493 Wing Tak<br>Street            | Part of Wing Tak Street  |
| 15/04/2017 | 15/04/2017<br>10:10         | 15/04/2017<br>16:00          | Near Lamp Post<br>FA4700 Texaco Road                   | No. 231 Texaco Road  |
| 16/04/2017 | 16/04/2017<br>14:55         | 16/04/2017<br>17:00          | Near Lamp Post<br>SLKPT/D/0014 Kwok<br>Pan Tin Village | Partially of Kwok Pan Tin<br>Village                                       |
| 16/04/2017 | 16/04/2017<br>15:00         | 16/04/2017<br>16:30          | No. 10A1 Sham Tseng<br>New Tsuen                       | Part of Sham Tseng New<br>Village  |
| 18/04/2017 | 18/04/2017<br>10:00         | 18/04/2017<br>11:25          | No. 10A Sham Tseng<br>San Village                      | Part of Sham Tseng New Village   |
| 19/04/2017 | 19/04/2017<br>17:45         | 19/04/2017<br>21:45          | Near No. 340 Castle<br>Peak Road,                      | No. 328-350 Castle Peak<br>Road  |
| 27/04/2017 | 27/04/2017<br>15:20         | 27/04/2017<br>17:15          | Near No. 7-11 Tsuen<br>Hing Path                       | No. 7-11 Tsuen Hing Path   |
| 02/05/2017 | 02/05/2017<br>22:00         | 03/05/2017<br>01:00          | Near Lamp Post<br>DC1452 Hoi On Road                   | Hoi On Road  |
| 05/05/2017 | 05/05/2017<br>12:10         | 05/05/2017<br>13:00          | Near No. 19 Sham<br>Tseng Village                      | No. 32C Sham Tseng<br>Village  |
| 09/05/2017 | 09/05/2017<br>10:34         | 09/05/2017<br>14:36          | Near No. 109 Sam<br>Tung Uk Resite<br>Village          | No. 109 Sam Tung Uk<br>Resite Village                                      |
| 10/05/2017 | 11/05/2017<br>09:00         | 11/05/2017<br>10:30          | Near No. 188 Yau Ma<br>Hom Road                        | No. 188 Yau Ma Hom<br>Resite Village                                       |
| 17/05/2017 | 17/05/2017<br>21:20         | 17/05/2017<br>22:50          | Near No. 42 Fui Yiu<br>Kok Street                      | No. 42 Fui Yiu Kok Street  |
| 18/05/2017 | 18/05/2017<br>10:05         | 18/05/2017<br>10:36          | Near No. 16 Tsing<br>Lung Tau Tsuen                    | Part of Tsing Lung Tau<br>Tsuen  |
| 19/05/2017 | 19/05/2017<br>16:40         | 21/05/2017<br>09:00          | Near No. 71-75 Chai<br>Wan Kok Street                  | No. 35-81 Chai Wan Kok<br>Street   |
| 19/05/2017 | 19/05/2017<br>21:30         | 20/05/2017<br>01:45          | Back Lane of No. 72<br>Kwan Mun Hau Tsuen              | No. 72 Kwan Mun Hau<br>Tsuen   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains           | Premises Affected                             |
|------------|-----------------------------|------------------------------|--|---|
| 22/05/2017 | 22/05/2017<br>09:40         | 22/05/2017<br>10:40          | Near No. 61 Sham<br>Tseng Kau Tsuen                      | No. 61 Sham Tseng Kau<br>Tsuen                |
| 25/05/2017 | 25/05/2017<br>17:40         | 25/05/2017<br>18:35          | Near No. 36 Muk Min<br>Ha Village                        | No. 36 Muk Min Ha<br>Village                  |
| 26/05/2017 | 26/05/2017<br>11:35         | 26/05/2017<br>12:30          | Near No. 51 Ho Pui<br>Tsuen                              | No. 51 Ho Pui Tsuen                           |
| 29/05/2017 | 30/05/2017<br>09:30         | 30/05/2017<br>11:30          | Near No. 27 Yi Pei<br>Square                             | No. 27-29 Yi Pei Square                       |
| 31/05/2017 | 31/05/2017<br>14:57         | 31/05/2017<br>15:38          | Near No. 99 Sam Tung<br>Uk Resite Village                | No. 99 Sam Tung Uk<br>Resite Village          |
| 31/05/2017 | 31/05/2017<br>15:00         | 31/05/2017<br>17:25          | Near No. 20 Hoi Pa<br>Village Northeast<br>Terrace       | No. 19-22 Hoi Pa Village<br>Northeast Terrace |
| 31/05/2017 | 06/06/2017<br>10:40         | 06/06/2017<br>12:00          | Near Lamp Post<br>VC2140, Chuen Lung                     | Part of Chuen Lung                            |
| 31/05/2017 | 06/06/2017<br>11:05         | 06/06/2017<br>14:00          | Near Lamp Post<br>FB4674 Tso Kung<br>Square              | Heung Che Street Refuse<br>Collection Point   |
| 01/06/2017 | 01/06/2017<br>14:10         | 01/06/2017<br>15:25          | Near No. 39K Sham<br>Hong Road                           | Part of Sham Hong Road                        |
| 02/06/2017 | 02/06/2017<br>17:00         | 02/06/2017<br>18:00          | Near No. 94 Sam Tung<br>Uk Resite Village                | No. 94 Sam Tung Uk<br>Resite Village          |
| 03/06/2017 | 03/06/2017<br>13:10         | 03/06/2017<br>14:00          | Near No. 86C Sham<br>Tseng San Tsuen                     | No. 36-90 Sham Tseng San<br>Tsuen             |
| 03/06/2017 | 03/06/2017<br>14:08         | 03/06/2017<br>15:45          | Near No. 17 Hoi Pa<br>Resite Village                     | No. 16-21 Hoi Pa Resite<br>Village            |
| 05/06/2017 | 05/06/2017<br>11:25         | 05/06/2017<br>15:00          | Near Lamp Post<br>FB5794 Po Fung Road                    | 1 No. of Building Service<br>Meter            |
| 06/06/2017 | 06/06/2017<br>16:40         | 06/06/2017<br>17:45          | Near No. 32A Sham<br>Tseng San Tsuen                     | Part of Sham Tseng San<br>Tsuen               |
| 09/06/2017 | 09/06/2017<br>14:00         | 09/06/2017<br>18:55          | Near No. 185-187<br>Castle Peak Road                     | No. 185-187 Castle Peak<br>Road               |
| 09/06/2017 | 09/06/2017<br>20:15         | 09/06/2017<br>21:30          | Near Lamp Post<br>AC0206 Castle Peak<br>Road             | No. 364-372, 382-392<br>Castle Peak Road      |
| 10/06/2017 | 10/06/2017<br>16:15         | 10/06/2017<br>17:30          | Opposite Lamp Post<br>AC4856 Sham Hong<br>Road           | No. 7-10 Sham Tseng San<br>Tsuen              |
| 13/06/2017 | 13/06/2017<br>10:20         | 13/06/2017<br>11:20          | Near Back Lane Lance<br>of No. 17-33 Wang<br>Lung Street | No. 17-33 Wang Lung<br>Street                 |
| 15/06/2017 | 15/06/2017<br>11:05         | 15/06/2017<br>12:35          | No. 36 San Tsuen<br>Street                               | No. 36 San Tsuen Street                       |
| 16/06/2017 | 16/06/2017                  | 16/06/2017                   | Near Lamp Post   | Firs services supply of                       |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains         | Premises Affected                       |
|------------|-----------------------------|------------------------------|--|---|
|            | 09:40                       | 13:00                        | W1948 Sai Lau Kok<br>Road                              | Tsuen Wan Station                       |
| 16/06/2017 | 16/06/2017<br>20:15         | 17/06/2017<br>00:00          | Back Lane of No. 9-31<br>Tai Pei Square                | No. 9-31 Tai Pei Square                 |
| 23/06/2017 | 23/06/2017<br>10:50         | 23/06/2017<br>12:10          | Near No. 113 Sam<br>Tung Uk Resite<br>Village          | No. 113 Sam Tung Uk<br>Resite Village   |
| 23/06/2017 | 27/06/2017<br>18:15         | 27/06/2017<br>21:30          | Near No. 53-61, Pak<br>Tin Par Street                  | No. 53-61 Pak Tin Par<br>Street         |
| 24/06/2017 | 25/06/2017<br>14:00         | 25/06/2017<br>16:30          | No. 4 Yeung Uk Tsuen                                   | No. 1-13 Yeung Uk Tsuen                 |
| 27/06/2017 | 27/06/2017<br>10:40         | 27/06/2017<br>12:10          | Near No. 127 Yi Pei<br>Chun                            | Part of Yi Pei Chun                     |
| 28/06/2017 | 28/06/2017<br>14:05         | 28/06/2017<br>15:00          | Near No. 52 Sham<br>Tseng Village                      | No. 50-53 Sham Tseng<br>Village         |
| 29/06/2017 | 29/06/2017<br>09:00         | 29/06/2017<br>12:00          | Near Lamp Post<br>V9701 Tsing Fai Tong<br>New Village  | No. 60-67 Tsing Fai Tong<br>New Village |
| 30/06/2017 | 30/06/2017<br>14:00         | 30/06/2017<br>15:20          | Near No. 26 Ho Pui<br>Tsuen                            | No. 25-26 Ho Pui Tsuen                  |
| 08/07/2017 | 08/07/2017<br>22:46         | 09/07/2017<br>03:45          | Near No. 40-50 Sha<br>Tsui Road                        | No. 40-66A Sha Tsui Road                |
| 10/07/2017 | 10/07/2017<br>11:15         | 10/07/2017<br>12:45          | Back Lane of No. 109<br>Chuen Lung Street              | No. 109 Chuen Lung Street               |
| 13/07/2017 | 13/07/2017<br>13:20         | 13/07/2017<br>15:45          | Near No. 39K Sham<br>Tseng San Tsuen                   | No. 36 Sham Tseng San<br>Tsuen          |
| 15/07/2017 | 15/07/2017<br>14:00         | 15/07/2017<br>16:30          | Back Lane of No. 33<br>Hoi Pa Village South<br>Terrace | No. 33 Hoi Pa Village<br>South Terrace  |
| 19/07/2017 | 19/07/2017<br>16:30         | 19/07/2017<br>19:30          | No. 2 Ho Pui Tsuen                                     | No. 1-2 Ho Pui Tsuen                    |
| 20/07/2017 | 20/07/2017<br>14:45         | 20/07/2017<br>16:25          | Near No. 16 Hoi Pa<br>Village                          | No. 16-21 Hoi Pa Village                |
| 22/07/2017 | 22/07/2017<br>16:00         | 22/07/2017<br>17:30          | Back Lane of No.<br>125A Chuen Lung<br>Street          | No. 125 Chuen Lung Street               |
| 24/07/2017 | 24/07/2017<br>18:50         | 25/07/2017<br>02:33          | Near No. 20 Hoi Shing<br>Road                          | No. 20 Hoi Shing Road                   |
| 27/07/2017 | 27/07/2017<br>09:55         | 27/07/2017<br>10:27          | Near No. 16 Kwan<br>Mun Hau Tsuen                      | No. 16 Kwan Mun Hau<br>Tsuen            |
| 28/07/2017 | 28/07/2017<br>15:35         | 28/07/2017<br>16:05          | Near Lamp Post FC<br>3764 Lung Yue Road                | Part of Lung Yue Road                   |
| 29/07/2017 | 29/07/2017<br>14:10         | 29/07/2017<br>19:00          | Near No. 220 Sai Lau<br>Kok Road                       | Ho Fai Garden                           |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                 | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
| 03/08/2017 | 03/08/2017<br>10:35         | 03/08/2017<br>11:45          | Near Kwong Pan Tin<br>Tsuen Toilet, Route<br>Twisk             | Part of Kwong Pan Tin<br>Tsuen                                     |
| 03/08/2017 | 03/08/2017<br>15:30         | 03/08/2017<br>17:00          | Near No. 95 Sam Tung<br>Uk Village                             | No. 95 Sam Tung Uk<br>Village                                      |
| 04/08/2017 | 05/08/2017<br>15:50         | 05/08/2017<br>22:30          | Near No. 417 Castle<br>Peak Road                               | No. 364-380 Castle Peak<br>Road, Wing Lok<br>House(Fuk Loi Estate) |
| 05/08/2017 | 05/08/2017<br>10:30         | 05/08/2017<br>12:40          | Near Lamp Post<br>SFYS/D/006 Fu Yung<br>Shan Tsuen             | Part of Fu Yung Shan<br>Tsuen                                      |
| 06/08/2017 | 06/08/2017<br>01:00         | 06/08/2017<br>07:20          | Near No. 95 Chai Wan<br>Kok Street                             | No. 77-95 Chai Wan Kok<br>Street                                   |
| 06/08/2017 | 06/08/2017<br>01:30         | 06/08/2017<br>08:30          | Near No. 77 Chai Wan<br>Kok Street                             | No. 77-95 Chai Wan Kok<br>Street                                   |
| 06/08/2017 | 06/08/2017<br>10:00         | 06/08/2017<br>12:20          | Near Lamp Post<br>FB5087 Mei Wan<br>Street                     | Mei Wan Street CLP<br>Substation                                   |
| 09/08/2017 | 09/08/2017<br>10:10         | 09/08/2017<br>13:05          | Near No. 2-8, Tsuen<br>Hing Path                               | No. 2-8 Tsuen Hing Path  |
| 10/08/2017 | 10/08/2017<br>09:55         | 10/08/2017<br>15:00          | Near No. 7 Hoi Pa<br>Resite Village                            | No. 1-9 Hoi Pa Resite<br>Village                                   |
| 11/08/2017 | 11/08/2017<br>09:30         | 11/08/2017<br>11:20          | Near Lamp Post<br>AC5123 Tai Ho Road                           | Tsuen Wan Park   |
| 11/08/2017 | 11/08/2017<br>14:20         | 11/08/2017<br>15:30          | Near Lamp Post<br>VC0570 Lo Wai<br>Sheung Kok Shan<br>Tsuen    | No. 11 B Sheung Kok<br>Shan Tsuen                                  |
| 14/08/2017 | 14/08/2017<br>10:05         | 14/08/2017<br>11:05          | Near No. 124 Chung<br>On Street                                | No. 124 Chung On Street  |
| 14/08/2017 | 14/08/2017<br>22:00         | 15/08/2017<br>06:20          | Near Lamp Post<br>FB2837 Ting Kwok<br>Street                   | Kwan Mun Hau Tsuen   |
| 15/08/2017 | 15/08/2017<br>10:45         | 15/08/2017<br>12:15          | Near Lamp Post<br>W2690 Kwong Pan<br>Tin Tsuen, Route<br>Twisk | Part of Kwong Pan Tin<br>Tsuen                                     |
| 15/08/2017 | 15/08/2017<br>13:15         | 15/08/2017<br>14:00          | Near No. 108 Sam<br>Tung Uk Village                            | No. 108 Sam Tung Uk<br>Village                                     |
| 16/08/2017 | 16/08/2017<br>09:35         | 16/08/2017<br>12:00          | Near No. 18 Cho Kung<br>Square                                 | No. 14-36 Cho Kung<br>Square                                       |
| 16/08/2017 | 16/08/2017<br>09:35         | 16/08/2017<br>10:30          | Near No. 67 Kwan<br>Mun Hau Tsuen                              | No. 67 Kwan Mun Hau<br>Tsuen                                       |
| 16/08/2017 | 16/08/2017<br>21:30         | 16/08/2017<br>23:30          | Back Lane of No. 52<br>Kwan Mun Hau Tsuen                      | No. 52 Kwan Mun Hau<br>Tsuen                                       |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains              | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 17/08/2017 | 21/08/2017<br>09:40         | 21/08/2017<br>12:55          | Near No. 5-9 Chai<br>Wan Kok Street                         | No. 5-9 Chai Wan Kok<br>Street   |
| 18/08/2017 | 18/08/2017<br>10:00         | 18/08/2017<br>15:00          | Near Lamp Post<br>BC2193 Tai Kiu<br>Tsuen, Route Twisk      | Part of Tai Kiu Tsuen  |
| 18/08/2017 | 18/08/2017<br>10:30         | 18/08/2017<br>12:00          | Near No. 30-32 Chai<br>Wan Kok Street                       | No. 30-32 Chai Wan Kok<br>Street   |
| 19/08/2017 | 19/08/2017<br>10:30         | 19/08/2017<br>13:10          | Near No. 1A Route<br>Twisk                                  | No. 1A Route Twisk   |
| 20/08/2017 | 20/08/2017<br>09:15         | 20/08/2017<br>13:00          | Back Lane of No.<br>337-339 Sha Tsui<br>Road                | No. 337-339 Sha Tsui<br>Road   |
| 21/08/2017 | 22/08/2017<br>10:05         | 22/08/2017<br>10:35          | Near No. 301 Wo Yi<br>Hop Road                              | No. 301 Wo Yi Hop Road   |
| 28/08/2017 | 28/08/2017<br>22:00         | 29/08/2017<br>00:30          | Near Lamp Post<br>W0631 Hilltop Road                        | Po Kwong Yuen  |
| 01/09/2017 | 01/09/2017<br>11:00         | 01/09/2017<br>13:45          | Near Lamp Post<br>SFYS/D/004, Fu Yung<br>Shan Road          | Fu Yung Shan Road  |
| 01/09/2017 | 01/09/2017<br>13:00         | 01/09/2017<br>14:15          | Near No. 25 Chung<br>Kwai Chung Tsuen                       | No. 25 Chung Kwai Chung<br>Tsuen   |
| 01/09/2017 | 01/09/2017<br>23:00         | 02/09/2017<br>06:00          | Near Tsuen Wan West<br>Low Level Fresh<br>Water Service Rhy | Allway Gardens   |
| 05/09/2017 | 05/09/2017<br>08:10         | 05/09/2017<br>11:50          | Near Lamp Post<br>V9687 Sham Tseng<br>Sun Tsuen             | Sham Tseng Sun Tsuen   |
| 06/09/2017 | 06/09/2017<br>14:30         | 06/09/2017<br>15:23          | Near No. 120 Sam<br>Tung Uk Resite<br>Village               | No. 120 Sam Tung Uk<br>Resite Village  |
| 07/09/2017 | 07/09/2017<br>11:00         | 07/09/2017<br>16:00          | Back Lane of No. 1165<br>Kwan Mun Hau Tsuen                 | Part of Kwan Mun Hau<br>Tsuen  |
| 08/09/2017 | 08/09/2017<br>13:20         | 08/09/2017<br>14:10          | Near Lamp Post<br>FB8492 Lo Wai Tsuen                       | No. 171-172 Lo Wai Tsuen   |
| 08/09/2017 | 08/09/2017<br>23:05         | 09/09/2017<br>02:50          | Near No. 12 Chuen<br>Lung Street                            | No. 4-18 Chuen Lung<br>Street, No. 15-19 Tsuen<br>Wan Market Street, No.<br>2-4 Shiu Wo Street |
| 10/09/2017 | 10/09/2017<br>18:45         | 10/09/2017<br>22:06          | Near No. 3-7 Kin<br>Ming Street                             | Cheong Wah Building  |
| 11/09/2017 | 11/09/2017<br>14:32         | 11/09/2017<br>15:15          | Near No. 23 Tsuen<br>Wan Market Street                      | No. 27-49 Tsuen Wan<br>Market Street No. 12-36<br>Shiu Wo Street                               |
| 11/09/2017 | 11/09/2017<br>21:30         | 12/09/2017<br>01:05          | Near No. 28 Tai<br>Chung Road                               | No. 22-28 Tai Chung Road   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 14/09/2017 | 14/09/2017<br>11:25         | 14/09/2017<br>21:39          | Near Lamp Post<br>FA5153 Tai Chung<br>Road     | Chai Wan Kok Street<br>Garden Hoi Shing Road<br>CLP Station |
| 18/09/2017 | 18/09/2017<br>09:30         | 18/09/2017<br>10:20          | Near Lamp Post<br>V9404 Ha Fa Shan<br>Tsuen    | Ha Fa Shan Playground                                       |
| 18/09/2017 | 18/09/2017<br>20:37         | 18/09/2017<br>23:30          | Near No. 22-24 Tak<br>Wah Street               | No. 22-24 Tak Wah Street                                    |
| 20/09/2017 | 20/09/2017<br>09:51         | 20/09/2017<br>11:07          | Near No. 25A Sham<br>Tseng San Tsuen           | Part of Sham Tseng San<br>Tsuen                             |
| 20/09/2017 | 20/09/2017<br>14:00         | 20/09/2017<br>15:40          | Near Lamp Post<br>FB3018 Sha Tsui Road         | Wang Wo Tsai Street<br>Garden                               |
| 25/09/2017 | 25/09/2017<br>09:25         | 25/09/2017<br>10:10          | Near No. 81 Lo Wai<br>Tsuen                    | No. 115-117 Lo Wai Tsuen                                    |
| 28/09/2017 | 28/09/2017<br>14:20         | 28/09/2017<br>15:20          | Near No. 600 Castle<br>Peak Road               | No. 600 Castle Peak Road                                    |
| 29/09/2017 | 29/09/2017<br>14:10         | 29/09/2017<br>18:20          | Near No. 8 Tai Ho<br>Road                      | No. 8 Tai Ho Road   |
| 30/09/2017 | 30/09/2017<br>13:10         | 30/09/2017<br>14:30          | Near No. 185-187<br>Castle Peak Road           | No. 187 Castle Peak Road                                    |
| 02/10/2017 | 02/10/2017<br>13:46         | 02/10/2017<br>14:21          | Near No. 15 Pai Min<br>Kok Village             | Part of Pai Min Kok<br>Village                              |
| 06/10/2017 | 06/10/2017<br>10:20         | 06/10/2017<br>11:15          | Near No. 39 Yuen Tun<br>Village                | No. 39 Yuen Tun Village                                     |
| 06/10/2017 | 06/10/2017<br>14:00         | 06/10/2017<br>15:10          | Near No. 64 Fu Yung<br>Shan San Tsuen          | Part of Fu Yung Shan San<br>Tsuen                           |
| 13/10/2017 | 13/10/2017<br>13:45         | 13/10/2017<br>15:58          | Near No. 21 Ho Pui<br>Tsuen                    | No. 21-24 Ho Pui Tsuen                                      |
| 13/10/2017 | 22/10/2017<br>11:35         | 22/10/2017<br>12:35          | Near No. 52A Sha<br>Tsui Road                  | No. 52A Sha Tsui Road                                       |
| 14/10/2017 | 14/10/2017<br>09:35         | 14/10/2017<br>12:16          | Near No. 22 Ho Pui<br>Tsuen                    | No. 21-24 Ho Pui Tsuen                                      |
| 16/10/2017 | 16/10/2017<br>10:40         | 16/10/2017<br>11:20          | Back Lane of No. 13<br>Kwan Mun Hau Tsuen      | No. 1-19 Kwan Mun Hau<br>Tsuen                              |
| 16/10/2017 | 16/10/2017<br>13:40         | 16/10/2017<br>15:10          | Near Lamp Post<br>W3710 Lo Wai Road            | Lo Wai Road   |
| 19/10/2017 | 24/10/2017<br>10:10         | 24/10/2017<br>12:30          | Near No. 11-15 Tso<br>Kung Square              | No. 129 Sha Hsui Road                                       |
| 23/10/2017 | 23/10/2017<br>11:41         | 23/10/2017<br>12:08          | Near Lamp Post<br>1998 Sai Lau Kok<br>Road     | Tsuen Wan Station   |
| 23/10/2017 | 23/10/2017<br>14:19         | 23/10/2017<br>15:17          | Near Lamp Post<br>U7680 Hoi Pa Street          | Tsuen Wan Government<br>Secondary School                    |
| 25/10/2017 | 25/10/2017                  | 25/10/2017                   | Near No. 27C Sham                              | No. 9-30 Sham Tseng Sun                                     |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains      | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
|            | 10:00                       | 10:45                        | Tseng Sun Tsuen                                     | Tsuen   |
| 25/10/2017 | 25/10/2017<br>14:15         | 25/10/2017<br>17:00          | Near No. 40 Sam Tung<br>Uk Village                  | No. 39-40 Sam Tung Uk<br>Village                                    |
| 25/10/2017 | 25/10/2017<br>16:15         | 25/10/2017<br>18:00          | Near Lamp Post<br>VC0388 Ma Wan<br>Main Street      | Ma Wan Youth Camp   |
| 30/10/2017 | 30/10/2017<br>13:20         | 30/10/2017<br>14:50          | Near Lamp Post<br>FB4670, Tai Kiu<br>Tsuen          | Part of Tai Kiu Tsuen   |
| 31/10/2017 | 31/10/2017<br>14:05         | 31/10/2017<br>16:30          | Near No. 2 Lai Shun<br>Road                         | No. 2 Lai Shun Road   |
| 31/10/2017 | 05/11/2017<br>12:35         | 05/11/2017<br>14:35          | Back Lane of No. 36<br>Ho Pui Tsuen                 | No. 36 Ho Pui Tsuen   |
| 01/11/2017 | 01/11/2017<br>19:05         | 02/11/2017<br>01:30          | Near No. 132-140<br>Kwok Shui Road                  | No. 132-149 Kwok Shui<br>Road                                       |
| 02/11/2017 | 02/11/2017<br>09:50         | 02/11/2017<br>11:25          | Near No. 84-92 Chai<br>Wan Kok Street               | Chai Wan Kok Street   |
| 06/11/2017 | 06/11/2017<br>15:35         | 06/11/2017<br>16:20          | Near Lamp Post<br>FB4674 Tso Kung<br>Square         | Heung Che Street Market   |
| 09/11/2017 | 11/11/2017<br>23:30         | 12/11/2017<br>01:30          | Near Lamp PostP No.<br>W1542 Texaco Road<br>North   | Shing Mun Valley<br>Swimming Pool, Wai<br>Tsuen Sports Center       |
| 14/11/2017 | 18/11/2017<br>12:15         | 18/11/2017<br>14:30          | Near Lamp Post<br>FA2163 Heung Che<br>Street        | Refuse Collection Point<br>Heung Che Street                         |
| 20/11/2017 | 20/11/2017<br>09:50         | 20/11/2017<br>10:55          | Near No. 35 Fu Yung<br>Shan San Tsuen               | No. 36 Fu Yung Shan San<br>Tsuen                                    |
| 21/11/2017 | 21/11/2017<br>14:35         | 21/11/2017<br>16:30          | Near No. 42, Ho Pui<br>Tsuen, Kwok Shui<br>Road     | No. 42, Ho Pui Tsuen  |
| 23/11/2017 | 23/11/2017<br>09:45         | 23/11/2017<br>11:30          | Near Lamp Post<br>FA5508, Route Twisk,<br>Tsuen Wan | Part of Kwong Pan Tin<br>Tsuen Section 4                            |
| 24/11/2017 | 24/11/2017<br>10:05         | 24/11/2017<br>10:35          | Near No. 47-51, Shiu<br>Wo Street                   | No. 167-169, Castle Peak<br>Road and No. 47-51, Shiu<br>Wo Street   |
| 24/11/2017 | 29/11/2017<br>09:55         | 29/11/2017<br>14:05          | Near No. 86, Hoi Pa<br>San Tsuen                    | No. 84-87, Hoi Pa San<br>Tsuen                                      |
| 24/11/2017 | 29/11/2017<br>09:55         | 29/11/2017<br>10:50          | Near No. 90, Hoi Pa<br>San Tsuen                    | Part of Hoi Pa San Tsuen,<br>Ho Pui Tsuen and Kwan<br>Mun Hau Tsuen |
| 29/11/2017 | 29/11/2017<br>16:50         | 29/11/2017<br>20:35          | Near Lamp<br>PostSHMC/D/0023                        | Part of Yun Kom Tau<br>Village                                      |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains           | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
|            |                             |                              | Yau Kom Tau Village                                      |  |
| 30/11/2017 | 30/11/2017<br>10:20         | 30/11/2017<br>11:35          | Near No. 43, Ting Kau                                    | Part of Ting Kau Tsuen                                     |
| 30/11/2017 | 30/11/2017<br>13:20         | 30/11/2017<br>16:00          | Near No. 86, Hoi Pa<br>San Tsuen                         | No. 84-87, Hoi Pa San<br>Tsuen                             |
| 01/12/2017 | 01/12/2017<br>11:20         | 01/12/2017<br>12:08          | Near Lamp Post<br>VC0449 Lo Wai Tsuen                    | Part of Shueng Kok Shan<br>Road                            |
| 03/12/2017 | 03/12/2017<br>11:50         | 03/12/2017<br>13:30          | Near Fire Hydrant<br>10539, Castle Peak<br>Road-Ting Kau | Part of Approach Beach                                     |
| 05/12/2017 | 05/12/2017<br>16:25         | 05/12/2017<br>19:30          | Near Lamp Post<br>DC2121, Tai Ho Road                    | Skyline Plaza  |
| 05/12/2017 | 05/12/2017<br>20:25         | 06/12/2017<br>05:25          | Near No. 3-7, Kin<br>Ming Street                         | No. 3-7, Kin Ming Street                                   |
| 06/12/2017 | 06/12/2017<br>07:50         | 06/12/2017<br>19:00          | Near Lamp Post<br>AC1986, Tsuen Wan<br>Market Street     | No. 67-133 Market Street,<br>No. 7-11 Yan Chai Street      |
| 06/12/2017 | 06/12/2017<br>09:55         | 06/12/2017<br>11:20          | Back Lane of No. 49,<br>Tsuen Wan Market<br>Street       | No. 49, Tsuen Wan Market<br>Street                         |
| 11/12/2017 | 11/12/2017<br>10:40         | 11/12/2017<br>11:30          | Near No. 47-51, Shiu<br>Wo Street                        | No. 47-51, Shiu Wo Street                                  |
| 11/12/2017 | 11/12/2017<br>14:48         | 11/12/2017<br>16:34          | Near No. 7, Hoi Pa<br>Village Northeast<br>Terrace       | No. 7-8, Hoi Pa Village<br>Northeast Terrace               |
| 13/12/2017 | 13/12/2017<br>12:45         | 13/12/2017<br>13:40          | Near Lamp Post<br>V9425, Sham Tseng<br>West Tsuen        | Part of Sham Tseng West<br>Tsuen                           |
| 14/12/2017 | 14/12/2017<br>10:30         | 14/12/2017<br>11:35          | Near No. 8, Hoi Pa<br>Village Northeast<br>Terrace       | No. 8, Hoi Pa Village<br>Northeast Terrace                 |
| 15/12/2017 | 15/12/2017<br>09:40         | 15/12/2017<br>10:40          | No. 112, Fu Yung<br>Shan San Tsuen                       | No. 112, Fu Yung Shan<br>San Tsuen                         |
| 20/12/2017 | 20/12/2017<br>23:00         | 21/12/2017<br>00:45          | Near No. 123, Castle<br>Peak Raod                        | No. 117-133, Castle Peak<br>Road                           |
| 30/12/2017 | 30/12/2017<br>08:10         | 30/12/2017<br>10:45          | Beside of No. 37, Tso<br>Kung Square                     | Tso Kung Square Garden                                     |
| 04/01/2018 | 04/01/2018<br>11:28         | 04/01/2018<br>11:45          | No. 162 Sha Tsui Road                                    | No. 146-158 Sha Tsui<br>Road, No. 43-59 Heung<br>Wo Street |
| 05/01/2018 | 05/01/2018<br>09:40         | 05/01/2018<br>12:15          | Near HKACC Ha Fa<br>Shan Camp, Ha Fa<br>Shan             | Part of Ha Fa Shan   |
| 05/01/2018 | 05/01/2018                  | 05/01/2018                   | Near Lamp Post   | Tower, Ma Wan Alliance                                     |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains     | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
|            | 14:50                       | 16:40                        | AC1629 Ma Wan<br>Main Street                       | Church, Ma Wan Park<br>Fong Yuen Study Hall  |
| 10/01/2018 | 10/01/2018<br>11:00         | 10/01/2018<br>12:30          | Near Lamp Post<br>VA2607 Fu Yuen<br>Shan San Tsuen | Partially of Fu Yuen Shan<br>San Tsuen   |
| 11/01/2018 | 11/01/2018<br>15:35         | 11/01/2018<br>16:10          | Near No. 43 Ting Kau<br>Tsuen                      | Part of Ting Kau Tsuen   |
| 11/01/2018 | 11/01/2018<br>18:45         | 11/01/2018<br>19:35          | Near No. 92D Lo Wai<br>Tsuen                       | Part of Lo Wai Tsuen   |
| 12/01/2018 | 13/01/2018<br>00:15         | 13/01/2018<br>04:00          | Beside of No. 18<br>Yeung Uk Road                  | No. 18 Yeung Uk Road   |
| 15/01/2018 | 15/01/2018<br>05:28         | 15/01/2018<br>11:21          | Near No. 71-75 Chai<br>Wan Kok Street              | No. 71-81 Chai Wan Kok<br>Street   |
| 17/01/2018 | 17/01/2018<br>09:30         | 17/01/2018<br>12:30          | Near NoWO500 Hoi<br>Pa San Tsuen                   | Yeung Uk Tsuen, Hoi Pa<br>San Tsuen, Kwan Mun<br>Hau Tsuen, Ho Pui Tsuen,<br>Ham Tin Tsuen |
| 17/01/2018 | 17/01/2018<br>09:50         | 17/01/2018<br>10:19          | Near No. 7-11 Tsuen<br>Hing Path                   | No. 7-11 Tsuen Hing Path   |
| 18/01/2018 | 18/01/2018<br>10:50         | 18/01/2018<br>12:30          | Near No. 296 Sha Tsui<br>Road                      | No. 296 Sha Tsui Road  |
| 18/01/2018 | 18/01/2018<br>11:15         | 18/01/2018<br>13:15          | Near No. 204-210<br>Texaco Road                    | No. 204-210 Texaco Road  |
| 22/01/2018 | 22/01/2018<br>11:05         | 22/01/2018<br>12:35          | Near Lamp Post<br>VC2060 Chun Ha<br>Tsuen          | Part of Chun Ha Tsuen  |
| 22/01/2018 | 22/01/2018<br>14:22         | 22/01/2018<br>15:00          | Near No. 9 Hoi Pa<br>Village Northeast<br>Terrace  | NoHoi Pa Village<br>Northeast Terrace  |
| 22/01/2018 | 22/01/2018<br>18:20         | 22/01/2018<br>19:05          | Back Lane of No. 138<br>Chung On Street            | No. 138 Chung On Street  |
| 23/01/2018 | 23/01/2018<br>09:27         | 23/01/2018<br>10:53          | Near No. 2 Sham<br>Tseng East Village              | Partially of Sham Tseng<br>East Village  |
| 23/01/2018 | 24/01/2018<br>00:30         | 24/01/2018<br>03:30          | Near No. 88 Kwok<br>Shui Road                      | No. 552-566 Castle Peak<br>Road-Kwai Chung   |
| 26/01/2018 | 26/01/2018<br>11:00         | 26/01/2018<br>12:30          | Back Lane of No. 67<br>Ham Tin Street              | No. 67 Ham Tin Street  |
| 27/01/2018 | 27/01/2018<br>15:04         | 27/01/2018<br>17:14          | Near No. 43 Ting Kau                               | Partially of Ting Kau  |
| 01/02/2018 | 01/02/2018<br>11:30         | 02/02/2018<br>21:45          | Near Fire Hydrant 309<br>Ma Kok Street             | No. 140 Texaco Road  |
| 01/02/2018 | 01/02/2018<br>16:50         | 01/02/2018<br>21:30          | Near No. 682-688<br>Castle Peak<br>Road-Kwai Chung | No. 690-704 Castle Peak<br>Road-Kwai Chung   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains              | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 04/02/2018 | 04/02/2018<br>15:15         | 04/02/2018<br>16:05          | Back Lane of No. 22<br>Pak Tin Pa Tsuen                     | No. 22 Pa Tin Pa Tsuen   |
| 04/02/2018 | 04/02/2018<br>19:50         | 05/02/2018<br>05:30          | Near Lamp Post<br>FA4653 Ma Kok Lane                        | No. 216-218 Texaco Road  |
| 05/02/2018 | 05/02/2018<br>15:50         | 05/02/2018<br>16:50          | Beside of No. 21<br>Chung On Street                         | No. 21-23 Chung On Street  |
| 08/02/2018 | 08/02/2018<br>13:00         | 08/02/2018<br>14:00          | Near No. 58 Kwan<br>Mun Hau Tsuen                           | Part of Kwan Mun Hau<br>Tsuen                                    |
| 09/02/2018 | 09/02/2018<br>16:40         | 09/02/2018<br>17:50          | Near No. 146 Sha Tsui<br>Road                               | No. 146-150 Sha Tsui<br>Road                                     |
| 10/02/2018 | 10/02/2018<br>17:00         | 10/02/2018<br>19:00          | Near Lamp Post<br>V1999 Ma Wan Main<br>Street               | Ma Wan Old Tsuen   |
| 11/02/2018 | 11/02/2018<br>23:00         | 12/02/2018<br>03:45          | Near Lamp Post<br>W4566 Chuen Lung<br>Street                | 118 Chuen Lung Street  |
| 12/02/2018 | 12/02/2018<br>10:10         | 12/02/2018<br>10:30          | Near No. 102-104 Sha<br>Tsui Road                           | 102-104 Sha Tsui Road  |
| 21/02/2018 | 21/02/2018<br>11:10         | 21/02/2018<br>12:30          | Near SN5228 Ha Fa<br>Shan                                   | Part of Ha Fa Shan   |
| 28/02/2018 | 01/03/2018<br>14:30         | 01/03/2018<br>16:51          | Near Lamp Post<br>DC0341 Castle Peak<br>Road-Sham Tseng     | Rhine Garden, Sham Tseng<br>Fire Station and Rhine<br>Terrace    |
| 03/03/2018 | 04/03/2018<br>12:30         | 04/03/2018<br>14:00          | Near Lamp Post<br>W2666 Hoi Pa Street                       | Hoi Pa Street Government<br>Primary School                       |
| 05/03/2018 | 05/03/2018<br>10:10         | 05/03/2018<br>10:30          | Near No. 27 Sheung<br>Kwai Chung Village                    | No. 20 Sheung Kwai<br>Chung Village                              |
| 05/03/2018 | 05/03/2018<br>12:35         | 05/03/2018<br>13:50          | Back Lane of No. 137<br>Ma Wan Main Street<br>Village South | No. 135-137 Ma Wan<br>Main Street Village South                  |
| 05/03/2018 | 05/03/2018<br>14:10         | 05/03/2018<br>14:35          | Near No. 32 Shiu Wo<br>Street                               | No. 12-36 Shiu Wo Street<br>No. 27-59 Tsuen Wan<br>Market Street |
| 09/03/2018 | 09/03/2018<br>10:10         | 09/03/2018<br>11:15          | Back Lane of No.<br>209-213 Castle Peak<br>Road             | No. 209-213 Castle Peak<br>Road                                  |
| 10/03/2018 | 10/03/2018<br>13:20         | 10/03/2018<br>14:30          | Back Lane of No. 73<br>Muk Min Ha Tsuen                     | No. 73 Muk Min Ha Tsuen  |
| 10/03/2018 | 11/03/2018<br>12:00         | 11/03/2018<br>14:00          | Near Lamp Post<br>VA9143 Ha Fa Shan<br>Tsuen                | Part of Ha Fa Shan Tsuen   |
| 12/03/2018 | 12/03/2018<br>13:20         | 12/03/2018<br>14:55          | Near No. 19 Hoi Pa<br>Resite Village                        | No. 16-21 Hoi Pa Resite<br>Village                               |
| 17/03/2018 | 17/03/2018                  | 17/03/2018                   | Near No. 2 Tai Pa   | No. 2 Tai Pa Street  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains             | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            | 09:30                       | 13:30                        | Street   |   |
| 19/03/2018 | 19/03/2018<br>16:45         | 19/03/2018<br>17:25          | Near No. 1-21 Tsuen<br>Fu Street                           | Near No. 1-21 Tsuen Fu<br>Street  |
| 20/03/2018 | 20/03/2018<br>10:40         | 20/03/2018<br>11:15          | Near No. 20 Ting Kau<br>Tsuen footpath                     | No. 20, Ting Kau Tsuen<br>Tsuen Wan   |
| 20/03/2018 | 20/03/2018<br>10:50         | 20/03/2018<br>12:35          | Back Lane of No. 24<br>Sham Tseng Village                  | No. 24-35 Sham Tseng<br>Village and SN 1341   |
| 01/04/2018 | 01/04/2018<br>10:00         | 01/04/2018<br>16:00          | Back Lane of No. 67<br>Muk Min Ha Tsuen                    | Muk Min Ha Tsuen  |
| 05/04/2018 | 05/04/2018<br>09:00         | 05/04/2018<br>10:45          | No. 22 Yeung Uk<br>Tsuen                                   | No. 22 Yeung Uk Tsuen   |
| 07/04/2018 | 07/04/2018<br>13:15         | 07/04/2018<br>14:00          | Near No. 33 Sham<br>Tseng Kau Tsuen                        | No. 33 Sham Tseng Kau<br>Tsuen  |
| 07/04/2018 | 07/04/2018<br>13:20         | 07/04/2018<br>14:35          | Beside of No. 76 Ma<br>Sim Pai Tsuen                       | No. 76 Ma Sim Pai Tsuen   |
| 07/04/2018 | 07/04/2018<br>17:25         | 07/04/2018<br>18:30          | No. 4D Kin Yip New<br>Tsuen                                | Part of Kin Yip New Tsuen   |
| 08/04/2018 | 08/04/2018<br>14:30         | 08/04/2018<br>17:35          | Near Lamp Post<br>STWC/D/016 Tai Wo<br>Tsuen, Fu Yung Shan | Along Tai Wo Tsuen  |
| 09/04/2018 | 09/04/2018<br>17:00         | 10/04/2018<br>00:21          | Near Lamp Post<br>DC2217 Castle Peak<br>Road-Tsuen Wan     | Partially of Fuk Loi Estate<br>(FS), No. 364-380 Castle<br>Peak Road-Tsuen Wan  |
| 10/04/2018 | 10/04/2018<br>14:00         | 10/04/2018<br>16:05          | Near No. 55 Fu Yung<br>Shan Tsuen                          | Along Fu Yung Shan<br>Tsuen   |
| 13/04/2018 | 13/04/2018<br>10:20         | 13/04/2018<br>10:55          | Near No. 59 Hoi Pa<br>Resite Village                       | NoHoi Pa Resite Village   |
| 13/04/2018 | 13/04/2018<br>10:35         | 13/04/2018<br>11:30          | Back Lane of No. 89<br>Hoi Pa San Tsuen                    | No. 88-92 Hoi Pa San<br>Tsuen, Around Yeung Uk<br>Tsuen, Around Ho Pui<br>Tsuen   |
| 13/04/2018 | 13/04/2018<br>14:15         | 13/04/2018<br>16:25          | Back Lane No. 72 Hoi<br>Pa San Tsuen                       | No. 72 Hoi Pa San Tsuen   |
| 13/04/2018 | 14/04/2018<br>03:15         | 14/04/2018<br>22:00          | Near Lamp Post<br>W1532 Kwok Shui<br>Road                  | NTS Regional Police HQ,<br>Public Toilet of Kwok Shui<br>Road Park, Shing Mun<br>Road Substation, FS<br>system of Tai Wo Hau<br>MTR Station |
| 14/04/2018 | 14/04/2018<br>13:05         | 14/04/2018<br>15:20          | Back Lane of No. 23<br>Muk Min Ha Tsuen                    | No. 23 Muk Min Ha Tsuen   |
| 15/04/2018 | 15/04/2018<br>11:05         | 15/04/2018<br>12:05          | Back Lane of No. 21<br>Muk Min Ha Tsuen                    | No. 21 Muk Min Ha Tsuen   |
| 15/04/2018 | 15/04/2018                  | 15/04/2018                   | Near No. 89A Kiu Tau                                       | Part of Kiu Tau Tsuen   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains       | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
|            | 16:15                       | 18:30                        | Tsuen  |  |
| 16/04/2018 | 16/04/2018<br>20:55         | 17/04/2018<br>10:10          | Near NoShing Mun<br>Road                             | New Territories South<br>Regional Police<br>Headquarters   |
| 18/04/2018 | 18/04/2018<br>10:30         | 18/04/2018<br>15:00          | Near Lamp Post<br>VC1117 Ting Kwok<br>Street         | Garbage station of Ting<br>Kwok Street   |
| 19/04/2018 | 19/04/2018<br>10:12         | 19/04/2018<br>10:30          | Near No. 87 Chuen<br>Lung Street                     | No. 87 Chuen Lung Street   |
| 20/04/2018 | 20/04/2018<br>05:20         | 20/04/2018<br>10:11          | Near No. 124 Chung<br>On Street                      | Sam Pei Square, No.<br>286-296 Sha Tsui Road,<br>No. 94-142 Chung On<br>Street, No. 71-81 Ho Pui<br>Street |
| 20/04/2018 | 24/04/2018<br>10:00         | 24/04/2018<br>13:40          | Near No. 41 Sham<br>Tseng Tsuen                      | No. 1-39 Sham Tseng<br>Tsuen   |
| 23/04/2018 | 26/04/2018<br>10:15         | 26/04/2018<br>10:45          | Near 33D Sham Tseng<br>San Tsuen                     | Partially of Sham Tseng<br>San Tsuen   |
| 24/04/2018 | 24/04/2018<br>15:00         | 24/04/2018<br>16:05          | Near No. 85 Chung On<br>Street                       | No. 85 Chung On Street   |
| 03/05/2018 | 10/05/2018<br>10:05         | 10/05/2018<br>10:30          | Near Lamp Post<br>SFYS/D/027 Fu Yung<br>Shan Tsuen   | Partially of Fu Yung Shan<br>Tsuen   |
| 12/05/2018 | 12/05/2018<br>09:50         | 12/05/2018<br>11:30          | Back Lane No. 14 Tso<br>Kung Square                  | No. 14 Tso Kung Square   |
| 12/05/2018 | 12/05/2018<br>14:00         | 12/05/2018<br>15:00          | Back Lane of No. 37<br>Tsuen Wan Market<br>Street    | No. 37 Tsuen Wan Market<br>Street  |
| 13/05/2018 | 13/05/2018<br>13:35         | 13/05/2018<br>15:00          | Back Lane of No. 7<br>Muk Min Ha Tsuen               | No. 7 Muk Min Ha Tsuen   |
| 13/05/2018 | 13/05/2018<br>13:50         | 13/05/2018<br>16:05          | Back Lane of No. 81<br>Sam Tung Uk Resite<br>Village | No. 81-86 Sam Tung Uk<br>Resite Village  |
| 14/05/2018 | 14/05/2018<br>11:45         | 14/05/2018<br>16:00          | Back Lane of No. 2-14<br>Hoi Pa Street               | No. 14-16 Hoi Pa Street  |
| 15/05/2018 | 15/05/2018<br>09:45         | 15/05/2018<br>11:15          | Near Lamp Post<br>W2101 Tsuen King<br>Circuit        | Tam Ting San Tsuen   |
| 15/05/2018 | 15/05/2018<br>10:10         | 15/05/2018<br>11:30          | Near Lamp Post<br>FC3739 Ma Kok Street               | No. 120-140 Texaco Road  |
| 16/05/2018 | 16/05/2018<br>10:10         | 16/05/2018<br>11:35          | Near No. 14 Luen Yan<br>Street                       | No. 14 Luen Yan Street   |
| 17/05/2018 | 17/05/2018<br>14:05         | 17/05/2018<br>16:05          | Near Lamp Post<br>FA4591 Ham Tin                     | No. 89 Ham Tin Street  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains          | Premises Affected                      |
|------------|-----------------------------|------------------------------|---|--|
|            |                             |                              | Street  |  |
| 18/05/2018 | 18/05/2018<br>10:10         | 18/05/2018<br>10:35          | Near Lamp Post<br>VA0905 Lo Wai                         | Partially of Lo Wai                    |
| 19/05/2018 | 19/05/2018<br>10:35         | 19/05/2018<br>12:50          | Back Lane of No. 297<br>Wo Yi Hop Road                  | No. 297 Wo Yi Hop Road                 |
| 21/05/2018 | 21/05/2018<br>11:40         | 21/05/2018<br>12:40          | Lo Wai Near Lamp<br>Post V5920                          | Part of Lo Wai                         |
| 25/05/2018 | 25/05/2018<br>10:00         | 25/05/2018<br>11:45          | Near Lamp Post<br>CC0547, Lo Wai                        | Part of Lo Wai                         |
| 25/05/2018 | 25/05/2018<br>15:10         | 25/05/2018<br>16:40          | Near Lamp Post<br>W1849, Chiu Tam<br>Path               | Chiu Tam Path Nursery                  |
| 28/05/2018 | 28/05/2018<br>05:00         | 28/05/2018<br>11:15          | Back Lane of No. 22<br>Muk Min Ha Tsuen                 | No. 17-26 Muk Min Ha<br>Tsuen          |
| 28/05/2018 | 28/05/2018<br>13:45         | 28/05/2018<br>15:00          | Back Lane of No. 54<br>Kwan Mun Hau Tsuen               | No. 54 Kwan Mun Hau<br>Tsuen           |
| 29/05/2018 | 29/05/2018<br>14:50         | 29/05/2018<br>16:25          | Back Lane of No. 100<br>Chung On Street                 | No. 98-100 Chung On<br>Street          |
| 29/05/2018 | 29/05/2018<br>16:30         | 29/05/2018<br>19:35          | Near Lamp Post<br>AC4632, footpath of<br>Fat Yip Lane   | No. 8 Fat Yip Lane, Hon<br>Man Tsuen   |
| 30/05/2018 | 30/05/2018<br>10:35         | 30/05/2018<br>11:35          | Lamp Post of No. 12,<br>Hoi Pa Village South<br>Terrace | No. 12 Hoi Pa Village<br>South Terrace |
| 02/06/2018 | 02/06/2018<br>07:35         | 02/06/2018<br>10:30          | Near No. 3D Ting Kau<br>Village                         | Part of Ting Kau Village               |
| 02/06/2018 | 02/06/2018<br>13:30         | 02/06/2018<br>14:30          | Back Lane of No. 28<br>Ham Tin Tsuen                    | No. 26-29 Ham Tin Tsuen                |
| 03/06/2018 | 03/06/2018<br>07:15         | 03/06/2018<br>13:15          | Near No. 60A Tsing<br>Fai Tong New Village              | Part of Tsing Fai Tong<br>New Village  |
| 04/06/2018 | 04/06/2018<br>16:20         | 04/06/2018<br>17:30          | Back Lane of No. 21<br>Yi Pei Square                    | No. 17-23 Yi Pei Square                |
| 05/06/2018 | 05/06/2018<br>15:20         | 05/06/2018<br>16:45          | Near No. 29 Tai Pak<br>Tin Village                      | No. 29-30 Tai Pak Tin<br>Village       |
| 09/06/2018 | 09/06/2018<br>14:00         | 09/06/2018<br>15:15          | Near Lamp Post<br>VA3635 Fu Yung<br>Shan Tsuen          | Part of Fu Yung Shan<br>Tsuen          |
| 11/06/2018 | 11/06/2018<br>15:40         | 11/06/2018<br>17:10          | Near No. 117 Sam<br>Tung Uk Resite<br>Village           | No. 117 Sam Tung Uk<br>Resite Village  |
| 12/06/2018 | 16/06/2018<br>13:00         | 16/06/2018<br>13:35          | Near Lamp Post<br>BC2755 Ma Tong<br>Tsuen               | Part of Ma Tong Tsuen                  |
| 14/06/2018 | 14/06/2018                  | 14/06/2018                   | Near Lamp Post  | Part of Route Twisk                    |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains              | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
|            | 15:40                       | 16:45                        | BC2755 Route Twisk  |  |
| 19/06/2018 | 19/06/2018<br>09:50         | 19/06/2018<br>10:25          | Near 50A Sam Dip<br>Tam Tsuen                               | 50A Sam Dip Tam Tsuen  |
| 20/06/2018 | 20/06/2018<br>15:50         | 20/06/2018<br>16:45          | Beside of No. 1A Yau<br>Kom Tau Village                     | No. 1A Yau Kom Tau<br>Village  |
| 21/06/2018 | 21/06/2018<br>05:15         | 21/06/2018<br>15:30          | Near Lamp Post<br>V9684 Sham Tseng<br>Kau Tsuen             | Sham Tseng Kau Tsuen   |
| 21/06/2018 | 21/06/2018<br>15:30         | 21/06/2018<br>18:45          | Near No. 58 Chuen<br>Lung Route Twisk                       | Part of Chuen Lung   |
| 22/06/2018 | 22/06/2018<br>19:10         | 23/06/2018<br>00:30          | Near No. 88 Chung On<br>Street                              | No. 18 Tak Hoi Street<br>No. 74-90 Chung On Street                       |
| 25/06/2018 | 25/06/2018<br>18:35         | 25/06/2018<br>19:30          | Near No. 88 Chung On<br>Street                              | No. 88 Chung On Street   |
| 27/06/2018 | 27/06/2018<br>10:30         | 27/06/2018<br>12:10          | Near No. 50 Ho Pui<br>Tsuen                                 | No. 50 Ho Pui Tsuen  |
| 29/06/2018 | 29/06/2018<br>10:30         | 29/06/2018<br>13:00          | Near No. 41, Yi Pei<br>Chun Road, Lo Wai                    | Part of Lo Wai   |
| 29/06/2018 | 30/06/2018<br>00:00         | 30/06/2018<br>02:30          | Near No. 86A Sham<br>Tseng San Tsuen                        | Part of Sham Tseng San<br>Tsuen  |
| 01/07/2018 | 01/07/2018<br>14:00         | 01/07/2018<br>15:05          | Back Lane of No. 51<br>Chung On Street                      | No. 51 Chung On Street   |
| 03/07/2018 | 03/07/2018<br>14:09         | 03/07/2018<br>15:53          | Near Lamp Post<br>SFYS/D/057 Fu Yung<br>Shan                | Partially of Fu Yung Shan<br>Tsuen                                       |
| 04/07/2018 | 04/07/2018<br>16:50         | 04/07/2018<br>21:40          | Near Lamp Post<br>W4936 Sai Lau Kok<br>Road                 | Tsuen Wan MTR Station  |
| 05/07/2018 | 05/07/2018<br>13:00         | 05/07/2018<br>15:00          | Back Lane of No. 241<br>Wo Yi Hop Road                      | No. 241 Wo Yi Hop Road   |
| 10/07/2018 | 10/07/2018<br>10:40         | 10/07/2018<br>12:50          | Near No. 28 Ho Pui<br>Tsuen                                 | No. 28 Ho Pui Tsuen  |
| 11/07/2018 | 11/07/2018<br>11:10         | 12/07/2018<br>03:00          | No. 362 Sha Tsui Road                                       | No. 362 Sha Tsui Road  |
| 17/07/2018 | 17/07/2018<br>15:20         | 18/07/2018<br>02:20          | Near Lamp Post<br>FC0185 Fu Yung Shan<br>Road               | Partially of Fu Yung Shan<br>Road & Fu Yung Shan San<br>Tsuen            |
| 17/07/2018 | 17/07/2018<br>15:30         | 17/07/2018<br>18:00          | Back Lane of No. 34<br>Kwok Shui Road                       | No. 34 Kwok Shui Road  |
| 21/07/2018 | 21/07/2018<br>11:30         | 21/07/2018<br>12:30          | Near Lamp Post<br>BC2788 Castle Peak<br>Road-Tsing Lung Tau | Planter meter of Public<br>Carpark at Castle Peak<br>Road-Tsing Lung Tau |
| 24/07/2018 | 24/07/2018<br>09:55         | 24/07/2018<br>11:30          | No. 57 Hoi Pa Resite<br>Village                             | No. 56-57 Hoi Pa Resite<br>Village                                       |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains        | Premises Affected                                 |
|------------|-----------------------------|------------------------------|---|---|
| 28/07/2018 | 28/07/2018<br>14:00         | 28/07/2018<br>16:00          | Back Lane of No. 120<br>Sam Tung Uk Resite<br>Village | No. 120 Sam Tung Uk<br>Resite Village             |
| 31/07/2018 | 31/07/2018<br>10:10         | 31/07/2018<br>11:15          | Back Lane of No.<br>83-89 Hoi Pa Street               | No. 83-89 Hoi Pa Street,<br>No. 3 Tsuen Hing Path |
| 01/08/2018 | 01/08/2018<br>10:20         | 01/08/2018<br>12:30          | Near Lamp Post<br>W3732 Sheung Kok<br>Shan Road       | Part of Sheung Kok Shan<br>Road                   |
| 01/08/2018 | 01/08/2018<br>11:10         | 01/08/2018<br>13:30          | Back Lane of No. 37<br>Yeung Uk Tsuen                 | No. 29-37 Yeung Uk<br>Tsuen                       |
| 02/08/2018 | 02/08/2018<br>12:10         | 02/08/2018<br>14:20          | Back Lane of No. 119<br>Sam Tung Uk Tsuen             | No. 119 Sam Tung Uk<br>Tsuen                      |
| 05/08/2018 | 05/08/2018<br>09:50         | 05/08/2018<br>13:00          | Back Lane of No. 135<br>Castle Peak Road              | No. 135 Castle Peak Road                          |
| 07/08/2018 | 07/08/2018<br>14:05         | 07/08/2018<br>16:15          | Near Lamp Post<br>FC3729 Ma Kok Lane                  | Wofoo Building                                    |
| 07/08/2018 | 11/08/2018<br>05:40         | 11/08/2018<br>08:55          | No. 38-40 Chai Wan<br>Kok Street                      | Cable TV Tower                                    |
| 08/08/2018 | 08/08/2018<br>10:30         | 08/08/2018<br>13:00          | Back Lane of No. 79<br>Sam Tung Uk Tsuen<br>Wan       | No. 79 Sam Tung Uk<br>Tsuen                       |
| 11/08/2018 | 11/08/2018<br>10:30         | 11/08/2018<br>15:30          | Back Lane of No. 20<br>Hoi Pa Village<br>Northeast    | No. 19-22 Hoi Pa Village<br>Northeast             |
| 11/08/2018 | 11/08/2018<br>22:10         | 12/08/2018<br>18:00          | Near No. 130-142<br>Castle Peak<br>Road-Tsuen Wan     | No. 130-142 Castle Peak<br>Road-Tsuen Wan         |
| 21/08/2018 | 21/08/2018<br>10:30         | 21/08/2018<br>11:40          | Near No. 30 Tai<br>Chung Road                         | No. 30 Tai Chung Road                             |
| 22/08/2018 | 22/08/2018<br>12:00         | 22/08/2018<br>13:20          | Near No. 22 Hoi Pa<br>Village South Terrace           | No. 22 Hoi Pa Village<br>South Terrace            |
| 22/08/2018 | 22/08/2018<br>15:00         | 22/08/2018<br>16:00          | Near No. 36 Lo Wai<br>Tsuen                           | Part of Lo Wai Tsuen                              |
| 22/08/2018 | 22/08/2018<br>17:00         | 22/08/2018<br>18:20          | Near No. 30 Tso Kung<br>Square                        | Heung Che Street Market                           |
| 31/08/2018 | 31/08/2018<br>06:15         | 31/08/2018<br>11:45          | Near No. 289 Sha Tsui<br>Road                         | No. 289 Sha Tsui Road                             |
| 31/08/2018 | 31/08/2018<br>21:00         | 31/08/2018<br>22:00          | Near No. 20 Hoi Pa<br>Village Northeast<br>Terrace    | No. 19-22 Hoi Pa Village<br>Northeast Terrace     |
| 03/09/2018 | 03/09/2018<br>10:30         | 03/09/2018<br>13:00          | Near No. 32 Ham Tin<br>Tsuen                          | No. 30-33 Ham Tin Tsuen                           |
| 04/09/2018 | 04/09/2018<br>17:55         | 04/09/2018<br>19:20          | Near No. 115 Tsuen<br>Wan Market Street               | No. 117-143 Castle Peak<br>Road-Tsuen Wan         |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains      | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 08/09/2018 | 08/09/2018<br>14:00         | 08/09/2018<br>16:30          | Back Lane of No.<br>178-182 Texaco Road             | No. 178-182 Texaco Road  |
| 10/09/2018 | 10/09/2018<br>15:00         | 10/09/2018<br>16:00          | Near Lamp Post<br>W0467 Yau Ma Hom<br>Road          | No. 85-79 Yau Ma Ham<br>Raod                                       |
| 13/09/2018 | 13/09/2018<br>14:50         | 13/09/2018<br>15:50          | Back Lane of No. 97<br>Yeung Uk Road                | No. 97 Yeung Uk Road   |
| 17/09/2018 | 17/09/2018<br>12:25         | 17/09/2018<br>14:20          | Near Lamp Post<br>VC2129 Ting Kau<br>Village        | Part of Ting Kau Village   |
| 17/09/2018 | 17/09/2018<br>15:40         | 17/09/2018<br>22:00          | Near No. 8 Yau Lai<br>Road                          | No. 8 Yau Lai Road   |
| 18/09/2018 | 18/09/2018<br>10:10         | 18/09/2018<br>11:40          | Back Lane of No. 25<br>Yi Pei Square                | No. 11-25 Yi Pei<br>Square(odd), No. 71-87<br>Chung On Street(odd) |
| 18/09/2018 | 18/09/2018<br>11:30         | 18/09/2018<br>12:00          | Near Lamp Post<br>VC0570 Lo Wai                     | Partially of Lo Wai  |
| 18/09/2018 | 18/09/2018<br>14:15         | 18/09/2018<br>16:00          | Near No. 200 Tsuen<br>King Circuit                  | No. 200 Tsuen King<br>Circuit                                      |
| 18/09/2018 | 18/09/2018<br>19:10         | 19/09/2018<br>00:15          | No. 100 Kwan Mun<br>Hau Tsuen                       | No. 100 Kwan Mun Hau<br>Tsuen                                      |
| 20/09/2018 | 20/09/2018<br>11:20         | 20/09/2018<br>12:15          | Near SN5632 Hon<br>Man Tsuen                        | Part of Hon Man Tsuen  |
| 21/09/2018 | 21/09/2018<br>16:05         | 21/09/2018<br>19:20          | Back Lane of No. 28<br>Yeung Uk Tsuen               | No. 28 Yeung Uk Tsuen  |
| 22/09/2018 | 22/09/2018<br>09:30         | 22/09/2018<br>10:15          | Near No. 31C Sham<br>Tseng New Tsuen                | No. 31C Sham Tseng New Tsuen                                       |
| 22/09/2018 | 22/09/2018<br>13:50         | 22/09/2018<br>14:50          | Near Lamp Post<br>HMB1 Castle Peak<br>Road-Ting Kau | Hoi Mei Wan Beach  |
| 26/09/2018 | 26/09/2018<br>15:10         | 26/09/2018<br>17:10          | Near No. 16 Hoi Pa<br>Village South Terrace         | No. 16 Hoi Pa Village<br>South Terrace                             |
| 28/09/2018 | 28/09/2018<br>09:57         | 28/09/2018<br>12:06          | Near No. 77 Chung On<br>Street                      | No. 75-77 Chung On Street  |
| 02/10/2018 | 02/10/2018<br>14:30         | 02/10/2018<br>15:35          | Near Lamp Post<br>VC0245 Lung Yue<br>Road           | Partially of Lung Yue<br>Road                                      |
| 03/10/2018 | 03/10/2018<br>11:52         | 03/10/2018<br>12:30          | No. 16 Sam Pei Square                               | No. 2-14 Sam Pei Square  |
| 04/10/2018 | 04/10/2018<br>13:10         | 04/10/2018<br>15:15          | Near Lamp Post<br>W0476 Kwok Shui<br>Road           | No. 145-149 Kwok Shui<br>Road                                      |
| 04/10/2018 | 04/10/2018<br>14:15         | 04/10/2018<br>15:57          | Near No. 53 Ma Wan<br>Main Street                   | Ma Wan Main Street, Ma<br>Wan Fishermen's Village                  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains        | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 06/10/2018 | 06/10/2018<br>11:40         | 06/10/2018<br>12:30          | Near Lamp Post<br>V9390 Wang Lung<br>Tsuen            | Part of Wang Lung Tsuen  |
| 14/10/2018 | 14/10/2018<br>13:30         | 14/10/2018<br>15:45          | Near Lamp Post<br>VC2223 Chuen Lung<br>Forest Track   | Part of Chuen Lung Forest<br>Track   |
| 15/10/2018 | 15/10/2018<br>10:30         | 15/10/2018<br>12:00          | Back Lane of No. 29<br>Muk Min Ha Tsuen               | No. 29 Muk Min Ha Tsuen  |
| 16/10/2018 | 16/10/2018<br>10:35         | 16/10/2018<br>13:04          | Near No. 98 Heung<br>Wo Street                        | No. 80-98 Heung Wo<br>Street   |
| 20/10/2018 | 20/10/2018<br>15:00         | 20/10/2018<br>17:30          | Near Lamp Post<br>SFYS/D/029 Fu Yung<br>Shan Road     | Part of Fu Yung Shan Road  |
| 22/10/2018 | 22/10/2018<br>11:40         | 22/10/2018<br>13:40          | Back Lane of No. 31<br>Tso Kung Square                | No. 31 Tso Kung Square   |
| 24/10/2018 | 24/10/2018<br>17:05         | 24/10/2018<br>18:25          | Near No. 93 Chung On<br>Street                        | No. 93-95 Chung On Street  |
| 27/10/2018 | 27/10/2018<br>12:15         | 27/10/2018<br>14:15          | Back Lane of No.<br>78-84 Ma Kok Street               | No. 178-182 Texaco Road  |
| 29/10/2018 | 29/10/2018<br>11:47         | 29/10/2018<br>12:21          | Near Lamp Post<br>STWC/D/019 Fu Yung<br>Shan Road     | Partially of Tai Wo Tsuen  |
| 29/10/2018 | 29/10/2018<br>18:50         | 29/10/2018<br>22:00          | Near No. 50 Sheung<br>Kwai Chung Tsuen                | No. 61-62 Sheung Kwai<br>Chung Tsuen                                       |
| 30/10/2018 | 30/10/2018<br>09:35         | 30/10/2018<br>10:51          | Near No. 31 Tso Kung<br>Square                        | No. 31-33 Tso Kung<br>Square   |
| 31/10/2018 | 31/10/2018<br>20:40         | 31/10/2018<br>22:00          | Back Lane of No. 112<br>Sam Tung Uk Resite<br>Village | No. 112 Sam Tung Uk<br>Resite Village                                      |
| 02/11/2018 | 02/11/2018<br>15:15         | 02/11/2018<br>21:00          | Near Lamp Post<br>FC3732 Tsuen Yip<br>Street          | No. 68 Wang Lung Street  |
| 03/11/2018 | 04/11/2018<br>09:20         | 04/11/2018<br>12:25          | Near No. 2 Tai Pak Tin<br>Village                     | No. 2 and 8 Tai Pak Tin<br>Village   |
| 05/11/2018 | 05/11/2018<br>11:30         | 05/11/2018<br>12:30          | Near No. 4 Tso Kung<br>Square                         | No. 4-6 Tso Kung Square  |
| 05/11/2018 | 05/11/2018<br>19:11         | 05/11/2018<br>19:40          | Near Lamp Post<br>FC3737 Tsuen Yip<br>Street          | No. 18 Ma Kok Street   |
| 10/11/2018 | 10/11/2018<br>09:40         | 10/11/2018<br>11:30          | Near Lamp Post<br>V3778 Fu Yung Shan<br>Road          | Muk Min Ha Garden  |
| 11/11/2018 | 11/11/2018<br>06:10         | 11/11/2018<br>19:20          | Near Lamp Post<br>FC3735 Tsuen Yip<br>Street          | No. 142-202 Texaco Road,<br>No. 68-76 Wang Lung<br>Street, No. 2-12 Ma Kok |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected                      |
|------------|-----------------------------|------------------------------|--|--|
|            |                             |                              |  | Street                                 |
| 12/11/2018 | 12/11/2018<br>09:10         | 12/11/2018<br>09:55          | No. 248 Yau Ma Hom<br>Resite Village           | No. 248 Yau Ma Hom<br>Resite Village   |
| 12/11/2018 | 12/11/2018<br>10:15         | 12/11/2018<br>11:30          | No. 36 Wang Wo Tsai<br>Street                  | No. 36 Wang Wo Tsai<br>Street          |
| 12/11/2018 | 12/11/2018<br>12:15         | 12/11/2018<br>14:05          | No. 66 Ma Sim Pai<br>Tsuen                     | No. 66 Ma Sim Pai Tsuen                |
| 12/11/2018 | 12/11/2018<br>14:10         | 12/11/2018<br>15:20          | No. 147 Fu Yung Shan<br>San Tsuen              | No. 147 Fu Yung Shan San<br>Tsuen      |
| 13/11/2018 | 13/11/2018<br>12:10         | 13/11/2018<br>14:20          | No. 53 Sheung Kwai<br>Chung Village            | No. 48-68 Sheung Kwai<br>Chung Village |
| 14/11/2018 | 14/11/2018<br>18:20         | 14/11/2018<br>20:50          | No. 13 Fu Uk Road                              | No. 13 Fu Uk Road                      |
| 20/11/2018 | 20/11/2018<br>10:20         | 20/11/2018<br>11:10          | Near No. 9 Sai Lau<br>Kok Road                 | No. 9-12 Sai Lau Kok<br>Tsuen          |
| 21/11/2018 | 21/11/2018<br>10:10         | 21/11/2018<br>11:50          | Near Lamp Post<br>AC3230 Fui Yiu Kok<br>Street | No. 38 Fui Yiu Kok Street              |
| 21/11/2018 | 21/11/2018<br>15:00         | 21/11/2018<br>16:20          | Near No. 3 Fung Shing<br>Tsuen                 | Partially of Fung Shing<br>Tsuen       |
| 23/11/2018 | 23/11/2018<br>11:15         | 23/11/2018<br>11:45          | Near No. 199 Tsuen<br>King Circuit             | No. 199 Tsuen King<br>Circuit          |
| 26/11/2018 | 26/11/2018<br>14:00         | 26/11/2018<br>15:30          | Near No. 1-5 Fu Yung<br>Street                 | No. 1-5 Fu Yung Street                 |
| 26/11/2018 | 27/11/2018<br>15:30         | 27/11/2018<br>21:50          | Near Lamp Post<br>FC3737 Tsuen Yip<br>Street   | No. 2-6 Ma Kok street                  |
| 30/11/2018 | 30/11/2018<br>14:50         | 30/11/2018<br>15:50          | Near No. 15 Ho Pui<br>Tsuen                    | No. 15-17 Ho Pui Tsuen                 |
| 03/12/2018 | 03/12/2018<br>10:35         | 03/12/2018<br>11:45          | Near No. 50 Sha Tsui<br>Road                   | No. 40-50 Sha Tsui Road                |
| 04/12/2018 | 04/12/2018<br>10:35         | 04/12/2018<br>11:05          | Near No. 104 Sam<br>Tung Uk Resite<br>Village  | No. 104 Sam Tung Uk<br>Village         |
| 07/12/2018 | 07/12/2018<br>09:40         | 08/12/2018<br>02:20          | Near Lamp Post<br>FC3733 Tsuen Yip<br>Street   | Leader Industrial Centre               |
| 11/12/2018 | 11/12/2018<br>09:25         | 11/12/2018<br>10:15          | Back Lane of No. 17<br>Sze Pei Square          | No. 17 Sze Pei Square                  |
| 14/12/2018 | 14/12/2018<br>10:50         | 14/12/2018<br>11:55          | Near No. 73 Ho Pui<br>Street                   | No. 71-73 Ho Pui Street                |
| 14/12/2018 | 14/12/2018<br>12:40         | 14/12/2018<br>14:00          | Near Lamp Post<br>W0627 Texaco Road            | Wai Tsuen Setting Out area             |
| 15/12/2018 | 15/12/2018                  | 15/12/2018                   | Near No. 16-26 Wang                            | No. 16-26 Wang Wo Tsai                 |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains        | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
|            | 11:40                       | 14:35                        | Wo Tsai Street  | Street  |
| 16/12/2018 | 16/12/2018<br>12:05         | 16/12/2018<br>13:30          | Back Lane of No. 119<br>Sam Tung Uk Resite<br>Village | No. 119 Sam Tung Uk<br>Resite Village   |
| 18/12/2018 | 18/12/2018<br>11:05         | 18/12/2018<br>12:10          | Near No. 61 Ho Pui<br>Street                          | No. 59-61 Ho Pui Street   |
| 21/12/2018 | 21/12/2018<br>20:30         | 21/12/2018<br>22:00          | Back Lane of No. 1<br>Chung On Street                 | No. 1-3 Chung On Street   |
| 21/12/2018 | 02/01/2019<br>11:15         | 02/01/2019<br>14:00          | Back Lane of No. 16<br>Yeung Uk Tsuen                 | No. 16 Yeung Uk Tsuen   |
| 22/12/2018 | 22/12/2018<br>16:00         | 22/12/2018<br>20:00          | Near Lamp Post<br>FB8511 Tung Wo<br>Street            | Part of Lo Wai  |
| 23/12/2018 | 23/12/2018<br>12:00         | 23/12/2018<br>16:30          | Near No. 26 Wang Wo<br>Tsai Street                    | No. 16-26 Wang Wo Tsai<br>Street  |
| 25/12/2018 | 25/12/2018<br>12:30         | 25/12/2018<br>16:15          | Back Lane of No. 286<br>Yau Ma Hom Resite<br>Village  | No. 286 Yau Ma Hom<br>Resite Village  |
| 27/12/2018 | 27/12/2018<br>10:50         | 27/12/2018<br>12:35          | Near Lamp Post<br>VC1117 Ho Pui Tsuen                 | No. 1-4 Ho Pui Tsuen  |
| 27/12/2018 | 27/12/2018<br>14:05         | 27/12/2018<br>18:10          | Near Lamp Post<br>FC3317 Kwan Mun<br>Hau Tsuen        | Part of Kwan Mun Hau<br>Tsuen   |
| 04/01/2019 | 04/01/2019<br>11:00         | 04/01/2019<br>12:25          | Back Lane of No.<br>25-26 Ho Pui Tsuen                | No. 25-26 Ho Pui Tsuen  |
| 06/01/2019 | 06/01/2019<br>14:00         | 08/01/2019<br>22:00          | Near Lamp Post<br>FB2208 Sai Lau Kok<br>Road          | Nam Fung Centre, Cheong<br>Lok Mansion, Tsuen Wan<br>Station                              |
| 08/01/2019 | 08/01/2019<br>10:00         | 08/01/2019<br>10:50          | Back Lane of No. 144<br>Tsuen Wan Market<br>Street    | No. 144 Tsuen Wan<br>Market Street  |
| 08/01/2019 | 08/01/2019<br>10:50         | 08/01/2019<br>12:25          | Near No. 8 Ho Pui<br>Tsuen                            | No. 5-8 Ho Pui Tsuen  |
| 08/01/2019 | 08/01/2019<br>12:15         | 08/01/2019<br>15:45          | Back Lane of No. 51<br>Heung Wo Street                | No. 43-46 Heung Wo<br>Street, No. 71-73 Yuen<br>Tun Circuit, No. 146-188<br>Sha Tsui Road |
| 12/01/2019 | 12/01/2019<br>10:45         | 12/01/2019<br>13:45          | Back Lane of No. 81<br>Chuen Lung Street              | No. 79-81 Chung Lung<br>Street  |
| 13/01/2019 | 13/01/2019<br>10:00         | 13/01/2019<br>12:30          | Beside of No. 41A<br>Sham Tseng San<br>Tsuen          | No. 19D Sham Tseng San<br>Tsuen   |
| 14/01/2019 | 14/01/2019<br>11:25         | 14/01/2019<br>17:00          | Near No. 38 Mei Wan<br>Street                         | Discovery Park, No. 27-78<br>Tsuen King Circuit   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains         | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 16/01/2019 | 16/01/2019<br>10:30         | 16/01/2019<br>22:10          | Near Lamp Post<br>FA5844 Wai Tsuen<br>Road             | Fairview Garden, Ma Sim<br>Pai Road, Fu Yung Shan<br>Road                                 |
| 17/01/2019 | 17/01/2019<br>10:40         | 17/01/2019<br>17:00          | Back Lane of No. 14<br>Tso Kung Square                 | No. 14 Tso Kung Square  |
| 17/01/2019 | 17/01/2019<br>11:00         | 17/01/2019<br>17:10          | Back Lane of No. 35<br>Tso Kung Square                 | No. 1-37 Tso Kung Square,<br>No. 105-139 (odd no) Sha<br>Tsui Road                        |
| 18/01/2019 | 18/01/2019<br>14:10         | 18/01/2019<br>17:00          | Back Lane of No. 44<br>Ho Pui Tsuen                    | No. 44 Ho Pui Tsuen   |
| 22/01/2019 | 22/01/2019<br>08:55         | 22/01/2019<br>16:15          | Near Lamp Post<br>W0463 Yau Ma Hom<br>Road             | Ching Hing Industrial<br>Building   |
| 22/01/2019 | 22/01/2019<br>11:40         | 22/01/2019<br>13:40          | Back Lane of No. 284<br>Yau Ma Hom Resite<br>Village   | No. 284-290 Yau Ma Hom<br>Resite Village  |
| 22/01/2019 | 22/01/2019<br>12:15         | 22/01/2019<br>18:00          | Back Lane of No. 9-31<br>Tai Pei Square                | No. 9-31 Tai Pei Square   |
| 24/01/2019 | 24/01/2019<br>11:40         | 24/01/2019<br>15:10          | Back Lane of No.<br>78-84 Wang Lung<br>Street          | No. 2-6 Ma Kok Street,<br>No. 78-84 Wang Lung<br>Street                                   |
| 25/01/2019 | 25/01/2019<br>15:10         | 25/01/2019<br>16:40          | Near Lamp Post<br>V5915 Lo Wai Road                    | Part of Lo Wai  |
| 29/01/2019 | 29/01/2019<br>12:15         | 29/01/2019<br>14:30          | Back Lane of No. 56<br>Hoi Pa San Tsuen                | Yeung Uk Tsuen, Ham Tin<br>Tsuen, Ho Pui Tsuen, Hoi<br>Pa San Tsuen, Kwan Mun<br>HauTsuen |
| 30/01/2019 | 30/01/2019<br>09:35         | 30/01/2019<br>11:45          | Back Lane of No. 2 Yi<br>Pei Square                    | No. 20-22 Yi Pei Square   |
| 30/01/2019 | 30/01/2019<br>11:21         | 30/01/2019<br>12:20          | Back Lane of No.<br>120-140 Tsuen Wan<br>Market Street | No. 130-140 Tsuen Wan<br>Market Street  |
| 31/01/2019 | 31/01/2019<br>07:40         | 31/01/2019<br>13:45          | Near Lamp Post<br>AC3223 Hoi Hing<br>Road              | Belvedere Garden, The<br>Panorama, Bayview<br>Garden                                      |
| 01/02/2019 | 01/02/2019<br>10:30         | 01/02/2019<br>14:30          | Near No. 64 Hoi Pa<br>Resite Village                   | Part of Hoi Pa Resite<br>Village  |
| 01/02/2019 | 01/02/2019<br>15:35         | 01/02/2019<br>17:00          | Near No. 39 Chung<br>Kwai Chung Tsuen                  | No. 37-52 Chung Kwai<br>Chung Tsuen   |
| 03/02/2019 | 03/02/2019<br>14:30         | 03/02/2019<br>15:30          | Back Lane of No. 18<br>Lo Tak Court                    | No. 8-42 Lo Tak Court,<br>No. 3-31 Tsuen Hing Path  |
| 04/02/2019 | 04/02/2019<br>15:35         | 04/02/2019<br>16:45          | Near No. 50 Hoi Pa<br>Resite Village                   | No. 48-53 Hoi Pa Resite<br>Village  |
| 11/02/2019 | 11/02/2019<br>10:00         | 11/02/2019<br>12:50          | No. 13 Lo Wai Village                                  | Lo Wai Village  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains            | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 11/02/2019 | 11/02/2019<br>13:35         | 11/02/2019<br>14:45          | Near No. 11 Hoi Pa<br>Village Northeast<br>Terrace        | No. 1-12 Hoi Pa Village<br>Northeast Terrace                                   |
| 13/02/2019 | 13/02/2019<br>05:35         | 13/02/2019<br>16:05          | Near Lamp Post<br>DC2198 Castle Peak<br>Road              | Bayview Garden,<br>Greenview Court, Golden<br>Villa                            |
| 13/02/2019 | 17/02/2019<br>01:30         | 17/02/2019<br>04:45          | No. 19-25 Fu Uk Road                                      | No. 19-25 Fu Uk Road   |
| 14/02/2019 | 14/02/2019<br>09:40         | 14/02/2019<br>10:15          | Back Lane of No. 9<br>Sham Hong Road                      | No. 9B Sham Hong Road  |
| 14/02/2019 | 14/02/2019<br>11:10         | 14/02/2019<br>14:00          | Near No. 6 Castle Peak<br>Road-Ting Kau                   | No. 6 Castle Peak<br>Road-Ting Kau   |
| 14/02/2019 | 14/02/2019<br>14:05         | 14/02/2019<br>15:00          | Near No. 116 Chung<br>On Street                           | No. 2-26 Sam Pei Square,<br>No. 92-122 Chung On<br>Street                      |
| 15/02/2019 | 15/02/2019<br>09:45         | 15/02/2019<br>12:21          | Near No. 125 Chuen<br>Lung Street                         | No. 125 Chuen Lung Street  |
| 15/02/2019 | 15/02/2019<br>16:45         | 15/02/2019<br>17:15          | Near No. 3 Tsuen<br>Kwai Street                           | Wealthy Garden   |
| 18/02/2019 | 18/02/2019<br>13:00         | 18/02/2019<br>14:00          | No. 40 Lo Wai, No. 25<br>Tung Wo Street                   | No. 40 Lo Wai, No. 25<br>Tung Wo Street  |
| 18/02/2019 | 18/02/2019<br>15:35         | 18/02/2019<br>16:35          | Near No. 600 Castle<br>Peak Road                          | Tsuen Wan Government<br>Primary School   |
| 19/02/2019 | 19/02/2019<br>09:50         | 19/02/2019<br>12:00          | No. 7 Tsing Lung Tau<br>Village                           | No. 7 Tsing Lung Tau<br>Village  |
| 21/02/2019 | 21/02/2019<br>09:15         | 21/02/2019<br>10:30          | Near Lamp Post<br>FB8511 Tung Wo<br>Street                | Lo Wai Village Refuse<br>Collection Point                                      |
| 21/02/2019 | 21/02/2019<br>10:00         | 21/02/2019<br>11:00          | Back Lane No. 140<br>Chung On Street                      | No. 140 Chung On Street  |
| 21/02/2019 | 21/02/2019<br>10:30         | 21/02/2019<br>11:20          | Near No. 932 Yeung<br>Uk Tsuen                            | No. 111-116 & 927-932<br>Yeung Uk Tsuen  |
| 22/02/2019 | 22/02/2019<br>10:25         | 22/02/2019<br>11:45          | No. 611-619 Castle<br>Peak Road-Tsuen Wan                 | No. 611-619 Castle Peak<br>Road-Tsuen Wan,<br>Southeast Industrial<br>Building |
| 25/02/2019 | 25/02/2019<br>15:55         | 25/02/2019<br>17:25          | Fat Yip Lane Near<br>Lamp Post<br>SHMC/D/0076             | Fat Yip Lane   |
| 27/02/2019 | 27/02/2019<br>14:30         | 27/02/2019<br>16:00          | Outside No. 146<br>Chung On Street                        | No. 146 Chung On Street  |
| 02/03/2019 | 02/03/2019<br>16:00         | 02/03/2019<br>17:00          | Back Lane of No.<br>201-207 Castle Peak<br>Road-Tsuen Wan | No. 201-207 Castle Peak<br>Road-Tsuen Wan                                      |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains            | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 04/03/2019 | 04/03/2019<br>10:30         | 04/03/2019<br>12:15          | Back Lane Near No.<br>9-31 Tai Pei Square                 | No. 9-31 Tai Wah<br>Building, No. 43-45 Chung<br>On Street  |
| 05/03/2019 | 05/03/2019<br>15:25         | 05/03/2019<br>20:30          | Kwok Shui Road Near<br>Ham Tin Tsuen                      | Ham Tin Tsuen, Primrose<br>Hill   |
| 06/03/2019 | 06/03/2019<br>01:30         | 07/03/2019<br>21:45          | Near Lamp Post<br>W0620 Texaco Road                       | Shek Wai Kok Road   |
| 08/03/2019 | 08/03/2019<br>14:00         | 08/03/2019<br>16:00          | Back Lane of No.<br>135-143 Castle Peak<br>Road-Tsuen Wan | No. 135-143 Castle Peak<br>Road- Tsuen Wan  |
| 10/03/2019 | 10/03/2019<br>16:10         | 11/03/2019<br>02:05          | Near No. 63 Tai Ho<br>Road                                | No. 57-75 Tai Ho Road   |
| 13/03/2019 | 13/03/2019<br>15:30         | 13/03/2019<br>16:25          | Kin Ming Street Near<br>Cheong Wah Building               | Cheong Wah Building   |
| 13/03/2019 | 13/03/2019<br>15:35         | 13/03/2019<br>19:15          | Back Lane of No. 23<br>Shiu Wo Street                     | No. 23-27 Shiu Wo Street,<br>No. 1-11 Chung On Street,<br>No. 181-231 Castle Peak<br>Road                               |
| 14/03/2019 | 14/03/2019<br>09:55         | 14/03/2019<br>10:30          | Near No. 57 Lo Wai<br>Village                             | No. 57 Lo Wai Village   |
| 14/03/2019 | 18/03/2019<br>11:40         | 18/03/2019<br>14:00          | Back Lane of No. 51<br>Chung On Street                    | No. 51-53 Chung On Street   |
| 17/03/2019 | 17/03/2019<br>17:40         | 17/03/2019<br>18:50          | No. 38-40 Chai Wan<br>Kok Street                          | No. 38-48 Chai Wan Kok<br>Street (Even No.)   |
| 18/03/2019 | 18/03/2019<br>09:45         | 18/03/2019<br>12:00          | Near Lamp Post<br>FC0476 Texaco Road                      | Tsuen Wan Driving Test<br>Centre  |
| 19/03/2019 | 19/03/2019<br>19:00         | 19/03/2019<br>22:10          | Near No. 101 Tsuen<br>King Circuit                        | Kweilin House &<br>Kwangchow House, Tsuen<br>Wan Centre   |
| 20/03/2019 | 20/03/2019<br>09:50         | 20/03/2019<br>14:30          | Near No. 41 Heung<br>Wo Street                            | No. 120-188 Sha Tsui<br>Road, No. 1-9 Heung<br>Shing Street, No. 9-63<br>Heung Wo Street, No.<br>67-63 Yuen Tun Circuit |
| 20/03/2019 | 20/03/2019<br>16:20         | 20/03/2019<br>18:20          | No. 34-36 Chai Wan<br>Kok Street                          | No. 30-40 Chai Wan Kok<br>Street  |
| 24/03/2019 | 24/03/2019<br>10:30         | 24/03/2019<br>12:45          | Near No. 1 Ngong<br>Tong Tsuen                            | Along Ngong Tong Tsuen  |
| 25/03/2019 | 25/03/2019<br>09:55         | 25/03/2019<br>10:55          | Near No. 43D Tai Pak<br>Tin Village                       | No. 43D Tai Pak Tin<br>Village  |
| 25/03/2019 | 25/03/2019<br>10:10         | 25/03/2019<br>11:30          | No. 27 Yeung Uk<br>Tsuen                                  | No. 27 Yeung Uk Tsuen   |
| 27/03/2019 | 27/03/2019<br>08:45         | 28/03/2019<br>01:00          | Near No. 84-92 Chai<br>Wan Kok Street                     | No. 84-92 Shield Industrial<br>Centre   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains       | Premises Affected                    |
|------------|-----------------------------|------------------------------|--|--------------------------------------|
| 27/03/2019 | 27/03/2019<br>10:00         | 27/03/2019<br>11:00          | Near No. 48 Sam Tung<br>Uk Village                   | No. 48 Sam Tung Uk<br>Village        |
| 28/03/2019 | 28/03/2019<br>21:50         | 28/03/2019<br>23:30          | Near No. 48 Hoi Pa<br>San Tsuen                      | No. 48-49 Hoi Pa San<br>Tsuen        |
| 30/03/2019 | 30/03/2019<br>10:40         | 30/03/2019<br>11:45          | Near Fire Hydrant 591<br>Fu Yung Shan Road           | Part of Fu Yung Shan<br>Tsuen        |
| 30/03/2019 | 30/03/2019<br>15:15         | 30/03/2019<br>16:45          | Near Fire Hydrant 592<br>Fu Yung Shan Road           | Part of Fu Yung Shan<br>Tsuen        |
| 31/03/2019 | 31/03/2019<br>09:30         | 31/03/2019<br>12:10          | Near No. 84-92 Chai<br>Wan Kok Street                | Chai Wan Kok Rest<br>Garden          |
| 02/04/2019 | 02/04/2019<br>10:30         | 02/04/2019<br>12:25          | Near No. 63 Sam Tung<br>Uk Resite Village            | No. 63 Sam Tung Uk<br>Village        |
| 03/04/2019 | 03/04/2019<br>13:40         | 03/04/2019<br>15:00          | Near Lamp Post<br>BC2112 Ho Pui Tsuen                | No. 9-12 Ho Pui Tsuen                |
| 04/04/2019 | 04/04/2019<br>12:10         | 04/04/2019<br>13:35          | Near No. 27 Yeung Uk<br>Tsuen                        | No. 27 Yeung Uk Tsuen                |
| 05/04/2019 | 05/04/2019<br>12:00         | 05/04/2019<br>16:00          | Back Lane of No. 35<br>Ho Pui Tsuen                  | No. 1-48 Ho Pui Tsuen                |
| 06/04/2019 | 06/04/2019<br>13:00         | 06/04/2019<br>15:40          | Back Lane of No. 35<br>Ho Pui Tsuen                  | No. 35 Ho Pui Tsuen                  |
| 07/04/2019 | 07/04/2019<br>10:34         | 07/04/2019<br>16:05          | Back Lane of No. 58<br>Hoi Pa Tsuen                  | No. 58-71 Hoi Pa Tsuen               |
| 08/04/2019 | 08/04/2019<br>10:17         | 08/04/2019<br>14:20          | Back Lane of No. 1<br>Lei Shu Road                   | No. 1-17 Lei Shu Road<br>(Odd No.)   |
| 10/04/2019 | 10/04/2019<br>10:20         | 10/04/2019<br>11:30          | Near Lamp Post<br>VA9143 Ha Fa Shan                  | Part of Ha Fa Shan                   |
| 10/04/2019 | 10/04/2019<br>17:00         | 10/04/2019<br>21:30          | Near Lamp Post<br>V3825 Fu Yung Shan                 | Part of Fu Yung Shan                 |
| 11/04/2019 | 11/04/2019<br>11:00         | 11/04/2019<br>12:05          | Near Lamp Post<br>V3824 Fu Yung Shan                 | Part of Fu Yung Shan                 |
| 11/04/2019 | 11/04/2019<br>11:15         | 11/04/2019<br>14:45          | Back Lane of No. 9,<br>Ho Pui Tsuen                  | No. 8-10 Ho Pui Tsuen                |
| 12/04/2019 | 12/04/2019<br>07:30         | 12/04/2019<br>17:00          | Near Lamp Post<br>FA4699 Texaco Road                 | Part of Texaco Road                  |
| 12/04/2019 | 12/04/2019<br>10:00         | 12/04/2019<br>11:30          | No. 5A Wun Tung<br>Street                            | Winning Heights, Foo Yu<br>Building  |
| 14/04/2019 | 14/04/2019<br>10:25         | 14/04/2019<br>14:00          | Back Lane of No. 31<br>Sam Tung Uk Resite<br>Village | No. 31 Sam Tung Uk<br>Resite Village |
| 15/04/2019 | 15/04/2019<br>10:00         | 15/04/2019<br>11:15          | Near No. 75 Kwan<br>Mun Hau Tsuen                    | No. 75 Kwan Mun Hau<br>Tsuen         |
| 16/04/2019 | 16/04/2019<br>13:32         | 16/04/2019<br>16:45          | Back Lane of No. 106<br>Kwan Mun Hau Tsuen           | No. 106 Kwan Mun Hau<br>Tsuen        |
| 17/04/2019 | 17/04/2019                  | 19/04/2019                   | No. 381-389 Sha Tsui                                 | No. 376 & 381-389 Sha                |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains         | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
|            | 09:10                       | 03:00                        | Road   | Tsui Road  |
| 18/04/2019 | 18/04/2019<br>04:20         | 18/04/2019<br>09:30          | Near No. 62 Sha Tsui<br>Road                           | No. 2-76 Sha Tsui Road   |
| 19/04/2019 | 19/04/2019<br>22:00         | 20/04/2019<br>03:00          | Back Lane of No. 3-5<br>Yi Pei Square                  | No. 1-25 Yi Pei Square,<br>No. 65-87 Chung On Street                 |
| 23/04/2019 | 23/04/2019<br>10:20         | 23/04/2019<br>12:35          | Near No. 2 Yi Pei<br>Square                            | Yi Pei Square Playground   |
| 23/04/2019 | 23/04/2019<br>16:35         | 23/04/2019<br>22:30          | Near Lamp Post<br>FB5688 Tak Hoi Street                | Kolour-Tsuen Wan   |
| 26/04/2019 | 26/04/2019<br>10:00         | 26/04/2019<br>14:30          | Near No. 140B Hilltop<br>Road                          | No. 140B Hilltop Road  |
| 30/04/2019 | 30/04/2019<br>10:08         | 30/04/2019<br>11:10          | No. 24A Ting Kau<br>Village                            | No. 14 Ting Kau Village  |
| 01/05/2019 | 01/05/2019<br>12:00         | 01/05/2019<br>13:30          | Near Lamp Post<br>U3168 Ma Wan Main<br>Street Village  | No. 27 Ma Wan Main<br>Street Village                                 |
| 01/05/2019 | 01/05/2019<br>22:30         | 02/05/2019<br>02:30          | Near Lamp Post<br>FA5863 Shek Wai<br>Kok               | Shek Ho House, Shek Fong<br>House, Shek Wai Kok<br>Commercial Centre |
| 03/05/2019 | 03/05/2019<br>10:03         | 03/05/2019<br>11:45          | Back Lane of No. 111<br>Sam Tung Uk Resite<br>Village  | No. 111 Sam Tung Uk<br>Resite Village                                |
| 03/05/2019 | 03/05/2019<br>13:45         | 03/05/2019<br>14:30          | Back Lane of No. 111<br>Sam Tung Uk Resite<br>Village  | No. 111 Sam Tung Uk<br>Resite Village                                |
| 03/05/2019 | 03/05/2019<br>22:00         | 04/05/2019<br>05:40          | No. 53-61 Pak Tin Pa<br>Street                         | No. 53-61 Pak Tin Pa<br>Street, No. 1-8, Tai Chung<br>Road           |
| 04/05/2019 | 04/05/2019<br>13:40         | 04/05/2019<br>16:00          | Near Lamp Post<br>AC1629 Ma Wan<br>Main Street Village | Along Ma Wan Main<br>Street Village                                  |
| 08/05/2019 | 08/05/2019<br>13:00         | 08/05/2019<br>21:30          | Near No. 231 Texaco<br>Road                            | No. 231 Texaco Road  |
| 09/05/2019 | 09/05/2019<br>13:10         | 09/05/2019<br>15:20          | Back Lane of No. 19<br>Hoi Pa Village South<br>Terrace | No. 19 Hoi Pa Village<br>South Terrace                               |
| 11/05/2019 | 11/05/2019<br>10:30         | 11/05/2019<br>11:45          | Beside of No. 48 Ma<br>Wan Main Street<br>Village      | No. 48 Ma Wan Main<br>Street Village                                 |
| 13/05/2019 | 13/05/2019<br>15:30         | 13/05/2019<br>20:30          | Near Lamp Post<br>FB2839 Ting Kwok<br>Street           | No. 66-77 Kwan Mun Hau<br>Tsuen                                      |
| 17/05/2019 | 17/05/2019<br>11:50         | 17/05/2019<br>14:00          | No. 11 Ho Pui Tsuen                                    | No. 1-12 Ho Pui Tsuen  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains             | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
| 19/05/2019 | 19/05/2019<br>20:30         | 19/05/2019<br>22:30          | Back Lane of No. 3<br>Tso Kung Square                      | No. 1-9 Tso Kung Square                                      |
| 20/05/2019 | 20/05/2019<br>19:10         | 20/05/2019<br>22:30          | Back Lane of No. 5<br>Tso Kung Square                      | No. 1-9 Tso Kung Square                                      |
| 21/05/2019 | 21/05/2019<br>19:00         | 21/05/2019<br>22:00          | Near No. 186-200 Sai<br>Lau Kok Road                       | No. 186-200 Sai Lau Kok<br>Road                              |
| 22/05/2019 | 22/05/2019<br>09:50         | 22/05/2019<br>11:30          | Near No. 15 Hoi Pa<br>Village South Terrace                | No. 15 Hoi Pa Village<br>South Terrace                       |
| 23/05/2019 | 23/05/2019<br>11:00         | 23/05/2019<br>13:30          | Back Lane of No. 75<br>Ho Pui Street                       | No. 71-81 Ho Pui Street                                      |
| 24/05/2019 | 24/05/2019<br>10:45         | 24/05/2019<br>12:15          | Back Lane of No. 32<br>Chung Kwai Chung<br>Tsuen           | No. 32 Chung Kwai Chung<br>Tsuen                             |
| 24/05/2019 | 24/05/2019<br>15:45         | 24/05/2019<br>17:15          | Near Lamp Post<br>SFYS/D/025 Fu Yung<br>Shan Road          | Part of Fu Yung Shan<br>Tsuen                                |
| 26/05/2019 | 26/05/2019<br>13:00         | 26/05/2019<br>15:15          | Near No. 200 Tsuen<br>King Circuit                         | No. 178-200 Tsuen King<br>Circuit, No. 2-22 On Yat<br>Street |
| 28/05/2019 | 28/05/2019<br>13:00         | 28/05/2019<br>15:45          | Back Lane of No. 1<br>Yeung Uk Tsuen                       | No. 1 Yeung Uk Tsuen   |
| 30/05/2019 | 30/05/2019<br>11:15         | 30/05/2019<br>19:15          | Back Lane of No. 26<br>Hoi Pa Village<br>Northeast Terrace | No. 16-27 Hoi Pa Village<br>Northeast Terrace                |
| 31/05/2019 | 31/05/2019<br>10:55         | 31/05/2019<br>13:15          | Back Lane of No. 2<br>Hoi Pa Resite Village                | No. 1-2 Hoi Pa Resite<br>Village                             |
| 02/06/2019 | 02/06/2019<br>10:00         | 02/06/2019<br>14:30          | Beside of No. 117 Sam<br>Tung Uk Resite<br>Village         | Sam Tung Uk Resite<br>Village Garden                         |
| 04/06/2019 | 04/06/2019<br>13:45         | 04/06/2019<br>19:30          | Near Lamp Post<br>FA4700 Texaco Road                       | Tsuen Wan Driving Test<br>Centre                             |
| 05/06/2019 | 05/06/2019<br>14:00         | 05/06/2019<br>17:00          | Mei Wan Street Near<br>Tsuen King Circuit<br>Sports Centre | Tsuen King Circuit Sports<br>Centre                          |
| 11/06/2019 | 11/06/2019<br>09:00         | 11/06/2019<br>11:00          | Slope Near Hermita<br>Villa No. 1-8 Hilltop<br>Road        | Hermita Villa  |
| 12/06/2019 | 12/06/2019<br>09:45         | 12/06/2019<br>12:25          | Near Lamp Post<br>BC1978 Wo Tik Street                     | No. 19-23 Wo Tik Street                                      |
| 14/06/2019 | 14/06/2019<br>13:15         | 14/06/2019<br>14:35          | Near Lamp Post<br>FB6397 Hoi Pa<br>Village South Terrace   | No. 17 Hoi Pa Village<br>South Terrace                       |
| 15/06/2019 | 15/06/2019<br>14:30         | 15/06/2019<br>17:00          | Back Lane of No. 102<br>Sam Tung Uk Resite<br>Village      | No. 102 Sam Tung Uk<br>Resite Village                        |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains         | Premises Affected                               |
|------------|-----------------------------|------------------------------|--|---|
| 17/06/2019 | 17/06/2019<br>09:50         | 17/06/2019<br>14:15          | Back Lane of No. 34<br>Ho Pui Tsuen                    | No. 34 Ho Pui Tsuen                             |
| 17/06/2019 | 17/06/2019<br>14:30         | 17/06/2019<br>16:30          | Near No. 1-8 Sai Lau<br>Kok Road                       | No. 1-8 Sai Lau Kok Road                        |
| 19/06/2019 | 19/06/2019<br>14:15         | 19/06/2019<br>16:45          | Near No. 2A Pai Min<br>Kok Village                     | Part of Pai Min Kok<br>Village                  |
| 19/06/2019 | 19/06/2019<br>15:03         | 19/06/2019<br>16:20          | Near No. 16 Hoi Pa<br>Village South Terrace            | No. 16 Hoi Pa Village<br>South Terrace          |
| 26/06/2019 | 26/06/2019<br>09:33         | 26/06/2019<br>10:35          | Back Lane of No. 6<br>Sheung Kwai Chung<br>Village     | No. 15-16 Sheung Kwai<br>Chung Village          |
| 28/06/2019 | 28/06/2019<br>17:45         | 29/06/2019<br>02:00          | Near Lamp Post<br>FC3732 Tsuen Yip<br>Street           | Tsuen Yip Street, Ma Kok<br>Street              |
| 29/06/2019 | 29/06/2019<br>10:45         | 29/06/2019<br>12:00          | Near No. 381-389 Sha<br>Tsui Road                      | No. 381-389 Sha Tsui<br>Road, Sheung Chui Court |
| 29/06/2019 | 29/06/2019<br>12:35         | 29/06/2019<br>15:00          | Back Lane of No. 30<br>Ho Pui Tsuen                    | No. 30 Ho Pui Tsuen                             |
| 29/06/2019 | 29/06/2019<br>14:10         | 29/06/2019<br>17:10          | Near No. 4A Chai<br>Wan Kok Street                     | No. 4A Chai Wan Kok<br>Street                   |
| 02/07/2019 | 02/07/2019<br>15:55         | 02/07/2019<br>18:45          | Near Lamp Post<br>VA6996 No. 101<br>Kwan Mun Hau Tsuen | Kwan Mun Hau Tsuen<br>Park                      |
| 02/07/2019 | 02/07/2019<br>16:15         | 02/07/2019<br>18:30          | Near Lamp Post<br>SUKPT/D/0006 Twisk<br>Route          | Part of Kwong Pan Tin<br>Tsuen                  |
| 03/07/2019 | 03/07/2019<br>11:40         | 03/07/2019<br>18:00          | Near Lamp Post<br>FB5688 Tak Hoi Street                | Fire Service of<br>Kolor-Tsuen Wan              |
| 05/07/2019 | 05/07/2019<br>12:00         | 05/07/2019<br>15:20          | Near Lamp Post<br>VA2911 Choi Yuen<br>Tsuen            | Part of Choi Yuen Tsuen                         |
| 05/07/2019 | 05/07/2019<br>14:30         | 05/07/2019<br>16:30          | Texaco Road Near<br>Tsuen Wan Driving<br>Test Centre   | Tsuen Wan Driving Test<br>Centre                |
| 06/07/2019 | 06/07/2019<br>12:20         | 06/07/2019<br>19:00          | Near Lamp Post<br>W2000 Sai Lau Kok<br>Road            | Tsuen Kam Centre                                |
| 06/07/2019 | 06/07/2019<br>13:00         | 06/07/2019<br>23:45          | Back Lane of No. 64<br>Hoi Pa Resite Village           | No. 64-71 Hoi Pa Resite<br>Village              |
| 08/07/2019 | 08/07/2019<br>11:25         | 08/07/2019<br>15:00          | Near No. 21 Pai Min<br>Kok Village                     | Around Pai Min Kok<br>Village                   |
| 09/07/2019 | 09/07/2019<br>10:40         | 09/07/2019<br>12:40          | Back Lane No. 240<br>Yau Ma Hom Village                | No. 226-304 Yau Ma Hom<br>Village               |
| 09/07/2019 | 09/07/2019                  | 09/07/2019                   | Back Lane of No. 19                                    | No. 17-19 Tso Kung                              |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains        | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
|            | 14:30                       | 16:05                        | Tso Kung Square                                       | Square   |
| 09/07/2019 | 09/07/2019<br>14:40         | 09/07/2019<br>15:40          | Back Lane of No. 121<br>Chuen Lung Street             | No. 101-123 Chuen Lung<br>Street, No. 1-32 Yi Pei<br>Square  |
| 09/07/2019 | 09/07/2019<br>15:00         | 09/07/2019<br>20:00          | Near No. 34 Fui Yiu<br>Kok Street                     | No. 2-56 Fui Yiu Kok<br>Tsuen (Even No.), No.<br>17-71 Wang Lung Street  |
| 09/07/2019 | 09/07/2019<br>21:35         | 10/07/2019<br>02:30          | Near No. 228 Yau Ma<br>Hom Road                       | No. 226-240, 284-290,<br>304-314 Yau Ma Hom<br>Tsuen   |
| 10/07/2019 | 10/07/2019<br>09:25         | 10/07/2019<br>10:45          | Back Lane of No. 17<br>Sze Pei Square                 | No. 17 Sze Pei Square  |
| 19/07/2019 | 19/07/2019<br>10:20         | 19/07/2019<br>12:30          | Near No. 38 Castle<br>Peak Road-Sham<br>Tseng         | Sham Tseng Tung Tsuen  |
| 19/07/2019 | 19/07/2019<br>10:40         | 19/07/2019<br>21:40          | Back Lane of No. 69<br>Yuen Tun Circuit               | No. 67-69 Yuen Tun<br>Circuit  |
| 19/07/2019 | 19/07/2019<br>12:40         | 19/07/2019<br>18:00          | Back Lane of No. 289<br>Sha Tsui Road                 | No. 74-90 Chung On Street<br>(Even No.), No. 271-289<br>Sha Tsui Road (Odd No.),<br>No. 44-50 Ham Tin Street,<br>No. 14-18 Sze Pei Square<br>(Odd No.) |
| 20/07/2019 | 20/07/2019<br>10:45         | 21/07/2019<br>09:00          | Near Lamp Post<br>FA4591 Ham Tin<br>Street            | No. 89 Ham Tin Street  |
| 21/07/2019 | 21/07/2019<br>09:40         | 21/07/2019<br>13:45          | Beside of No. 2 Pai<br>Min Kok Village                | No. 2 Pai Min Kok Village  |
| 24/07/2019 | 24/07/2019<br>10:00         | 24/07/2019<br>23:00          | Near No. 38-40 Chai<br>Wan Kok Street                 | No. 1-95 Chai Wan Kok<br>Street (Odd & Even No.)   |
| 25/07/2019 | 25/07/2019<br>11:30         | 25/07/2019<br>17:00          | Near No. 38-40 Chai<br>Wan Kok Street                 | Cable TV Tower   |
| 26/07/2019 | 26/07/2019<br>10:40         | 26/07/2019<br>12:45          | No. 121 San Tsuen, Fu<br>Yung Shan Road               | No. 121 San Tsuen, Fu<br>Yung Shan Road  |
| 28/07/2019 | 28/07/2019<br>10:00         | 28/07/2019<br>17:00          | Near No. 18 Ma Kok<br>Street                          | No. 18 Ma Kok Street   |
| 29/07/2019 | 29/07/2019<br>15:10         | 29/07/2019<br>17:05          | Back Lane of No. 1<br>Hoi Pa Village South<br>Terrace | No. 1 Hoi Pa Village South<br>Terrace  |
| 29/07/2019 | 29/07/2019<br>16:35         | 29/07/2019<br>18:00          | Near Lamp Post<br>FB4668 Tai Kiu Tsuen                | Tai Kiu Tsuen  |
| 02/08/2019 | 02/08/2019<br>14:00         | 02/08/2019<br>17:15          | Near No. 120 Texaco<br>Road                           | No. 120-140 Texaco Road  |
| 02/08/2019 | 02/08/2019                  | 02/08/2019                   | Near Lamp Post  | Miu Kong Street  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains     | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            | 16:00                       | 17:15                        | W0627 Texaco Road                                  | Sitting-Out Area  |
| 03/08/2019 | 03/08/2019<br>10:30         | 03/08/2019<br>18:00          | Near Lamp Post<br>VC0836 Sham Tseng<br>Village     | Along Sham Tseng Village  |
| 04/08/2019 | 04/08/2019<br>14:00         | 04/08/2019<br>17:30          | Beside of No. 25 Sam<br>Tung Uk Resite<br>Village  | No. 25 Sam Tung Uk<br>Resite Village  |
| 05/08/2019 | 05/08/2019<br>15:30         | 05/08/2019<br>18:00          | Near No. 20 Kwan<br>Mun Hau Tsuen                  | Near No. 20 Kwan Mun<br>Hau Tsuen   |
| 05/08/2019 | 06/08/2019<br>09:15         | 06/08/2019<br>13:00          | Near No. 25 Yeung Uk<br>Tsuen                      | No. 25 Yeung Uk Tsuen   |
| 07/08/2019 | 07/08/2019<br>10:45         | 07/08/2019<br>16:00          | Near No. 27 Tsuen<br>Kwai Street                   | Whole Wealthy Garden  |
| 08/08/2019 | 08/08/2019<br>13:30         | 09/08/2019<br>01:30          | Near Lamp Post<br>FC1074 Yuen Tun<br>Circuit       | Yuen Tun Circuit, Wong<br>Siu Ching Secondary<br>School, Heung Wo Street,<br>No. 3-83 Tai Pa Street<br>(Odd No.), Tso Kung<br>Square, No. 2-32 Hoi Pa<br>Street (Even No.), No.<br>105-188 & 405-423 (Odd<br>No.) Sha Tsui Path,<br>Skyline Plaza |
| 12/08/2019 | 12/08/2019<br>10:00         | 12/08/2019<br>12:45          | Near No. 22-28 Tai<br>Chung Road                   | No. 22-28 Tai Chung Road  |
| 13/08/2019 | 13/08/2019<br>10:05         | 13/08/2019<br>11:30          | Near No. 49 Yuen Tun<br>Village                    | No. 48 Yuen Tun Village   |
| 14/08/2019 | 14/08/2019<br>11:45         | 14/08/2019<br>15:30          | Near Lamp Post<br>V9362 Wang Lung<br>Tsuen         | Around Wang Lung<br>Village   |
| 14/08/2019 | 15/08/2019<br>17:00         | 15/08/2019<br>22:30          | Near No. 43-59 Heung<br>Wo Street                  | No. 9-63 Heung Wo Street,<br>No. 112-188, Sha Tsui<br>Road  |
| 15/08/2019 | 15/08/2019<br>18:20         | 15/08/2019<br>22:15          | No. 35 Yuen Tun<br>Village                         | No. 35 Yuen Tun Village   |
| 17/08/2019 | 17/08/2019<br>05:00         | 17/08/2019<br>15:00          | Near Lamp Post<br>FB4613 Tai Pa Street             | Yuen Tun Circuit  |
| 18/08/2019 | 18/08/2019<br>14:00         | 18/08/2019<br>16:15          | Back Lane of No. 126<br>Tsuen Wan Market<br>Street | Tsuen Wan Market Street   |
| 19/08/2019 | 19/08/2019<br>16:30         | 19/08/2019<br>20:40          | Near No. 275 Sha Tsui<br>Road                      | No. 271-275 Sha Tsui<br>Road  |
| 20/08/2019 | 20/08/2019<br>16:30         | 21/08/2019<br>03:00          | Near No. 68-76 Sha<br>Tsui Road                    | No. 26-76 Sha Tsui Road   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains          | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 22/08/2019 | 22/08/2019<br>10:40         | 22/08/2019<br>11:35          | Near No. 6 Yeung Uk<br>Tsuen                            | No. 6-7 Yeung Uk Tsuen   |
| 22/08/2019 | 22/08/2019<br>16:25         | 22/08/2019<br>17:30          | Near No. 146-150 Sha<br>Tsui Road                       | No. 146-150 Sha Tsui<br>Road   |
| 23/08/2019 | 23/08/2019<br>10:50         | 23/08/2019<br>16:05          | Near No. 115 Hoi Pa<br>Street                           | No. 103-117 Hoi Pa Street  |
| 23/08/2019 | 23/08/2019<br>17:30         | 24/08/2019<br>09:00          | Near Lamp Post<br>FA5845 Wai Tsuen<br>Road              | Tsuen Wan Tin Hau<br>Temple Garden   |
| 27/08/2019 | 27/08/2019<br>09:00         | 27/08/2019<br>10:00          | Near No. 8C Sham<br>Tseng Kau Tsuen                     | No. 8C Sham Tseng Kau<br>Tsuen   |
| 29/08/2019 | 29/08/2019<br>09:30         | 29/08/2019<br>10:45          | Near Lamp Post<br>W0648 Sam Tung Uk<br>Resite Village   | Sam Tung Uk Village<br>Playground  |
| 30/08/2019 | 30/08/2019<br>14:30         | 30/08/2019<br>17:30          | Near No. 45-53 Sha<br>Tsui Road                         | No. 45-53 Sha Tsui Road  |
| 03/09/2019 | 03/09/2019<br>09:20         | 03/09/2019<br>15:30          | Near No. 53-61 Pak<br>Tin Par Street                    | No. 8 Tai Chung Road   |
| 06/09/2019 | 06/09/2019<br>10:00         | 06/09/2019<br>17:00          | Near No. 107 Sam<br>Tung Uk Resite<br>Village           | No. 107-108 Sam Tung Uk<br>Resite Village  |
| 09/09/2019 | 09/09/2019<br>09:00         | 09/09/2019<br>22:00          | Near Lamp Post<br>AC3226 Hoi Hing<br>Road               | No. 6-200 Castle Peak<br>Road-Ting Kau, No.<br>520-654 Castle Peak<br>Road-Tsuen Wan   |
| 12/09/2019 | 12/09/2019<br>19:00         | 14/09/2019<br>06:30          | Near Lamp Post<br>W1890 Shing Mun<br>Road               | Calitas Community<br>Centre-Tsuen Wan, Si<br>Yuan School of the<br>Precious Blood, New<br>Territories South Regional<br>Police, Tsuen Wan<br>Assessment Centre |
| 13/09/2019 | 13/09/2019<br>16:05         | 13/09/2019<br>17:25          | Near Lamp Post<br>VA3578 Sham Tseng<br>East Village     | Part of Sham Tseng East<br>Village   |
| 16/09/2019 | 16/09/2019<br>23:00         | 17/09/2019<br>03:00          | Near No. 56-58 Castle<br>Peak Road-Tsing Lung<br>Tau    | No. 39-41 Castle Peak<br>Road-Tsing Lung Tau,<br>Tsing Lung Tau Village  |
| 22/09/2019 | 22/09/2019<br>10:30         | 22/09/2019<br>12:30          | Beside of No. 40 Yau<br>Kom Tau Village                 | No. 40 Yau Kom Tau<br>Village  |
| 22/09/2019 | 22/09/2019<br>13:05         | 22/09/2019<br>19:10          | Near No. 381 Sha Tsui<br>Road                           | No. 370 & 381-389 Sha<br>Tsui Road   |
| 24/09/2019 | 24/09/2019<br>21:00         | 25/09/2019<br>04:20          | Tsuen Wan Low Level<br>Fresh Water Service<br>Reservior | Allway Gardens, Tsuen<br>King Circuit Wu Chung<br>Swimming Pool  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains        | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 26/09/2019 | 26/09/2019<br>10:30         | 26/09/2019<br>13:30          | Near No. 20 Hoi Pa<br>Village Northeast<br>Terrace    | No. 19-22 Hoi Pa Village<br>Northeast Terrace   |
| 27/09/2019 | 27/09/2019<br>09:50         | 27/09/2019<br>14:00          | Near No. 74-76 Chung<br>On Street                     | No. 55 Chung On Street  |
| 27/09/2019 | 27/09/2019<br>14:30         | 27/09/2019<br>17:00          | Near No. 21 Hoi Pa<br>Village Northeast<br>Terrace    | No. 19-22 Hoi Pa Village<br>Northeast Terrace   |
| 27/09/2019 | 28/09/2019<br>00:20         | 28/09/2019<br>22:00          | Near Lamp Post<br>KHM62 Texaco Road                   | Shek Wai Kok Estate,<br>Shing Mun Valley<br>Swimming Pool   |
| 29/09/2019 | 29/09/2019<br>11:30         | 29/09/2019<br>16:30          | Outside No. 73 Tai<br>Kiu Tsuen                       | Along Tai Kiu Tsuen   |
| 29/09/2019 | 29/09/2019<br>13:15         | 29/09/2019<br>15:30          | Near Lamp Post<br>BC1140 Castle Peak<br>Road-Ting Kau | Lido Beach  |
| 02/10/2019 | 02/10/2019<br>09:10         | 02/10/2019<br>15:15          | Near Lamp Post<br>BC1110 Castle Peak<br>Road-Ting Kau | Casam Waste Water<br>Pumping Station  |
| 03/10/2019 | 03/10/2019<br>10:45         | 03/10/2019<br>15:00          | Near No. 14 Hoi Pa<br>Village Northeast<br>Terrace    | No. 13-16 Hoi Pa Village<br>Northeast Terrace   |
| 03/10/2019 | 03/10/2019<br>20:00         | 03/10/2019<br>23:00          | Near No. 90 Sam Tung<br>Uk Resite Village             | No. 87-90 Sam Tung Uk<br>Resite Village   |
| 07/10/2019 | 07/10/2019<br>08:10         | 07/10/2019<br>14:00          | Near Lamp Post<br>FB4669 Tai Kiu Tsuen                | No. 48 Tai Kiu Tsuen  |
| 08/10/2019 | 08/10/2019<br>20:30         | 09/10/2019<br>01:30          | Near Lamp Post<br>FA5154 Tai Chung<br>Road            | No. 30 Tai Chung Road   |
| 09/10/2019 | 09/10/2019<br>07:55         | 09/10/2019<br>22:35          | Near No. 2-10 On Yin<br>Street                        | No. 2-10 On Yin Street  |
| 14/10/2019 | 14/10/2019<br>11:10         | 15/10/2019<br>01:30          | Near Lamp Post<br>FC0544 Hoi Kok<br>Street            | Castle Peak Road from<br>Ting Kau to Tai Chung<br>Road, No. 1-57 & 2-76 Sha<br>Tsui Road, Tsuen King<br>Circuit |
| 14/10/2019 | 14/10/2019<br>13:45         | 14/10/2019<br>15:00          | Near No. 286 Yau Ma<br>Hom Resite Village             | No. 284 Yau Ma Hom<br>Resite Village  |
| 14/10/2019 | 14/10/2019<br>15:55         | 15/10/2019<br>01:00          | Near No. 52A Sha<br>Tsui Road                         | No. 40-50 & 52A Sha Tsui<br>Road  |
| 14/10/2019 | 17/10/2019<br>11:00         | 17/10/2019<br>19:00          | Near No. 609 Castle<br>Peak Road-Tsuen Wan            | No. 609 Castle Peak Road-<br>Tsuen Wan  |
| 15/10/2019 | 15/10/2019<br>11:00         | 15/10/2019<br>19:00          | Near Lamp Post<br>BC0248 Chai Wan<br>Kok Street       | Castle Peak Road-Tsuen<br>Wan   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                    | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 18/10/2019 | 18/10/2019<br>08:45         | 18/10/2019<br>14:00          | Back Lane of No. 99<br>Tai Ho Road                                | No. 99 Tai Ho Road  |
| 18/10/2019 | 18/10/2019<br>15:00         | 18/10/2019<br>16:30          | Near No. 16 Ho Pui<br>Tsuen                                       | No. 15-17 Ho Pui Tsuen                                    |
| 19/10/2019 | 19/10/2019<br>09:20         | 19/10/2019<br>15:40          | Near No. 18 Tsing<br>Lung Tau Tsuen                               | No. 17-18 Tsing Lung Tau<br>Tsuen                         |
| 19/10/2019 | 19/10/2019<br>23:05         | 20/10/2019<br>17:30          | Back Lane of No. 93<br>Kwan Mun Hau Tsuen                         | No. 93 Kwan Mun Hau<br>Tsuen                              |
| 20/10/2019 | 20/10/2019<br>07:30         | 20/10/2019<br>12:15          | Near No. 300 Yau Ma<br>Hom Resite Village                         | No. 300 Yau Ma Hom<br>Resite Village                      |
| 21/10/2019 | 21/10/2019<br>18:45         | 22/10/2019<br>01:30          | Near No. 10 Hoi Pa<br>Resite Village                              | No. 1-30 Hoi Pa Resite<br>Village                         |
| 22/10/2019 | 22/10/2019<br>13:00         | 22/10/2019<br>16:00          | Near No. 20 Sam Tung<br>Uk Resite Village                         | No. 19-20 Sam Tung Uk<br>Resite Village                   |
| 23/10/2019 | 23/10/2019<br>15:45         | 24/10/2019<br>03:00          | Near Lamp Post<br>W0478 Kwok Shui<br>Road                         | No. 116-130 Kwok Shui<br>Road                             |
| 24/10/2019 | 24/10/2019<br>13:30         | 24/10/2019<br>15:10          | Slope Near Lamp Post<br>BC0916 Castle Peak<br>Road-Tsing Lung Tau | Ka Loon Tsuen   |
| 28/10/2019 | 28/10/2019<br>11:30         | 28/10/2019<br>19:30          | Near Lamp Post<br>FC3193 Sha Tsui Road                            | No. 1-76 Sha Tsui Road,<br>No. 1-63 Pak Tin Pak<br>Street |
| 30/10/2019 | 30/10/2019<br>13:30         | 30/10/2019<br>16:00          | Near No. 45 Sam Tung<br>Uk Resite Village                         | No. 45 Sam Tung Uk<br>Resite Village                      |
| 31/10/2019 | 31/10/2019<br>11:00         | 31/10/2019<br>16:30          | Near Lamp Post<br>FB5009 Wun Tung<br>Street                       | No. 4-12 Wun Tung Street                                  |
| 02/11/2019 | 02/11/2019<br>13:00         | 02/11/2019<br>14:30          | Near Lamp Post<br>FA6906 Fu Yung Shan<br>Road                     | Part of Fu Yung Shan Road                                 |
| 06/11/2019 | 06/11/2019<br>09:35         | 06/11/2019<br>18:00          | Near No. 8 Tai Chung<br>Road                                      | No. 8 Tai Chung Road                                      |
| 06/11/2019 | 06/11/2019<br>23:00         | 07/11/2019<br>07:00          | Near Lamp Post<br>DC1717 Hoi Shing<br>Road                        | Tsuen Wan Plaza   |
| 09/11/2019 | 09/11/2019<br>10:45         | 09/11/2019<br>12:15          | Outside No. 58 Tsing<br>Lung Tau Tsuen                            | No. 56 Tsing Lung Tau<br>Tsuen                            |
| 09/11/2019 | 09/11/2019<br>16:00         | 09/11/2019<br>17:00          | Back Lane of No. 24<br>Hoi Pa Village South<br>Terrace            | No. 24 Hoi Pa Village<br>South Terrace                    |
| 12/11/2019 | 12/11/2019<br>17:30         | 13/11/2019<br>16:00          | Near Lamp Post<br>KHM67 Castle Peak<br>Road                       | Tsuen Wan Garden  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains       | Premises Affected                    |
|------------|-----------------------------|------------------------------|--|--------------------------------------|
| 14/11/2019 | 14/11/2019<br>11:30         | 14/11/2019<br>16:00          | Near No. 47-51 Wai<br>Tsuen Road                     | No. 47-51 Wai Tsuen Road             |
| 15/11/2019 | 15/11/2019<br>17:45         | 16/11/2019<br>01:15          | Near No. 8 Fui Yiu<br>Kok Street                     | No. 17-33 Wang Lung<br>Street        |
| 18/11/2019 | 18/11/2019<br>11:35         | 18/11/2019<br>14:30          | Near Lamp Post<br>DC1203 Tsuen Wan<br>Market Street  | Tsuen Wan Market Street              |
| 18/11/2019 | 18/11/2019<br>15:00         | 18/11/2019<br>16:45          | Back Lane of No. 280<br>Yau Ma Hom Resite<br>Village | No. 280 Yau Ma Hom<br>Resite Village |
| 18/11/2019 | 18/11/2019<br>17:00         | 19/11/2019<br>04:30          | Near Lamp Post<br>W0068 Tsuen King<br>Circuit        | Tsuen King Circuit                   |
| 19/11/2019 | 19/11/2019<br>10:40         | 19/11/2019<br>12:00          | Near No. 5 Ho Pui<br>Tsuen                           | No. 5-8 Ho Pui Tsuen                 |
| 20/11/2019 | 20/11/2019<br>10:45         | 20/11/2019<br>12:30          | Near No. 231 Texaco<br>Road                          | No. 231 Texaco Road                  |
| 20/11/2019 | 20/11/2019<br>11:20         | 20/11/2019<br>15:00          | Near No. 294 Yau Ma<br>Hom Road                      | No. 282-302 Yau Ma Hom<br>Road       |
| 22/11/2019 | 22/11/2019<br>10:30         | 22/11/2019<br>14:00          | Near No. 72-76<br>Texaco Road                        | No. 72-76 Texaco Road                |
| 24/11/2019 | 24/11/2019<br>12:30         | 24/11/2019<br>15:30          | Back Lane of No. 18<br>Sam Tung Uk Resite<br>Village | No. 18 Sam Tung Uk<br>Resite Village |
| 25/11/2019 | 25/11/2019<br>10:30         | 25/11/2019<br>14:15          | Near No. 9-31 Tai Pei<br>Square                      | No. 9-31 Tai Pei Square              |
| 27/11/2019 | 27/11/2019<br>14:30         | 27/11/2019<br>19:00          | Near No. 3 Hoi Pa<br>Resite Village                  | No. 1-31 Hoi Pa Resite<br>Village    |
| 30/11/2019 | 30/11/2019<br>09:30         | 30/11/2019<br>12:30          | Back Lane of No. 56<br>Hoi Pa Resite Village         | No. 56 Hoi Pa Resite<br>Village      |
| 01/12/2019 | 01/12/2019<br>13:20         | 01/12/2019<br>17:55          | Back Lane of No. 20A<br>Hoi Pa Street                | No. 20A Hoi Pa Street                |
| 02/12/2019 | 02/12/2019<br>11:00         | 02/12/2019<br>12:00          | Near No. 39 Sam Tung<br>Uk Resite Village            | No. 39 Sam Tung Uk<br>Resite Village |
| 03/12/2019 | 03/12/2019<br>10:45         | 03/12/2019<br>15:45          | Near No. 83-93 Hoi Pa<br>Street                      | Hoi Pa Street                        |
| 06/12/2019 | 06/12/2019<br>11:20         | 06/12/2019<br>12:45          | Near Lamp Post<br>V9684 Sham Tseng<br>Kau Tsuen      | Sham Tseng Kau Tsuen                 |
| 07/12/2019 | 07/12/2019<br>18:05         | 07/12/2019<br>19:45          | Back Lane of No. 20<br>Chung Kwai Chung<br>Tsuen     | No. 19-24 Chung Kwai<br>Chung Tsuen  |
| 08/12/2019 | 08/12/2019<br>10:00         | 08/12/2019<br>11:00          | Near No. 107 Fu Yung<br>Shan San Tsuen               | Part of San Tsuen                    |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains       | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
| 08/12/2019 | 08/12/2019                  | 08/12/2019                   | Back Lane of No. 4                                   | Part of Tsing Lung Tau   |
|            | 14:05                       | 16:45                        | Tsing Lung Tau Tsuen                                 | Tsuen  |
| 09/12/2019 | 09/12/2019<br>16:40         | 09/12/2019<br>18:15          | Near Lamp Post<br>GC1051 Hoi Kwai<br>Road            | Clague Garden Estate, Parc<br>City, Skyline Plaza, Tsuen<br>Wan Plaza, Ocean Pride |
| 09/12/2019 | 10/12/2019                  | 11/12/2019                   | Near No. 91 Kwan                                     | No. 91 Kwan Mun Hau  |
|            | 23:20                       | 06:20                        | Mun Hau Tsuen  | Tsuen  |
| 11/12/2019 | 11/12/2019                  | 11/12/2019                   | Near No. 29 Fu Yung                                  | No. 29-31 Fu Yung Shan   |
|            | 14:30                       | 16:45                        | Shan San Tsuen                                       | San Tsuen  |
| 12/12/2019 | 12/12/2019                  | 12/12/2019                   | Near No. 36 Yau Kom                                  | No. 36 Yau Kom Tau   |
|            | 12:15                       | 13:45                        | Tau Village  | Village  |
| 13/12/2019 | 13/12/2019                  | 13/12/2019                   | Near No. 80 Sam Tung                                 | No. 80 Sam Tung Uk   |
|            | 13:00                       | 15:15                        | Uk Resite Village                                    | Resite Village   |
| 13/12/2019 | 14/12/2019                  | 14/12/2019                   | Near No. 247 Wo Yi                                   | No. 225-355 Wo Yi Hop  |
|            | 15:00                       | 17:00                        | Hop Road   | Road   |
| 15/12/2019 | 15/12/2019<br>13:00         | 15/12/2019<br>15:15          | Back Lane of No. 74<br>Sam Tung Uk Resite<br>Village | No. 74 Sam Tung Uk<br>Resite Village   |
| 16/12/2019 | 16/12/2019<br>11:30         | 16/12/2019<br>14:30          | Near Lamp<br>PostVA5822 San<br>Tsuen                 | Part of San Tsuen  |
| 20/12/2019 | 20/12/2019                  | 20/12/2019                   | Near No. 2 Lai Shun                                  | Castle Peak Road-Tsuen   |
|            | 16:10                       | 20:00                        | Road   | Wan  |
| 22/12/2019 | 22/12/2019<br>14:30         | 23/12/2019<br>09:00          | Back Lane of No. 8<br>Chung On Street                | No. 2-8 Chung On Street  |
| 25/12/2019 | 25/12/2019<br>09:30         | 25/12/2019<br>15:00          | Back Lane of No. 9<br>Lei Shu Road                   | No. 1-7 Lei Shu Road   |
| 26/12/2019 | 26/12/2019<br>09:20         | 27/12/2019<br>09:00          | Back Lane of No. 86<br>Texaco Road                   | No. 78-86 Texaco Road  |
| 30/12/2019 | 30/12/2019<br>13:40         | 30/12/2019<br>17:45          | Near Lo Wai Fresh<br>Water Tank                      | Part of Lo Wai Tsuen   |
| 31/12/2019 | 31/12/2019                  | 31/12/2019                   | Near No. 15 Tsuen                                    | No. 4-18 Chuen Lung  |
|            | 10:45                       | 13:00                        | Wan Market Street                                    | Street   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains          | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 02/01/2015 | 02/01/2015<br>16:10         | 03/01/2015<br>09:45          | Near Lamp Post<br>DC0164 Kwan Mun<br>Hau Street         | Yan Chai Hospital The<br>Hong Kong Jockey Club<br>Polyclinic, New Haven   |
| 06/01/2015 | 06/01/2015<br>06:15         | 06/01/2015<br>16:20          | Near Lamp Post<br>AC0820 On Yin Street                  | Part of Tsuen King Circuit  |
| 09/01/2015 | 09/01/2015<br>09:40         | 09/01/2015<br>12:05          | Near No. 70 Tak<br>Wah Street                           | No. 40-70 Tak Wah<br>Street, No. 337-355 Sha<br>Tsui Road   |
| 14/01/2015 | 14/01/2015<br>14:20         | 15/01/2015<br>09:00          | Near Lamp Post<br>FB9305Sai Lau Kok<br>Road             | No. 1 Sai Lau Kok Road  |
| 18/01/2015 | 18/01/2015<br>15:30         | 19/01/2015<br>03:00          | Near Lamp Post<br>FC3727 Lung Tak<br>Street             | Lung Tak Street   |
| 21/01/2015 | 21/01/2015<br>09:45         | 21/01/2015<br>10:30          | Near No. 273 Wo Yi<br>Hop Road                          | No. 273-335 Wo Yi Hop<br>Road, No. 1-17 Lei Shu<br>Road   |
| 29/01/2015 | 29/01/2015<br>11:02         | 29/01/2015<br>17:30          | Near No. 144 Hoi Pa<br>Street                           | No. 142-146 Hoi Pa<br>Street  |
| 31/01/2015 | 31/01/2015<br>15:05         | 01/02/2015<br>01:30          | Near Lamp Post<br>DC1769 Tai Ho Road                    | Tsuen Wan (Nina Tower)<br>Bus Terminus  |
| 01/02/2015 | 01/02/2015<br>16:50         | 01/02/2015<br>21:15          | Near Fire Hydrant 83<br>Chai Wan Kok Street             | Chai Wan Kok Street<br>Public Toilet  |
| 03/02/2015 | 03/02/2015<br>23:24         | 04/02/2015<br>08:30          | Near No. 566 Castle<br>Peak Road                        | Mita Centre   |
| 07/02/2015 | 07/02/2015<br>11:30         | 07/02/2015<br>15:00          | Near No. 31 Ma Tau<br>Pa Road                           | No. 19-31 Ma Tau Pa<br>Road   |
| 14/02/2015 | 14/02/2015<br>06:00         | 14/02/2015<br>16:30          | Cheung Shan Estate<br>East Road                         | Lo Wai, Sham Tung Uk<br>Tsuen, Hoi Pa Resite<br>Village, Cheung Shan<br>Estate, Ho Fung College,<br>and Li Ping Secondary<br>School |
| 16/02/2015 | 16/02/2015<br>13:10         | 17/02/2015<br>01:30          | Near Lamp Post<br>W0047 Cheung Shan<br>Estate Road East | Part of Cheung Shan<br>Estate, Sam Tung Uk<br>Resite Village, Yi Pei<br>Chun Road, Lo Wai   |
| 17/02/2015 | 17/02/2015<br>09:15         | 17/02/2015<br>18:45          | No. 26-38 Sha Tsui<br>Road                              | Part of Sha Tsui Road   |
| 18/02/2015 | 24/02/2015<br>10:30         | 24/02/2015<br>17:35          | Near Lamp Post 3281<br>Wing Shun Street                 | Waterside Plaza, Shek<br>Chung Shan Memorial<br>College Primary School  |

(B) Emergency Flushing Water Suspensions in the Tsuen Wan District from 2015 to 2019

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains           | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 26/02/2015 | 26/02/2015<br>14:35         | 26/02/2015<br>15:45          | Near No. 16 Hoi Pa<br>Village South Terrace              | No. 16 Hoi Pa Village<br>South Terrace  |
| 05/03/2015 | 05/03/2015<br>14:00         | 05/03/2015<br>22:30          | Near Lamp Post<br>AC0659 Tsuen King<br>Circuit           | Tsuen King Circuit  |
| 06/03/2015 | 06/03/2015<br>09:55         | 06/03/2015<br>15:45          | Near No. 66-82 Chai<br>Wan Kok Street                    | No. 66-82 Chai Wan Kok<br>Street, Tsuen Wan   |
| 09/03/2015 | 09/03/2015<br>18:20         | 10/03/2015<br>00:10          | No. 13 Lei Shu Road                                      | No. 7-17 Lei Shu Road   |
| 10/03/2015 | 10/03/2015<br>07:20         | 10/03/2015<br>14:30          | No. 26-38 Sha Tsui<br>Road                               | No. 2-76 Sha Tsui Road,<br>8-38 Tai Chung Road, 1-32<br>Pun Shan Road, 6-61 Pak<br>Tin Par Street |
| 13/03/2015 | 13/03/2015<br>12:30         | 13/03/2015<br>21:00          | Near Lamp Post<br>W0068 Tsuen King<br>Circuit            | No. 374-380 Castle Peak<br>Road   |
| 13/03/2015 | 13/03/2015<br>14:15         | 13/03/2015<br>23:05          | Near No. 32 Pun<br>Shan Street                           | No. 1-32 Pun Shan Street  |
| 16/03/2015 | 16/03/2015<br>17:30         | 17/03/2015<br>00:30          | Near Lamp Post<br>W1860 Tsuen King<br>Circuit            | No. 374-380 Castle Peak<br>Road   |
| 20/03/2015 | 20/03/2015<br>21:20         | 21/03/2015<br>03:00          | Near No. 115 Hoi Pa<br>Street                            | No. 103-117 Hoi Pa<br>Street, No. 22-30 Chuen<br>Lung Street, No. 4-12<br>Tsuen Wan Market Street |
| 25/03/2015 | 25/03/2015<br>14:10         | 25/03/2015<br>15:40          | Near Lamp Post<br>FB6410 Hoi Pa<br>Village South Terrace | Hoi Pa Village South<br>Terrace   |
| 26/03/2015 | 26/03/2015<br>10:55         | 26/03/2015<br>12:00          | Near No. 33 Ho Pui<br>Tsuen                              | Part of Ho Pui Tsuen  |
| 31/03/2015 | 31/03/2015<br>11:50         | 31/03/2015<br>13:00          | Near No. 80 Hoi Pa<br>San Tsuen                          | Part of Hoi Pa San Tsuen  |
| 05/04/2015 | 05/04/2015<br>23:35         | 06/04/2015<br>03:45          | Near No. 37 Chuen<br>Lung Street                         | No. 120-150 Hoi Pa<br>Street and No. 31-89<br>Chuen Lung Street                                   |
| 08/04/2015 | 08/04/2015<br>16:20         | 08/04/2015<br>18:10          | Near No. 932 Kwan<br>Mun Hau Tsuen                       | No. 29-37, 111-16,<br>105-110, 927-932 Kwan<br>Mun Hau Tsuen                                      |
| 22/04/2015 | 22/04/2015<br>16:50         | 23/04/2015<br>09:00          | Near No. 144 Sha<br>Tsui Road                            | No. 25-41 Heung Wo<br>Street, No. 132-144 Sha<br>Tsui Road  |
| 29/04/2015 | 29/04/2015<br>11:30         | 29/04/2015<br>16:00          | Back Lane of No 107<br>Chuen Lung Street                 | Part of Chuen Lung Street,<br>Hoi Pui Street, Sha Tsui<br>Road & Chung On Street                  |
| 30/04/2015 | 30/04/2015                  | 30/04/2015                   | Near Fire Hydrant  | Part of Hoi Pui Street  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains       | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
|            | 09:00                       | 15:30                        | 3742 Hoi Pui Street                                  |  |
| 01/05/2015 | 01/05/2015<br>09:30         | 02/05/2015<br>09:30          | Near No. 18 Pun<br>Shan Street                       | No. 10-20 Pun Shan<br>Street   |
| 02/05/2015 | 02/05/2015<br>10:30         | 02/05/2015<br>15:30          | Back Lane of No 28<br>Ho Pui Tsuen Kwok<br>Shui Road | No. 1-5 Ho Pui Tsuen   |
| 02/05/2015 | 02/05/2015<br>20:15         | 03/05/2015<br>00:20          | Near No. 115 Tsuen<br>Wan Market Street              | No. 115 Tsuen Wan<br>Market Street, No.<br>117-133 Castle Peak Road                |
| 06/05/2015 | 06/05/2015<br>09:10         | 06/05/2015<br>11:50          | No. 52A Sha Tsui<br>Road                             | No. 12-76 Sha Tsui Road  |
| 06/05/2015 | 06/05/2015<br>09:30         | 06/05/2015<br>15:20          | Near No. 19 Heung<br>Shing Street                    | No. 16-22 Heung Wo<br>Street, No. 19-47 Tai Pa<br>Street                           |
| 18/05/2015 | 18/05/2015<br>15:30         | 18/05/2015<br>21:00          | Near No. 11 Lung<br>Tak Street                       | No. 204-248 Texaco<br>Road, and No. 32-56<br>Wang Lung Street                      |
| 19/05/2015 | 19/05/2015<br>13:50         | 19/05/2015<br>23:35          | Near No. 38-40 Chai<br>Wan Kok Street                | Chai Wan Kok Street  |
| 21/05/2015 | 21/05/2015<br>08:40         | 21/05/2015<br>15:30          | Near Lamp Post<br>DC1208 Tsuen Wan<br>Market Street  | No. 67-129 Tsuen Wan<br>Market Street,Tak Hoi<br>Street,Yan Chai Hospital          |
| 21/05/2015 | 21/05/2015<br>23:30         | 22/05/2015<br>05:00          | Near No. 44 Ham<br>Tin Street                        | City LandMark I  |
| 22/05/2015 | 22/05/2015<br>11:30         | 22/05/2015<br>12:45          | Back Lane ofNo 109<br>Sam Tung Uk Resite<br>Village  | No. 109 -116 Sam Tung<br>Uk Resite Village   |
| 22/05/2015 | 22/05/2015<br>16:30         | 22/05/2015<br>17:30          | Near No. 110 Sam<br>Tung Uk Resite<br>Village        | No. 109-116 Sam Tung Uk<br>Resite Village  |
| 22/05/2015 | 23/05/2015<br>00:15         | 23/05/2015<br>10:25          | Near Lamp Post<br>FC0477 Texaco Road                 | No. 204-220 Texaco Road  |
| 27/05/2015 | 27/05/2015<br>10:30         | 27/05/2015<br>17:15          | Near No. 36 Pak Tin<br>Par Street, Tsuen Wan         | No. 36-48 Pak Tin Pak<br>Street  |
| 01/06/2015 | 01/06/2015<br>14:50         | 02/06/2015<br>09:00          | Near Lamp Post<br>AC1260 Tsuen Kwai<br>Street        | Tsuen Kwai Street, Tsuen<br>Wah Street,Tsuen Fu<br>Street,                         |
| 02/06/2015 | 02/06/2015<br>13:30         | 02/06/2015<br>21:00          | Near Lamp Post<br>W0476 Kwok Shui<br>Road            | Safety Godown, Chevlier<br>Cold Storage Building, Sun<br>Fung Centre               |
| 04/06/2015 | 04/06/2015<br>12:00         | 07/06/2015<br>02:00          | Near No. 168 Kwok<br>Shui Road                       | Safety Godown, Chevalier<br>Cold Storage Building, Sun<br>Fung Centre, Mita Centre |
| 07/06/2015 | 07/06/2015<br>08:30         | 07/06/2015<br>15:00          | No. 89 Ham Tin                                       | No. 69-89 Ham Tin  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains       | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            |                             |                              | Street   | Street & No. 12-28 Luen<br>Yan Street   |
| 12/06/2015 | 12/06/2015<br>17:15         | 12/06/2015<br>22:30          | Back Lane ofNo 15<br>Lei Shu Road                    | No. 1-17 Lei Shu Road   |
| 14/06/2015 | 14/06/2015<br>14:10         | 14/06/2015<br>18:00          | Back Lane ofNo 5<br>Chung Kwai Chung<br>Tsuen        | No. 1-6 Chung Kwai<br>Chung Tsuen   |
| 15/06/2015 | 15/06/2015<br>19:30         | 16/06/2015<br>09:00          | Near No. 34 Fui Yui<br>Kok Street                    | No. 34 Fui Yui Kok<br>Street, Tsuen Wan   |
| 19/06/2015 | 19/06/2015<br>14:00         | 19/06/2015<br>15:00          | Near No. 23 Chung<br>On Street                       | No. 27-39 Tsuen Wan<br>Market Street, No. 12-36<br>Shiu Wo Street, No.<br>13-23 Chung On Street |
| 26/06/2015 | 26/06/2015<br>12:00         | 26/06/2015<br>20:30          | Near No. 228 Yau<br>Ma Hom Tsuen                     | Part of Yau Ma Hom<br>Tsuen   |
| 26/06/2015 | 26/06/2015<br>14:40         | 27/06/2015<br>09:30          | Near Lamp Post<br>AC1303 Shiu Wo<br>Street           | No. 10-12 Chung On<br>Street, No. 46 Shiu Wo<br>Street  |
| 26/06/2015 | 26/06/2015<br>15:30         | 26/06/2015<br>20:00          | Near No. 107 Sha<br>Tsui Road                        | No. 1-37 Tso Kung<br>Square, No. 105-139 Sha<br>Tsui Road                                       |
| 27/06/2015 | 27/06/2015<br>13:10         | 28/06/2015<br>09:00          | Beside of No. 46<br>Shui Wo Street                   | No. 46 Shui Wo Street   |
| 01/07/2015 | 01/07/2015<br>11:10         | 01/07/2015<br>15:30          | Near No. 32 Hoi Pui<br>Tsuen                         | No. 32 Hoi Pui Tsuen  |
| 08/07/2015 | 08/07/2015<br>18:45         | 08/07/2015<br>23:45          | Near Lamp Post<br>FC3737 Tsuen Yip<br>Street         | Ma Kok Street, Texaco<br>Road, Lung Tak Street,<br>Wang Lung Street                             |
| 14/07/2015 | 14/07/2015<br>15:45         | 14/07/2015<br>21:30          | Near No. 44 Wang<br>Wo Tsai Street                   | Wang Wo Tsai Street   |
| 16/07/2015 | 16/07/2015<br>14:50         | 17/07/2015<br>04:00          | Near Lamp Post<br>FC3727 Lung Tak<br>Street          | Lung Tak Street, No.<br>142-264 & 231 Texaco<br>Road  |
| 23/07/2015 | 23/07/2015<br>10:05         | 23/07/2015<br>11:45          | Near No. 100 Kwan<br>Mun Hau Tsuen                   | No. 31-60, 81-104 Kwan<br>Mun Hau Tsuen   |
| 25/07/2015 | 26/07/2015<br>10:35         | 27/07/2015<br>09:00          | Near No. 36 Hoi Pa<br>Resite Village                 | No. Hoi Pa Resite<br>Village  |
| 03/08/2015 | 03/08/2015<br>14:30         | 03/08/2015<br>17:00          | Back Lane of No. 87<br>Sam Tung Uk Resite<br>Village | No. 87-124 Sam Tung<br>Uk Resite Village  |
| 08/08/2015 | 08/08/2015<br>21:54         | 10/08/2015<br>09:00          | Near Lamp Post<br>AC3619 Lo Wai Road                 | Chuen Yiu Terrace &<br>Wing Wah Terrace   |
| 11/08/2015 | 11/08/2015<br>17:30         | 12/08/2015<br>14:00          | Near Lamp Post<br>W4144 Hoi Shing<br>Road            | TML Tower   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains     | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
| 12/08/2015 | 12/08/2015<br>09:10         | 13/08/2015<br>09:30          | Near No. 188 Yeung<br>Uk Road                      | No. 188 Yeung Uk Road  |
| 13/08/2015 | 13/08/2015<br>09:40         | 13/08/2015<br>16:44          | Near No. 70-72 Hau<br>Tei Square                   | No. 89-77 Tai Ho Road,<br>No. 32-36, No. 72-79<br>Hau Tei Square, Tsuen<br>Wan   |
| 16/08/2015 | 16/08/2015<br>10:47         | 16/08/2015<br>16:45          | No. 204-210 Texaco<br>Road                         | Driving Centre of Texaco<br>Road   |
| 20/08/2015 | 20/08/2015<br>11:50         | 21/08/2015<br>09:00          | Near No. 251 Wo Yi<br>Hop Road                     | No. 249-255 Wo Yi Hop<br>Road  |
| 22/08/2015 | 23/08/2015<br>00:05         | 24/08/2015<br>16:30          | Near Lamp Post<br>W4171 of Hoi Shing<br>Road       | No. 1-7 Hoi Shing Road,<br>No. 5-19 Chai Wan Kok<br>Street   |
| 04/09/2015 | 04/09/2015<br>21:00         | 05/09/2015<br>22:00          | Hoi Kok Street<br>Junction of Hoi Hing<br>Road     | Public Toilet near Tsuen<br>Wan West Station   |
| 11/09/2015 | 11/09/2015<br>13:47         | 11/09/2015<br>14:14          | Near 14-18 Tso Kung<br>Square                      | Heung Che Street Market,<br>No. 2-30 (even no.) Tso<br>Kung Square, No. 2-32<br>(even no.) Hoi Pa Street                                   |
| 12/09/2015 | 12/09/2015<br>13:24         | 12/09/2015<br>20:43          | Near Lamp Post<br>W3679 Sai Lau Kok<br>Road        | Part of Sai Lau Kok Road,<br>Cheong Lok Mansion,<br>Nam Fung Center  |
| 15/09/2015 | 15/09/2015<br>22:05         | 16/09/2015<br>03:01          | Near Lamp Post<br>FA5867 Shek Wai<br>Kok Road      | Shek Wai Kok Estate  |
| 15/09/2015 | 15/09/2015<br>23:45         | 16/09/2015<br>09:30          | Near Lamp Post<br>W1957, Kwu Uk Lane               | Sam Tung Uk Museum,<br>Tsuen Wan MTR Station   |
| 16/09/2015 | 16/09/2015<br>14:48         | 16/09/2015<br>17:15          | Near Lamp Post No.<br>FB9305 Sai Lau Kok<br>Road   | No. 1-17 Sai Lau Kok<br>Road   |
| 22/09/2015 | 22/09/2015<br>10:35         | 22/09/2015<br>15:00          | Near No. 220 Yau<br>Ma Hom Resite<br>Village       | No. 168, 170, 218-220,<br>222-225 of Yau Ma Hom<br>Resite Village  |
| 23/09/2015 | 23/09/2015<br>08:50         | 24/09/2015<br>09:30          | Near No. 68 Sha<br>Tsui Road                       | No. 26-76 Sha Tsui Road  |
| 23/09/2015 | 23/09/2015<br>15:45         | 24/09/2015<br>06:00          | Near 9 Shing Mun<br>Road                           | New Territories South<br>Regional Police<br>Headquarters, Si Yuan<br>School, Hk Exam &<br>Assessment Authority &<br>Part of Shing Mun Road |
| 25/09/2015 | 25/09/2015<br>13:05         | 26/09/2015<br>01:30          | Kwok Shui Road Park<br>Near Texaco Road<br>Flyover | 2, 6-8 Shing Mun Road,<br>Waldorf Centre, Tai Wo<br>Hau Station, Kwok Shui   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            |                             |                              |  | Road Park, 682-704 Castle<br>Peak Road, Part of Kwok<br>Shui Road                         |
| 26/09/2015 | 26/09/2015<br>14:40         | 26/09/2015<br>18:45          | Near Lamp Post<br>FC4363 Shiu Wo<br>Street     | No. 185-213 Castle Peak<br>Road, No. 1-11 Chung On<br>Street, No. 23-37 Shiu<br>Wo Street |
| 26/09/2015 | 27/09/2015<br>03:00         | 27/09/2015<br>10:20          | Near Tai Chung Road<br>Sha Tsui Road           | No. 1-70 Sha Tsui Road  |
| 29/09/2015 | 29/09/2015<br>18:00         | 30/09/2015<br>10:25          | Near No. 66A Sha<br>Tsui Road                  | No. 8-76 Sha Tsui Road  |
| 30/09/2015 | 30/09/2015<br>11:05         | 30/09/2015<br>12:00          | Near No. 224 Yau<br>Ma Hom Resite<br>Village   | No. 168, 170, 218-224<br>Yau Ma Hom Resite<br>Village                                     |
| 03/10/2015 | 03/10/2015<br>14:00         | 03/10/2015<br>15:35          | No. 271 Back Lane<br>of Wo Yi Hop Road         | No. 225-271 Wo Yi Hop<br>Road   |
| 12/10/2015 | 12/10/2015<br>16:35         | 12/10/2015<br>20:45          | Near No. 32 Ho Pui<br>Tsuen                    | Part of Ho Pui Tsuen,<br>Kwan Mun Hau Tsuen &<br>Yeung Uk San Tsuen                       |
| 16/10/2015 | 16/10/2015<br>09:35         | 17/10/2015<br>23:05          | Near Fire Hydrant<br>3104 Tai Ho Road          | Refuse Collection Point of<br>Hoi Kwai Road   |
| 17/10/2015 | 17/10/2015<br>16:00         | 17/10/2015<br>20:00          | No. 125 Chuen Lung<br>Street                   | Part of Hoi Pui Street  |
| 19/10/2015 | 19/10/2015<br>16:00         | 19/10/2015<br>21:00          | Back Lane of No. 18<br>Tai Pei Square          | No. 31-85 Chuen Lung<br>Street, No. 2-24 Tai Pei<br>Square, No. 122 Hoi Pa<br>Street      |
| 22/10/2015 | 22/10/2015<br>09:33         | 22/10/2015<br>16:33          | Near No. 48A Ho Pui<br>Tsuen                   | Ho Pui Tsuen, Kwan Mui<br>Hau Tsuen, Ho Pa San<br>Tsuen                                   |
| 22/10/2015 | 22/10/2015<br>18:55         | 23/10/2015<br>09:11          | Near No. 95 Chai Wan<br>Kok Street             | Chai Wan Kok Street   |
| 23/10/2015 | 23/10/2015<br>09:55         | 23/10/2015<br>14:38          | Near 84 Hoi Pa Shan<br>Tsuen                   | 59-87 Hoi Pa Shan Tsuen   |
| 23/10/2015 | 23/10/2015<br>17:00         | 23/10/2015<br>18:30          | Near Lamp Post GC<br>0038, Hoi Pa Street       | No. 2-32 Hoi Pa Street.No.<br>2-36 Tso Kung Square.                                       |
| 26/10/2015 | 26/10/2015<br>11:50         | 26/10/2015<br>14:20          | Near No. 58 Ho Pui<br>Tsuen                    | Part of Ho Pui Tsuen and<br>Hoi Pa San Tsuen  |
| 26/10/2015 | 27/10/2015<br>11:00         | 27/10/2015<br>12:20          | Near No. 37 Tak Wah<br>Street                  | Tsuen Wan Catholic<br>Primary School  |
| 28/10/2015 | 28/10/2015<br>09:50         | 28/10/2015<br>16:51          | Near No. 87 Hoi Pa<br>San Tsuen                | Ho Pui Tsuen, Hoi Pa San<br>Tsuen   |
| 04/11/2015 | 04/11/2015<br>09:00         | 04/11/2015<br>23:00          | Near Lamp Post<br>PA5167, Wing Shun<br>Street  | Shak Chung Shan<br>Memorial Catholic Primary<br>School & Waterside Plaza                  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                 | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 06/11/2015 | 06/11/2015<br>15:22         | 07/11/2015<br>00:30          | Underneath Texaco<br>Road Flyover, near<br>Kwok Shui Road Park | Shing Mun Road, Wai<br>Tsuen Road, No. 130-142<br>& No. 682-704 Castle Peak<br>Road, Kwok Shui Road, Fu<br>UK Road, Shek Wai Kok<br>Road, Sai Lau Kok Road. |
| 09/11/2015 | 09/11/2015<br>10:30         | 09/11/2015<br>11:15          | Near Lamp Post<br>AC1446 Tsuen King<br>Circuit                 | Sheeny Terrace  |
| 11/11/2015 | 11/11/2015<br>16:26         | 11/11/2015<br>22:46          | Near No. 113 Chuen<br>Lung Street                              | No. 118 Chuen Lung<br>Street,34-58 Sun Chin<br>Street,33-37 Ho Pui Street,<br>23-33 Wo Tik Street   |
| 13/11/2015 | 13/11/2015<br>18:50         | 13/11/2015<br>22:30          | Near No. 22 Pun Shan<br>Street                                 | No. 22 Pun Shan Street  |
| 21/11/2015 | 21/11/2015<br>15:00         | 22/11/2015<br>09:30          | Near No. 301-305 Wo<br>Yi Hop Road                             | No. 301-305 Wo Yi Hop<br>Road   |
| 29/11/2015 | 29/11/2015<br>09:50         | 30/11/2015<br>00:00          | Near Lamp Post<br>FB5103 Tsuen King<br>Circuit,Tsuen Wan       | No. 23-27 Tsuen King<br>Circuit, Tsuen King<br>Garden.  |
| 29/11/2015 | 29/11/2015<br>14:40         | 29/11/2015<br>19:02          | Near No. 52 Chung<br>Kwai Chung Tsuen                          | No. 37-52 Chung Kwai<br>Chung Tsuen   |
| 01/12/2015 | 01/12/2015<br>14:30         | 01/12/2015<br>16:45          | No. 289 Sha Tsui Road  | No. 9-17 Sze Pei Square<br>and No. 44-50 Ham Tin<br>Street and No. 269-289 Sha<br>Tsui Road   |
| 02/12/2015 | 02/12/2015<br>16:03         | 02/12/2015<br>18:41          | Near Lamp Post<br>FA5235 Wing Shun<br>Street                   | Shek Chung Shan<br>Memorial Catholic Primary<br>School, Waterside Plaza,<br>No. 19-31 Ma Tau Pa Road  |
| 10/12/2015 | 10/12/2015<br>13:45         | 10/12/2015<br>15:15          | Back Lane of No. 32<br>Heung Shing Street                      | No. 9-17 Fu Yung Street,<br>No. 16-32 Heung Shing<br>Street   |
| 14/12/2015 | 14/12/2015<br>09:00         | 14/12/2015<br>19:00          | Near Lamp Post<br>FA4652 Ma Kok Lane                           | No. 32-40 Wang Lung<br>Street   |
| 16/12/2015 | 16/12/2015<br>17:50         | 16/12/2015<br>20:50          | Back Lane ofNo 2-24<br>Tai Pei Square                          | No. 2-24 Tai Pei Square.<br>No. 35-85 Chuen Lung<br>Street  |
| 18/12/2015 | 18/12/2015<br>15:10         | 19/12/2015<br>00:30          | Near Fire Hydrant<br>2334, Tsuen King<br>Circuit               | Joyful Building, Tsuen Tak<br>Garden, Kam Fung<br>Garden, Woo Hon Fai<br>Secondary School, Church<br>of the Annunciation                                    |
| 19/12/2015 | 19/12/2015<br>05:25         | 19/12/2015<br>19:00          | Near Lamp Post<br>W4126 Hoi Shing                              | Along Hoi Shing Road and<br>Tai Pa Street   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains           | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            |                             |                              | Road   |   |
| 19/12/2015 | 19/12/2015<br>10:30         | 19/12/2015<br>17:30          | Near Lamp Post<br>W0065 of Tsuen King<br>Circuit         | Tsuen King Garden Phase<br>2  |
| 19/12/2015 | 19/12/2015<br>10:35         | 20/12/2015<br>01:46          | 19-21 Tai Ho Road  | No. 7-21 Tai Ho Road,<br>Tsuen Wan District of<br>Junior Police Call Club<br>House                |
| 19/12/2015 | 19/12/2015<br>12:00         | 19/12/2015<br>19:30          | Near No. 620 Castle<br>Peak Road                         | Belvedere Square Two,<br>Bayview Garden, Long<br>Beach Gardens, Golden<br>Village, The Bag Bridge |
| 19/12/2015 | 19/12/2015<br>14:58         | 20/12/2015<br>12:16          | Carriageway Opposite<br>MTR Depot Kwu Uk<br>Lane         | No. 101-137 Sai Lau Kok<br>Road.  |
| 19/12/2015 | 19/12/2015<br>18:12         | 20/12/2015<br>00:35          | No. 5-21 Pak Tin Par<br>Street                           | No. 5-21 Pak Tin Par<br>Street  |
| 20/12/2015 | 20/12/2015<br>08:30         | 20/12/2015<br>17:15          | Near Lamp Post<br>FB4930 Hoi Pa<br>Village South Terrace | Hoi Pa Village South<br>Terrace   |
| 22/12/2015 | 22/12/2015<br>10:48         | 23/12/2015<br>04:32          | Near Lamp Post<br>W4935 Sai Lau Kok<br>Road              | Sai Lau Kok Road, No.<br>90-350 Castle Peak Road  |
| 22/12/2015 | 22/12/2015<br>14:35         | 22/12/2015<br>23:00          | Near Lamp Post<br>FA5845 Wai Tsuen<br>Road               | Ma Sim Pai Road,Wai<br>Tsuen Road, Luk Yeung<br>Sun Chuen, Fairview<br>Garden.                    |
| 24/12/2015 | 24/12/2015<br>14:00         | 24/12/2015<br>16:00          | Near Lamp Post<br>FB7572 Wang Lung<br>Street             | Ma Kok Lane, Texaco<br>Road, Wang Lung Street,<br>Fui Yiu Kok Street                              |
| 02/01/2016 | 02/01/2016<br>12:00         | 03/01/2016<br>09:00          | Near No. 28 Wang Wo<br>Tsai Street                       | No. 28 Wang Wo Tsai<br>Street   |
| 03/01/2016 | 03/01/2016<br>11:40         | 03/01/2016<br>16:30          | Near No. 18 Ma Kok<br>Street ,Tsuen Wan.                 | No. 18 Ma Kok Street  |
| 11/01/2016 | 11/01/2016<br>13:30         | 11/01/2016<br>14:30          | Near 95 Chung On<br>Street                               | Ho Pui Street, Chung On<br>Street, Yi Pei Square,<br>Chuen Lung Street                            |
| 11/01/2016 | 11/01/2016<br>14:25         | 11/01/2016<br>15:45          | 83 Hoi Pa Street Back<br>Lane                            | No. 77-93 Hoi Pa Street &<br>No. 2-6 Lo Tak Court   |
| 11/01/2016 | 11/01/2016<br>22:25         | 12/01/2016<br>06:40          | Near Lamp Post<br>AC1982 Castle Peak<br>Road             | Belvedere Square Two,<br>Bayview Garden, Long<br>Beach Garden Villa, The<br>Bay Bridge            |
| 13/01/2016 | 13/01/2016<br>16:30         | 14/01/2016<br>09:00          | No. 46 Back Lane of<br>Hau Tei Square                    | No. 40-46 Hau Tei Square  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                    | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 23/01/2016 | 23/01/2016<br>16:59         | 23/01/2016<br>20:20          | Near Lamp Post<br>W2666 Hoi Pa Street                             | Lo Tak Court, Hoi Pa<br>Street Government Primary<br>School  |
| 25/01/2016 | 25/01/2016<br>13:30         | 25/01/2016<br>22:00          | Back Lane ofNo 29<br>Ham TinTsuen                                 | No. 1-30 Ham Tin Tsuen.  |
| 26/01/2016 | 26/01/2016<br>09:45         | 26/01/2016<br>15:00          | Near No. 9-31 Tai Pei<br>Square Back Lane                         | No. 9-31 Tai Pei Square,<br>No. 25-51 Chung On Street  |
| 27/01/2016 | 27/01/2016<br>06:40         | 28/01/2016<br>14:10          | Near Lamp Post<br>FA5185 Yi Lok Street                            | Riviera Gardens  |
| 28/01/2016 | 28/01/2016<br>19:00         | 28/01/2016<br>20:15          | Back Lane of No. 9<br>Tso Kung Square                             | No. 1-37 Tso Kung Square,<br>No. 105-139 Sha Tsui<br>Road, No. 28-30 Tso Kung<br>Street  |
| 28/01/2016 | 29/01/2016<br>00:30         | 30/01/2016<br>16:15          | Near Lamp Post<br>W0585 Kwok Shui<br>Road                         | Kwok Shui Road   |
| 04/02/2016 | 04/02/2016<br>09:55         | 04/02/2016<br>21:30          | Near No. 50 Wang Wo<br>Tsai Street                                | Wang Wo Tsai Street and<br>No. 100 Texaco Road   |
| 07/02/2016 | 07/02/2016<br>09:50         | 08/02/2016<br>04:50          | Near No. 23-27 Tsuen<br>King Circuit                              | No. 23-27 Tsuen King<br>Circuit, Waylee Industrial<br>Centre, Tsuen King Garden  |
| 11/02/2016 | 11/02/2016<br>16:30         | 11/02/2016<br>19:00          | Near Lamp Post<br>AC1986 Tsuen Wan<br>Market Street, Tsuen<br>Wan | No. 115-119 Tsuen Wan<br>Market Street & Yan Chai<br>Hospital  |
| 12/02/2016 | 12/02/2016<br>14:50         | 13/02/2016<br>09:00          | Near No. 115 Tsuen<br>Wan Market Street                           | No. 115-119 Tsuen Wan<br>Market Street   |
| 24/02/2016 | 24/02/2016<br>16:05         | 24/02/2016<br>17:15          | Near No. 10-20 Pun<br>Shan Street                                 | No. 10-20 Pun Shan Street  |
| 24/02/2016 | 25/02/2016<br>01:50         | 25/02/2016<br>09:45          | Near Lamp Post<br>FA5842 Wai Tsuen<br>Road                        | Fairview Garden, Tsuen<br>Wan Ambulance Depot,<br>Luk Yeung Sun Chuen,<br>Hoi Pa Village South<br>Terrace, Muk Min Ha<br>Tsuen |
| 25/02/2016 | 25/02/2016<br>14:25         | 26/02/2016<br>00:30          | Near Lamp Post<br>FA4651 Ma Kok Lane                              | Ma Kok Lane  |
| 29/02/2016 | 29/02/2016<br>11:00         | 29/02/2016<br>18:30          | No. 5-9 Chai Wan Kok<br>Street                                    | No. 5-15 Chai Wan Kok<br>Street  |
| 01/03/2016 | 01/03/2016<br>10:00         | 01/03/2016<br>10:35          | Near No. 60 Ho Pui<br>Tsuen                                       | No. 56-71 Hoi Pui Tsuen  |
| 02/03/2016 | 02/03/2016<br>15:45         | 02/03/2016<br>16:35          | Near No. 43-45 Chung<br>On Street Back Lane                       | No. 25-49 Chung On<br>Street, No. 134-150 Hoi Pa<br>Street, No. 9-31 Tai Pei<br>Square   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
| 02/03/2016 | 02/03/2016<br>19:40         | 03/03/2016<br>15:00          | Near 25-31 Tsuen<br>Hing Path                  | Lo Tak Court   |
| 04/03/2016 | 04/03/2016<br>16:30         | 04/03/2016<br>21:30          | Near No. 7 Hoi Pa<br>Tsuen                     | No. 1-9, Hoi Pa Tsuen  |
| 10/03/2016 | 10/03/2016<br>16:10         | 10/03/2016<br>18:20          | Near Lamp Post<br>W2104 Tsuen King<br>Circuit  | Tsuen King Circuit<br>Recreation Ground and<br>Rest Garden   |
| 10/03/2016 | 10/03/2016<br>23:05         | 11/03/2016<br>11:00          | Near Lamp Post<br>FC0550 , Tai Ho Road         | Sha Tsui Road Playground<br>& Princess Alexandra<br>Community Centre   |
| 11/03/2016 | 12/03/2016<br>00:30         | 12/03/2016<br>03:50          | Near Lamp Post<br>FA4655 Ma Kok Lane           | No. 204-248 Texaco Road.   |
| 21/03/2016 | 21/03/2016<br>06:40         | 21/03/2016<br>10:45          | Near Lamp Post<br>V7675, Hoi Pa Street         | Holy Cross Lutheran<br>School  |
| 22/03/2016 | 22/03/2016<br>16:30         | 22/03/2016<br>18:45          | Near No. 301 Wo Yi<br>Hop Road Back Lane       | No. 301 Wo Yi Hop Road   |
| 30/03/2016 | 30/03/2016<br>05:08         | 30/03/2016<br>15:24          | Near Lamp Post<br>FC2618 Castle Peak<br>Road   | Yau Lai Road, Bayview<br>Garden, Belvedere Garden,<br>Lai Shun Road, Fat Yip<br>Lane and Wang Fat Ching<br>She |
| 31/03/2016 | 31/03/2016<br>16:50         | 01/04/2016<br>09:00          | Near No. 261 Wo Yi<br>Hop Road                 | No. 225-271 Wo Yi Hop<br>Road  |
| 01/04/2016 | 02/04/2016<br>00:25         | 02/04/2016<br>06:30          | No. 52A Sha Tsui<br>Road                       | No. 26-76 Sha Tsui Road  |
| 05/04/2016 | 05/04/2016<br>13:50         | 05/04/2016<br>15:40          | Near No. 23 Tsuen<br>Hing Path                 | Lo Tak Court and Tsuen<br>Hing Path  |
| 09/04/2016 | 09/04/2016<br>12:00         | 09/04/2016<br>15:30          | No. 22 On Yat Street                           | Block F-R of Allway<br>Gardens, Tsuen King<br>Circuit Wo Chung<br>Swimming Pool                                |
| 11/04/2016 | 11/04/2016<br>10:05         | 11/04/2016<br>19:12          | Near No. 103, Kwan<br>Mun Hau Tsuen            | No. 103 Kwan Mun Hau<br>Tsuen  |
| 16/04/2016 | 16/04/2016<br>14:52         | 16/04/2016<br>22:40          | Near No. 220-248<br>Texaco Road                | Waterside Plaza, Part of<br>Wing Tak Street  |
| 17/04/2016 | 17/04/2016<br>09:58         | 17/04/2016<br>15:40          | Near No. 66-82 Chai<br>Wan Kok Street          | Chai Wan Kok Street, Part<br>of Pan Shan Street  |
| 18/04/2016 | 18/04/2016<br>15:15         | 18/04/2016<br>17:24          | Near No. 19-21 Tai Ho<br>Road                  | Part of Tai Ho Road  |
| 18/04/2016 | 18/04/2016<br>17:20         | 18/04/2016<br>19:20          | Near FC3731 Tsuen<br>Yip Street                | No. 2-18 Ma Kok Street,<br>No. 72-84 Wang Lung<br>Street, No. 168-202 Texaco<br>Road, Tsuen Yip Street         |
| 21/04/2016 | 21/04/2016<br>09:40         | 22/04/2016<br>04:00          | Near No. 30 Tsuen<br>King Circuit              | Waylee Industrial Centre   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 28/04/2016 | 28/04/2016<br>08:50         | 28/04/2016<br>19:00          | Near No. 40-50 Sha<br>Tsui Road                | No. 16-76 Sha Tsui Road   |
| 30/04/2016 | 30/04/2016<br>16:00         | 30/04/2016<br>22:30          | Near No. 36 Chai Wan<br>Kok Street             | Chai Wan Kok Street   |
| 01/05/2016 | 01/05/2016<br>15:00         | 01/05/2016<br>18:00          | Near No. 59 Wang<br>Lung Street                | Part of Wang Lung Street  |
| 06/05/2016 | 06/05/2016<br>15:50         | 07/05/2016<br>09:00          | Near No. 47 Chai Wan<br>Kok Street             | No. 47 Chai Wan Kok<br>Street   |
| 08/05/2016 | 08/05/2016<br>16:30         | 08/05/2016<br>18:45          | No. 99 Back Lane of<br>Yeung Uk Road           | No. 70-84 Ho Pui Street,<br>No. 85-99 Yeung Uk Road   |
| 14/05/2016 | 14/05/2016<br>17:30         | 15/05/2016<br>00:40          | Near No. 47-51 Wai<br>Tsuen Road               | Muk Min Ha Tsuen, Hoi<br>Pa Village South Terrace,<br>Tsuen Wan Ambulance<br>Depot, Fairview Garden,<br>Part of Luk Yeung Sun<br>Tsuen. |
| 18/05/2016 | 18/05/2016<br>17:15         | 18/05/2016<br>22:15          | Near No. 21 Pak Tin<br>Par Street              | No. 5-39 and No. 2-28 Pak<br>Tin Par Street   |
| 19/05/2016 | 19/05/2016<br>16:50         | 19/05/2016<br>22:50          | Near No. 27 Mei Wan<br>Street                  | No. 1-37 of Mei Wan<br>Street   |
| 20/05/2016 | 20/05/2016<br>11:25         | 20/05/2016<br>16:40          | Near No. 19 Hoi Pa<br>Village South Terrace    | No. 19 Hoi Pa Village<br>South Terrace  |
| 24/05/2016 | 24/05/2016<br>11:00         | 24/05/2016<br>23:15          | Near Lamp Post<br>W1531,Kwok Shui<br>Road      | Shing Mun Valley<br>Swimming Pool, Shek Wai<br>Kok Estate   |
| 25/05/2016 | 25/05/2016<br>01:25         | 26/05/2016<br>23:15          | Near Lamp Post<br>W0620 Texaco Road<br>North   | Shek Wai Kok Estate   |
| 25/05/2016 | 25/05/2016<br>14:30         | 25/05/2016<br>17:00          | Near No. 4 Hoi Pa<br>Village South Terrace     | Hoi Pa Village South<br>Terrace   |
| 27/05/2016 | 27/05/2016<br>11:48         | 27/05/2016<br>15:54          | Near No. 28-30 Tso<br>Kung Street              | No. 1-37 Tso Kung Square,<br>No. 105-139 Sha Tsui<br>Road.  |
| 29/05/2016 | 29/05/2016<br>14:20         | 29/05/2016<br>21:30          | Back Lane of No. 25<br>Wo Tik Street           | No. 23-33 Wo Tik Street,<br>No. 33-37 Ho Pui Street,<br>No. 34-58 San Tsuen Street  |
| 31/05/2016 | 31/05/2016<br>17:00         | 01/06/2016<br>09:00          | Near No. 15 Fu Yung<br>Street                  | No. 9-17 Fu Yung<br>Street,No. 16-32 Heung<br>Shing Street  |
| 01/06/2016 | 01/06/2016<br>17:05         | 02/06/2016<br>09:00          | Near Lamp Post<br>W3295 Chai Wan Kok<br>Street | Part of Chai Wan Kok<br>Street  |
| 03/06/2016 | 03/06/2016<br>11:40         | 03/06/2016<br>16:40          | Near Lamp Post<br>W3295 Chai Wan Kok<br>Street | Chai Wan Kok Street<br>Public Toilet  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains             | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
| 03/06/2016 | 03/06/2016<br>16:55         | 03/06/2016<br>23:50          | Near No. 40-50 Sha<br>Tsui Road                            | No. 26-76 Sha Tsui Road  |
| 04/06/2016 | 04/06/2016<br>13:52         | 04/06/2016<br>18:00          | Near Lamp Post<br>FC0600 Chai Wan<br>Kok Street            | Chai Wan Kok Public<br>Toilet  |
| 04/06/2016 | 04/06/2016<br>16:49         | 05/06/2016<br>02:00          | Near 84-92 Chai Wan<br>Kok Street                          | Chai Wan Kok Street  |
| 11/06/2016 | 11/06/2016<br>18:30         | 12/06/2016<br>06:15          | Near Lamp Post<br>BC0315 Tsuen King<br>Circuit             | No. 30-34 Tsuen King<br>Circuit  |
| 15/06/2016 | 15/06/2016<br>14:30         | 15/06/2016<br>16:25          | Near No. 111 Hoi Pa<br>Street Back Lane                    | No. 105-117 Hoi Pa Street,<br>No. 22-30 Chuen Lung<br>Street.                                      |
| 16/06/2016 | 16/06/2016<br>16:20         | 18/06/2016<br>15:00          | Near Lamp Post No.<br>DC1786 Yeung UK<br>Road              | Tsuen Wan and Kwai<br>Chung  |
| 17/06/2016 | 17/06/2016<br>10:30         | 18/06/2016<br>09:00          | Back Lane ofNo 208<br>Castle Peak Road,<br>Tsuen Wan       | Tsuen Wan Multi-storey<br>Carpark Building   |
| 19/06/2016 | 19/06/2016<br>07:35         | 20/06/2016<br>17:15          | Near Lamp Post<br>W3680 Sai Lau Kok<br>Road                | No. 1-37 Mei Wan Street,<br>Tsuen Kam Center. No.<br>38-100 Sai Lau Kok Road,<br>Tsuen Wan Station |
| 20/06/2016 | 20/06/2016<br>16:00         | 20/06/2016<br>22:30          | Near Lamp Post<br>W2535 Sai Lau Kok<br>Road                | Tsuen Wan Multi-storey<br>Carpark Building   |
| 24/06/2016 | 24/06/2016<br>10:35         | 24/06/2016<br>15:15          | Near Lamp Post<br>FB3018 Sha Tsui Road                     | No. 381-389 Sha Tsui<br>Road   |
| 24/06/2016 | 24/06/2016<br>14:30         | 25/06/2016<br>09:00          | Near No. 16 Pun Shan<br>Street                             | No. 10-16 Pun Shan Street  |
| 25/06/2016 | 25/06/2016<br>20:15         | 26/06/2016<br>03:00          | Near No. 123 Chuen<br>Lung Street                          | Part of Ho Pui Street  |
| 29/06/2016 | 29/06/2016<br>08:15         | 29/06/2016<br>16:10          | Near No. 31 Ma Tau<br>Pa Road                              | No. 19-31 Ma Tau Pa Road   |
| 30/06/2016 | 30/06/2016<br>17:45         | 01/07/2016<br>09:00          | Near No. 44 Hau Tei<br>Square                              | No. 40-46 Hau Tei Square   |
| 02/07/2016 | 02/07/2016<br>06:14         | 02/07/2016<br>13:56          | Near Lamp Post<br>FA4655, Ma Kok Lane                      | No. 204-248 Texaco Road,<br>No. 32-56 Wang Lung<br>Street  |
| 04/07/2016 | 04/07/2016<br>14:50         | 04/07/2016<br>15:10          | Near Former Kwai<br>Chung Public School,<br>Kwok Shui Road | Former Kwai Chung Public<br>School   |
| 05/07/2016 | 05/07/2016<br>12:00         | 05/07/2016<br>14:30          | Near No. 3-5 On Wing<br>Street                             | No. 3-11 On Wing Street.   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains            | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 08/07/2016 | 08/07/2016<br>13:30         | 08/07/2016<br>16:50          | Near No. 117-121<br>Tsuen Wan Market<br>Street            | No. 67-119 Tsuen Wan<br>Market Street, Yan Chai<br>Hospital, No. 2-24 Chung<br>On Street, No. 46-51 Sin<br>Wo Street                        |
| 12/07/2016 | 12/07/2016<br>13:48         | 12/07/2016<br>14:43          | Near No. 41-47 Pak<br>Tin Par Street                      | No. 41-47 Pak Tin Par<br>Street   |
| 12/07/2016 | 12/07/2016<br>16:00         | 13/07/2016<br>09:00          | Near No. 13 Ham Tin<br>Tsuen                              | No. 12-29 Ham Tin Tsuen   |
| 15/07/2016 | 15/07/2016<br>18:00         | 16/07/2016<br>09:00          | Near No. 325 Wo Yi<br>Hop Road                            | No. 273-335 Wo Yi Hop<br>Road   |
| 16/07/2016 | 16/07/2016<br>10:15         | 16/07/2016<br>16:35          | Near No. 59 Chai Wan<br>Kok Street                        | No. 59-63 Chai Wan Kok<br>Street  |
| 16/07/2016 | 16/07/2016<br>16:45         | 16/07/2016<br>21:40          | Near 43 Sha Tsui Road                                     | No. 1-76 Sha Tsui Road,<br>Pak Tin Par Street, Pun<br>Shan Street, Part of Chai<br>Wan Kok Street   |
| 28/07/2016 | 28/07/2016<br>16:48         | 28/07/2016<br>18:15          | Near Lamp Post<br>BC1475 Wo Yi Hop<br>Road                | No. 225-271 Wo Yi Hop<br>Road   |
| 29/07/2016 | 29/07/2016<br>15:05         | 30/07/2016<br>08:50          | Near No. 273 Wo Yi<br>Hop Road                            | Part of Wo Yi Hop Road  |
| 30/07/2016 | 30/07/2016<br>15:35         | 30/07/2016<br>18:30          | Near 68 Hau Tei<br>Square                                 | Iau Kin Building,Po Shing<br>Mansion, Foo Wah House,<br>Iau Keung Building  |
| 05/08/2016 | 05/08/2016<br>18:00         | 05/08/2016<br>21:15          | Back Lane of No. 38<br>Hau Tei Square                     | No. 24-72 Hau Tei Square  |
| 06/08/2016 | 06/08/2016<br>17:00         | 06/08/2016<br>23:25          | Back Lane of No 32 Yi<br>Pei Square                       | Part of Chuen Lung Street<br>and Ho Pui Street  |
| 07/08/2016 | 07/08/2016<br>16:25         | 07/08/2016<br>21:40          | Near No. 2 Shing Mun<br>Road                              | Si Yuan School of the<br>Precious Blood, Hong<br>Kong Examinations and<br>Assessment Authority  |
| 13/08/2016 | 13/08/2016<br>14:00         | 13/08/2016<br>16:20          | No. 7 Tsuen Hing Path                                     | Part of Hoi Pa Street,<br>Tsuen Hing Path,On Wing<br>Street, Lo Tak Court   |
| 13/08/2016 | 13/08/2016<br>16:00         | 14/08/2016<br>09:30          | Junction of Sai Lau<br>Kok Road and Mei<br>Wan Street     | No. 1-38 Sai Lau Kok<br>Road, No. 1-37 Mei Wan<br>Street, Tsuen Kam Center,<br>Cheong Lok Mansion, Nan<br>Fung Center, Tsuen Wan<br>Station |
| 23/08/2016 | 23/08/2016<br>18:59         | 24/08/2016<br>04:00          | Near Lamp Post<br>CC1112 Wing Tak<br>Street Junction with | City Point  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains                             | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            |                             |                              | Texaco Road  |   |
| 25/08/2016 | 25/08/2016<br>16:40         | 25/08/2016<br>19:20          | Near No. 34-36 Chai<br>Wan Kok Street                                      | Chai Wan Kok Street   |
| 08/09/2016 | 08/09/2016<br>17:15         | 09/09/2016<br>00:15          | Near No. 34 San Tsuen<br>Street  | No. 34-38 Tsuen Street,<br>No. 22-33 Wo Tik Street,<br>No. 33-35 Ho Pui Street                                      |
| 10/09/2016 | 10/09/2016<br>14:30         | 11/09/2016<br>04:30          | Near Lamp Post<br>FB5823 Sai Lau Kok<br>Road                               | Part of Sai Lau Kok Road,<br>Nan Fung Centre  |
| 12/09/2016 | 12/09/2016<br>14:55         | 12/09/2016<br>17:45          | Near No. 199 Tsuen<br>King Circuit   | Tsuen Wan Adventist<br>Hospital, Allway Gardens<br>Block A-E  |
| 13/09/2016 | 13/09/2016<br>10:20         | 13/09/2016<br>16:30          | Near 2-8 Tsuen Hing<br>Path  | No. 30-38 Tai Ho Road   |
| 14/09/2016 | 14/09/2016<br>09:40         | 14/09/2016<br>13:40          | Near No. 106-114<br>Kwok Shui Road   | No. 88-140 Kwok Shui<br>Road, Tsuen Wan   |
| 17/09/2016 | 17/09/2016<br>14:59         | 18/09/2016<br>08:00          | Near 166 Sha Tsui<br>Road  | 112-188 Sha Tsui Road,<br>9-63 Heung Wo Street  |
| 17/09/2016 | 17/09/2016<br>22:15         | 18/09/2016<br>01:12          | Near Lamp Post<br>FB7581 Wang Lung<br>Street                               | Wang Lung Street,Ma Kok<br>Street and No. 168 Yeung<br>UK Road  |
| 19/09/2016 | 19/09/2016<br>15:15         | 21/09/2016<br>09:00          | Back Lane of No. 105<br>Sha Tsui Road                                      | No. 105-139 Sha Tsui<br>Road,No. 1-37 Tso Kung<br>Square  |
| 19/09/2016 | 19/09/2016<br>15:15         | 20/09/2016<br>09:00          | Near 31 Muk Min Ha<br>Tsuen  | No. 31 Muk Min Ha Tsuen   |
| 21/09/2016 | 21/09/2016<br>10:50         | 21/09/2016<br>13:25          | Near Back Lane of No.<br>9 Hoi Pai Resite<br>Village, Yi Pei Chun<br>Road. | No. 1-9 Hoi Pai Resite<br>Village   |
| 23/09/2016 | 23/09/2016<br>10:45         | 23/09/2016<br>17:10          | Near No. 37 Tso Kung<br>Square   | No. 100-130 Sha Tsui<br>Road,Tso Kung Square  |
| 23/09/2016 | 23/09/2016<br>22:00         | 25/09/2016<br>03:50          | Near No. 289 Sha Tsui<br>Road  | Sze Pei Square, No.<br>271-289 Sha Tsui Road  |
| 27/09/2016 | 27/09/2016<br>13:45         | 28/09/2016<br>09:00          | Back Lane ofNo 45 Ho<br>Pui Tsuen, Kwok Shui<br>Road                       | No. 1-48 Ho Pui Tsuen   |
| 03/10/2016 | 03/10/2016<br>16:55         | 04/10/2016<br>09:00          | Back Lane of No. 31<br>Wo Tik Street                                       | No. 22-33 Wo Tik Street,<br>No. 34-58 San Tsuen<br>Street, No. 118 Chuen<br>Lung Street, No. 33-37 Ho<br>Pui Street |
| 05/10/2016 | 05/10/2016<br>11:10         | 05/10/2016<br>13:00          | Near Lamp Post<br>W2108 Tsuen King<br>Circuit                              | No. 86-92 Tsuen King<br>Circuit   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains    | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 07/10/2016 | 07/10/2016<br>13:35         | 07/10/2016<br>16:15          | Near No. 83-85 Chuen<br>Lung Street,Tsuen<br>Wan. | No. 31-89 Chuen Lung<br>Street  |
| 10/10/2016 | 10/10/2016<br>23:00         | 11/10/2016<br>14:56          | Near 1 Yeung UK<br>Road                           | Tsuen Wan and Kwai<br>Chung weak in SW Supply<br>Pressure   |
| 12/10/2016 | 12/10/2016<br>18:00         | 12/10/2016<br>22:30          | Back Lane of No. 144<br>Sha Tsui Road             | No. 112-188 Sha Tsui<br>Road, No. 1-9 Heung<br>Shing Street, No. 9-63<br>Heung Wo Street, No.<br>67-73 Yuen Tun Circuit |
| 13/10/2016 | 13/10/2016<br>20:40         | 14/10/2016<br>00:30          | Near No. 30-38 Tsuen<br>King Circuit              | No. 23-81 Tsuen King<br>Circuit   |
| 15/10/2016 | 15/10/2016<br>08:37         | 15/10/2016<br>14:40          | Near 95 Chuen Lung<br>Street                      | 93-127 Chuen Lung Street,<br>2-32 Yi Pei Square   |
| 16/10/2016 | 16/10/2016<br>10:10         | 16/10/2016<br>12:15          | Back Lane ofNo 120<br>Sha Tsui Road               | No. 112-188 Sha Ysui<br>Road and No. 9-73 Heung<br>Wo Street  |
| 17/10/2016 | 17/10/2016<br>15:10         | 18/10/2016<br>14:00          | Near No. 30-38 Tsuen<br>King Circuit              | No. 30-38 Tsuen King<br>Circuit   |
| 20/10/2016 | 20/10/2016<br>09:10         | 20/10/2016<br>16:00          | Near No. 202-216 Sai<br>Lau Kok Road              | No. 170-216 Sai Lau Kok<br>Road   |
| 20/10/2016 | 20/10/2016<br>15:10         | 20/10/2016<br>18:50          | Near No. 50 Wang Wo<br>Tsai Street                | No. 100 Texaco Road   |
| 23/10/2016 | 23/10/2016<br>12:10         | 23/10/2016<br>16:45          | Near No. 72 Hoi Pa<br>Resite Village              | Hoi Pa Resite Village   |
| 24/10/2016 | 24/10/2016<br>10:15         | 24/10/2016<br>14:15          | Near No. 1 Ho Pui<br>Tsuen, Kok Shui Road         | Part of Kwan Mun Hau<br>Tsuen, Yeung UK Tsuen,<br>Ho Pui Tsuen  |
| 24/10/2016 | 24/10/2016<br>16:50         | 24/10/2016<br>19:30          | Back Lane of No. 1<br>Yeung UK Tsuen              | No. 1-13 Yeung UK Tsuen   |
| 26/10/2016 | 26/10/2016<br>21:00         | 27/10/2016<br>06:00          | Near Lamp Post<br>FC3737 Tsuen Yip<br>Street      | No. 14-18 Ma Kok Street   |
| 26/10/2016 | 26/10/2016<br>21:30         | 27/10/2016<br>06:30          | Near No. 37 Ho Pui<br>Street                      | Ho Pui Street,Wo Tik<br>Street,San Tsuen Street   |
| 08/11/2016 | 10/11/2016<br>11:33         | 10/11/2016<br>19:54          | Near Lamp Post<br>AC5902 Hoi Kwai<br>Road         | Tsuen Wan & Kwai Chung<br>Weak in Pressure  |
| 10/11/2016 | 10/11/2016<br>18:30         | 11/11/2016<br>09:00          | Near Lamp Post<br>FC0482 Texaco Road              | Tsuen Wan Driving Test<br>Centre  |
| 11/11/2016 | 11/11/2016<br>09:25         | 11/11/2016<br>15:00          | Near Fire Hydrant 166<br>Texaco Road              | Tsuen Wan Driving Test<br>Centre.   |
| 21/11/2016 | 21/11/2016<br>15:35         | 21/11/2016<br>18:00          | Near No. 2-4 Chai<br>Wan Kok Street               | Chai Wan Kok Street<br>Toilet   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 22/11/2016 | 22/11/2016<br>19:05         | 23/11/2016<br>15:05          | Near No. 66 Sha Tsui<br>Road                   | No. 26-76 Sha Tsui Road   |
| 24/11/2016 | 24/11/2016<br>15:40         | 24/11/2016<br>21:15          | Near No. 603-609<br>Castle Peak Road           | No. 603-609 Castle Peak<br>Road   |
| 25/11/2016 | 25/11/2016<br>19:40         | 26/11/2016<br>00:30          | Near No. 83-93 Chai<br>Wan Kok Street          | No. 83-93 Chai Wan Kok<br>Street  |
| 25/11/2016 | 25/11/2016<br>22:00         | 26/11/2016<br>04:40          | Near No. 52 Sha Tsui<br>Road                   | No. 26-76 Sha Tsui Road   |
| 26/11/2016 | 26/11/2016<br>01:30         | 26/11/2016<br>21:00          | Near No. 23 Shiu Wo<br>Street                  | No. 17-37 Shiu Wo Street,<br>No. 181-123 Castle Peak<br>Road, No. 1-11 Chung On<br>Street             |
| 29/11/2016 | 29/11/2016<br>01:35         | 30/11/2016<br>05:08          | Near Lamp Post<br>W4936 Sai Lau Kok<br>Road    | Tsuen Wan MTR Station,<br>Nan Fung Centre and<br>Cheong Lok Mansion                                   |
| 06/12/2016 | 06/12/2016<br>09:55         | 06/12/2016<br>16:00          | Near No. 88 Kwok<br>Shui Road                  | No. 88 Kwok Shui Road.  |
| 08/12/2016 | 08/12/2016<br>01:30         | 08/12/2016<br>15:00          | Near No. 2 Kwu UK<br>Lane                      | No. 139-216 Sai Lau Kok<br>Road, Wai Tsuen Road,<br>Muk Min Ha Tsuen, Hoi<br>Pa Village South Terrace |
| 08/12/2016 | 08/12/2016<br>18:10         | 09/12/2016<br>09:00          | Near No. 46 Shiu Wo<br>Street                  | No. 46 Shiu Wo Street   |
| 09/12/2016 | 09/12/2016<br>15:29         | 09/12/2016<br>21:53          | Near Lamp Post<br>FB3018 Sha Tsui Road         | No. 381-389 Sha Tsui<br>Road  |
| 10/12/2016 | 10/12/2016<br>13:00         | 10/12/2016<br>16:30          | Near Lamp Post 1978<br>Wo Tik Street           | Wo Tik Street and Ho Pui<br>Street  |
| 11/12/2016 | 11/12/2016<br>22:45         | 12/12/2016<br>14:00          | Near Lamp Post<br>FC3243 Pun Shan<br>Street    | No22 Pun Shan Street  |
| 12/12/2016 | 12/12/2016<br>15:45         | 13/12/2016<br>09:00          | Near No. 65-69 Chai<br>Wan Kok Street          | No. 65-69 Chai Wan Kok<br>Street  |
| 17/12/2016 | 17/12/2016<br>11:00         | 17/12/2016<br>17:30          | Near No. 48 Pak Tin<br>Par Street              | No. 23-63 Pak Tin Par<br>Street   |
| 20/12/2016 | 20/12/2016<br>17:30         | 20/12/2016<br>19:10          | Near No. 28 Par Tin<br>Par Street              | No. 2-32 and No. 1-31 Pak<br>Tin Par Street   |
| 24/12/2016 | 24/12/2016<br>09:40         | 24/12/2016<br>14:30          | Near Lamp Post<br>FB2838 Ting Kwok<br>Street   | Yeung Uk Tsuen  |
| 28/12/2016 | 28/12/2016<br>09:20         | 28/12/2016<br>17:00          | Near No. 117 Sam<br>Tung Uk Resite<br>Village  | Part of Hoi Pa Village,<br>Sam Tung Uk Resite<br>Village  |
| 30/12/2016 | 30/12/2016<br>19:50         | 31/12/2016<br>10:00          | Near No. 10 Tso Kung<br>Square                 | No. 6-10 Tso Kung Square  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains      | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 01/01/2017 | 01/01/2017<br>11:15         | 02/01/2017<br>10:00          | Near Lamp Post<br>FA1788 Ho Pui Street              | No. 89 Ham Tin Street  |
| 02/01/2017 | 02/01/2017<br>15:00         | 05/01/2017<br>02:00          | Near No. 12-28 Tsuen<br>Fu Street,Tsuen Wan.        | Tsuen Kwai Street, Tsuen<br>Fu Street.                               |
| 06/01/2017 | 06/01/2017<br>09:40         | 06/01/2017<br>23:30          | Near Lamp Post<br>DC1208 Tsuen Wan<br>Market Street | No. 2-24 Chung On Street,<br>No. 67-95 Tsuen Wan<br>Market Street    |
| 07/01/2017 | 07/01/2017<br>15:20         | 08/01/2017<br>09:28          | Near 21 Ho Pui Tsuen                                | No. 1-48 Ho Pui Tsuen  |
| 13/01/2017 | 13/01/2017<br>13:15         | 14/01/2017<br>02:30          | Near Lamp Post<br>FC0550 Tai Ho Road                | Sha Tsui Road Playground<br>& Princess Alexandra<br>Community Centre |
| 16/01/2017 | 16/01/2017<br>10:50         | 16/01/2017<br>11:35          | Near No. 119 Sam<br>Tung UK Resite<br>Village       | No. 119 Sam Tung UK<br>Resite Village                                |
| 16/01/2017 | 16/01/2017<br>12:00         | 16/01/2017<br>13:05          | Near Lamp Post<br>DC1203 Tsuen Wan<br>Market Street | Jockey Club Tak Wah Park   |
| 18/01/2017 | 18/01/2017<br>20:00         | 19/01/2017<br>14:23          | Near 7 Shing Mun<br>Road                            | Shing Mun Road   |
| 21/01/2017 | 21/01/2017<br>16:30         | 21/01/2017<br>21:30          | Near 121 Tsuen Wan<br>Market Street                 | No. 115-133 Castle Peak<br>Road                                      |
| 23/01/2017 | 23/01/2017<br>00:45         | 23/01/2017<br>14:08          | Near Lamp Post<br>W1957 Kwu UK Lane                 | MTR Tsuen Wan Depot,<br>Luk Yeung Sun Chuen<br>(00:30-09:30 only)    |
| 23/01/2017 | 23/01/2017<br>16:20         | 24/01/2017<br>09:00          | Near No. 619 Castle<br>Peak Road                    | No. 611-619 Castle Peak<br>Road                                      |
| 01/02/2017 | 01/02/2017<br>11:00         | 01/02/2017<br>16:00          | Near No. 22 Ho Pui<br>Tsuen                         | No. 1-48 Ho Pui Tsuen  |
| 03/02/2017 | 03/02/2017<br>13:45         | 03/02/2017<br>14:50          | Near Lamp Post<br>W1521 Kwok Shui<br>Road           | Kwok Shui Road Park  |
| 03/02/2017 | 03/02/2017<br>16:00         | 04/02/2017<br>09:15          | Near Back lane No. 12<br>Fu Yung Street             | No. 9-17 Fu Yung Street,<br>No. 16-32 Heung Shing<br>Street          |
| 04/02/2017 | 04/02/2017<br>08:30         | 05/02/2017<br>09:30          | Near No. 83-93 Chai<br>Wan Kok Street               | Chai Wan Kok Street  |
| 06/02/2017 | 06/02/2017<br>17:30         | 06/02/2017<br>19:15          | Back Lane ofNo 62<br>Tak Wah Street                 | No. 62-70 Tak Wah Street   |
| 08/02/2017 | 08/02/2017<br>14:00         | 08/02/2017<br>20:45          | Near Lamp Pos No.<br>W1957 Kwu Uk Lane              | Sam Tung Uk Garden,<br>Tsuen Wan MTR Depot                           |
| 12/02/2017 | 12/02/2017<br>07:50         | 12/02/2017<br>15:50          | Near No. 90 Tsuen<br>King Circuit                   | Tsuen Wan Centre Stage 2   |
| 14/02/2017 | 14/02/2017<br>07:55         | 16/02/2017<br>04:45          | Near Lamp Post<br>W3679 Sai Lau Kok                 | Tsuen Wan Station, Nan<br>Fung Centre, Cheong Lok                    |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains      | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
|            |                             |                              | Road  | Mansion   |
| 18/02/2017 | 18/02/2017<br>10:25         | 18/02/2017<br>17:30          | Back Lane of No. 28<br>Tak Wah Street               | No. 2-34 Tak Wah Street,<br>No. 297-335 Sha Tsui<br>Road  |
| 20/02/2017 | 20/02/2017<br>18:30         | 21/02/2017<br>05:30          | Near Lamp Post No.<br>W3679 Sai Lau Kok<br>Road     | No. 100-120 Sai Lau Kok<br>Road and Tsuen Wan<br>Station.   |
| 23/02/2017 | 23/02/2017<br>02:10         | 23/02/2017<br>16:25          | Near Lamp Post<br>DC1207 Tsuen Wan<br>Market Street | No. 61-95 Tsuen Wan<br>Market Street,No. 135-173<br>Castle Peak Road  |
| 24/02/2017 | 24/02/2017<br>12:45         | 24/02/2017<br>14:30          | Near 28 Pak Tin Par<br>Street                       | No. 28 Pak Tin Par Street   |
| 25/02/2017 | 25/02/2017<br>19:15         | 26/02/2017<br>18:00          | Near No. 57 Sha Tsui<br>Road                        | No. 29-57 Sha Tsui Road   |
| 26/02/2017 | 26/02/2017<br>08:00         | 27/02/2017<br>09:00          | Near No. 62 Sha<br>Tsui Road                        | No. 26-76 Sha Tsui Road   |
| 28/02/2017 | 28/02/2017<br>16:30         | 28/02/2017<br>17:40          | Near No. 5 Chung On<br>Street.                      | No. 1-11 Chung On Street  |
| 03/03/2017 | 03/03/2017<br>15:35         | 04/03/2017<br>09:00          | Near No. 52 Hau Tei<br>Square                       | No. 32-46 Hau Tei Square  |
| 03/03/2017 | 03/03/2017<br>17:45         | 03/03/2017<br>22:00          | Near No. 5-9 Chai<br>Wan Kok Street                 | No. 5-9 Chai Wan Kok<br>Street  |
| 13/03/2017 | 13/03/2017<br>15:00         | 13/03/2017<br>22:00          | Near No. 123 Castle<br>Peak Road                    | No. 117-133 Castle Peak<br>Road   |
| 15/03/2017 | 15/03/2017<br>13:10         | 15/03/2017<br>16:00          | Near No. 41 Pak Tin<br>Par Street                   | No. 36-61 Pak Tin Par<br>Street   |
| 17/03/2017 | 17/03/2017<br>14:00         | 17/03/2017<br>23:00          | Near No. 19 Wo Tik<br>Street                        | Wo Tik Street   |
| 18/03/2017 | 18/03/2017<br>13:15         | 18/03/2017<br>16:15          | Near No. 106-114<br>Kwok Shui Road                  | No. 88-130 Kwok Shui<br>Road  |
| 21/03/2017 | 21/03/2017<br>14:40         | 21/03/2017<br>17:35          | Near No. 25-33 Chung<br>On Street                   | No. 25-55 Chung On<br>Street, No. 120-150 Hoi<br>Pa Street, No. 31-89<br>Chuen Lung Street and No.<br>237-255 Sha Tsui Road |
| 21/03/2017 | 22/03/2017<br>14:00         | 23/03/2017<br>01:10          | Near Lamp Post<br>FA5850 Wai Tsuen<br>Road          | Wai Tsuen Sports Centre,<br>Hong Yee Garden   |
| 25/03/2017 | 25/03/2017<br>08:30         | 25/03/2017<br>19:05          | Near Lamp Post<br>AC5666 Wang Wo<br>Tsai Street     | Wang Wo Tsai Street   |
| 03/04/2017 | 03/04/2017<br>17:55         | 04/04/2017<br>01:00          | Near Lamp Post<br>DC1769 Tai Ho Road                | Nina Tower Bus Terminus   |
| 07/04/2017 | 07/04/2017<br>21:55         | 08/04/2017<br>16:25          | Near Lamp Post                                      | Tsuen Wan Police Station,   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains           | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            |                             |                              | FB5029 Tsuen King<br>Circuit                             | Waylee Industrial Centre,<br>Block 6-7, Block 11-12,<br>Tsuen King Garden                       |
| 11/04/2017 | 11/04/2017<br>18:40         | 12/04/2017<br>15:30          | Near No. 50 Sha<br>Tsui Road                             | No. 28-76 Sha Tsui<br>Road.   |
| 17/04/2017 | 17/04/2017<br>16:30         | 17/04/2017<br>19:45          | Near No. 70 Hau Tei<br>Square                            | No. 70-72 Hau Tei<br>Square, No. 77-89 Tai<br>Ho Road.  |
| 22/04/2017 | 22/04/2017<br>10:00         | 22/04/2017<br>17:15          | Near No. 50 Wang<br>Wo Tsai Street                       | Wang Wo Tsai Street   |
| 25/04/2017 | 25/04/2017<br>17:40         | 25/04/2017<br>19:20          | Near No. 4 Fu Wing<br>Street                             | Fu Wing Street  |
| 27/04/2017 | 27/04/2017<br>15:05         | 28/04/2017<br>09:00          | Near No. 2-8 Yi Pei<br>Square                            | No. 93-99 Chuen Lung<br>Street  |
| 08/05/2017 | 08/05/2017<br>20:40         | 09/05/2017<br>11:15          | Back Lane of No.<br>112-118 Sha Tsui<br>Road             | No. 112-144 Sha Tsui<br>Road and No. 1-9 Heung<br>Shing Street, No. 9-23<br>Heung Wo Street     |
| 12/05/2017 | 12/05/2017<br>17:05         | 14/05/2017<br>14:30          | Near No., 37-41 Tak<br>Wah Street                        | No. 37-41 Tak Wah<br>Street   |
| 12/05/2017 | 12/05/2017<br>17:40         | 12/05/2017<br>19:00          | Near No. 27 Ho Pui<br>Tsuen                              | No. 1-55 Ho Pui Tsuen   |
| 13/05/2017 | 13/05/2017<br>13:55         | 13/05/2017<br>18:45          | No. 41 Tsuen Wan<br>Market Street                        | No. 12-36 Shui Wo Street,<br>No. 27-59 Tsuen Wan<br>Market Street, No. 13-19<br>Chung on Street |
| 16/05/2017 | 16/05/2017<br>11:10         | 16/05/2017<br>16:45          | Near No. 11 Dung<br>Fat Street                           | Lo Tak Court  |
| 17/05/2017 | 17/05/2017<br>12:00         | 17/05/2017<br>15:30          | Near No. 36-44 Pak<br>Tin Par Street                     | Pak Tin Par Street  |
| 18/05/2017 | 18/05/2017<br>13:00         | 18/05/2017<br>16:23          | Near No. 34 Muk<br>Min Ha Tsuen                          | No. 34 Muk Min Ha Tsuen   |
| 19/05/2017 | 19/05/2017<br>17:15         | 20/05/2017<br>09:00          | Near No. 54 Ho Pui<br>Tsuen                              | No. 54 Ho Pui Tsuen   |
| 20/05/2017 | 20/05/2017<br>10:00         | 20/05/2017<br>16:45          | Near Lamp Post<br>AC1247 Kwan Mun<br>Hau Street          | No. 37-41 Tak Wah<br>Street   |
| 23/05/2017 | 23/05/2017<br>15:15         | 23/05/2017<br>22:00          | Near No. 68-82 Chai<br>Wan Kok Street                    | No. 68-82 Chai Wan Kok<br>Street  |
| 24/05/2017 | 24/05/2017<br>05:55         | 24/05/2017<br>17:55          | Near No. 121-129<br>Tsuen Wan Market<br>Street           | No. 121-129 Tsuen Wan<br>Market Street  |
| 25/05/2017 | 25/05/2017<br>15:30         | 25/05/2017<br>17:00          | Near No. 210 Yau<br>Ma Hom Resite<br>Village, Tsuen Wan. | No. 210-216 Yau Ma Hom<br>Resite Village  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains          | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 25/05/2017 | 26/05/2017<br>09:05         | 26/05/2017<br>12:10          | Near No. 49 Pak Tin<br>Par Street                       | No. 28-63 Pak Tin Par<br>Street, No. 8-28 Tai<br>Chung Road       |
| 05/06/2017 | 05/06/2017<br>16:00         | 05/06/2017<br>20:00          | Near No. 18 Tak Hoi<br>Street                           | No. 18 Tak Hoi Street.<br>No. 74-90 Chung On<br>Street            |
| 06/06/2017 | 06/06/2017<br>11:00         | 06/06/2017<br>15:30          | Near No. 380 Castle<br>Peak Road                        | No. 380 Castle Peak<br>Road                                       |
| 06/06/2017 | 06/06/2017<br>16:10         | 06/06/2017<br>23:15          | Near No. 115 Hoi Pa<br>Street                           | No. 103-117 Hoi Pa Street,<br>No. 4-22 Tsuen Wan<br>Market Street |
| 07/06/2017 | 07/06/2017<br>14:25         | 07/06/2017<br>16:30          | Near Lamp Post<br>W0047 Cheung Shan<br>Estate Road East | Cheung Shan Estate.<br>Shing Mun Valley Park                      |
| 11/06/2017 | 14/06/2017<br>09:00         | 15/06/2017<br>09:00          | Near No. 40 Chai Wan<br>Kok Street                      | Chai Wan Kok Street   |
| 15/06/2017 | 15/06/2017<br>14:45         | 15/06/2017<br>20:10          | Near Lamp Post<br>DC0581 Wo Tik Street                  | Hau Tei Square, Wo Tik<br>Street, Part of San Tsuen<br>Street.    |
| 26/06/2017 | 26/06/2017<br>09:25         | 26/06/2017<br>20:00          | Near Lamp Post<br>FC0475 Texaco Road                    | Texaco Road, Lung Tak<br>Road                                     |
| 28/06/2017 | 28/06/2017<br>10:35         | 28/06/2017<br>11:35          | Near No. 38 Muk Min<br>Ha Tsuen                         | No. 35-44 Muk Min Ha<br>Tsuen                                     |
| 28/06/2017 | 28/06/2017<br>16:50         | 29/06/2017<br>09:00          | Near No. 118 Sam<br>Tung Uk Resite<br>Village           | No. 118 Sam Tung Uk<br>Resite Village                             |
| 28/06/2017 | 05/07/2017<br>10:30         | 05/07/2017<br>16:00          | Near No. 53 Sam<br>Tung Uk Resite<br>Village            | No. 49-56 Sam Tung Uk<br>Resite Village                           |
| 30/06/2017 | 30/06/2017<br>16:40         | 30/06/2017<br>19:00          | Back Lane of No. 123<br>Sam Tung Uk Resite<br>Village   | No. 117-124 Sam Tung<br>Uk Resite Village                         |
| 30/06/2017 | 01/07/2017<br>00:10         | 01/07/2017<br>15:50          | Near Lamp Post<br>AC1471 Tsuen King<br>Circuit          | Allway gardens, Tsuen<br>King Circuit, Swimming<br>Pool           |
| 05/07/2017 | 05/07/2017<br>14:30         | 05/07/2017<br>20:00          | Near Lamp Post<br>W4936 Sai Lau Kok<br>Road             | No. 64-100 Sai Lau Kok<br>Road                                    |
| 08/07/2017 | 08/07/2017<br>18:18         | 09/07/2017<br>09:30          | Near Lamp Post<br>FC0474 Texaco Road                    | Part of Texaco Road   |
| 09/07/2017 | 09/07/2017<br>11:50         | 09/07/2017<br>17:04          | Back Lane of No 92<br>Kwan Mun Hau Tsuen                | No. 91-104 Kwan Mun<br>Hau Tsuen                                  |
| 14/07/2017 | 14/07/2017<br>09:25         | 14/07/2017<br>16:32          | Near Lamp Post<br>DC0564 Kin Ming<br>Street             | No. 303-313 Castle Peak<br>Road                                   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains      | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 14/07/2017 | 14/07/2017<br>10:30         | 14/07/2017<br>17:00          | Near Lamp Post<br>FC3243 Pun Shan<br>Street         | No. 22-32 Pun Shan<br>Street  |
| 22/07/2017 | 22/07/2017<br>16:05         | 22/07/2017<br>22:00          | Near Lamp Post<br>AC1471 Tsuen King<br>Circuit      | No. 100, 145-185 Tsuen<br>King Circuit, Allway<br>Gardens   |
| 28/07/2017 | 28/07/2017<br>15:30         | 29/07/2017<br>03:45          | Near Lamp Post FB<br>5088 Mei Wan Street            | Discovery Park  |
| 01/08/2017 | 02/08/2017<br>10:30         | 02/08/2017<br>17:30          | Near No. 60 Ham<br>Tin Street                       | Bo Shek Mansion, No.<br>12-26 Luen Yuen Street,<br>No. 61-89 Ham Tin<br>Street  |
| 02/08/2017 | 02/08/2017<br>11:05         | 02/08/2017<br>14:30          | Near Lamp Post<br>W1520, Kwok Shui<br>Road          | Part of Hoi Pa San Tsuen<br>& 168 Kwok Shui Road  |
| 07/08/2017 | 07/08/2017<br>13:35         | 07/08/2017<br>15:30          | Near No. 16 Hoi Pa<br>Village                       | No. 16-21 Hoi Pa Village  |
| 08/08/2017 | 08/08/2017<br>04:00         | 09/08/2017<br>03:00          | Near No. 45-53 Sha<br>Tsui Road                     | No. 29-43 Sha Tsui Road   |
| 08/08/2017 | 08/08/2017<br>12:45         | 08/08/2017<br>16:30          | Near No. 117 Hoi Pa<br>Street                       | No. 103-117 Hoi Pa<br>Street / No. 45-55 Tai<br>Hoi Road  |
| 09/08/2017 | 09/08/2017<br>16:00         | 09/08/2017<br>17:30          | Near No. 144 Hoi Pa<br>Street                       | Tsuen Wan Market  |
| 10/08/2017 | 10/08/2017<br>16:18         | 11/08/2017<br>17:06          | Near Lamp Post<br>FB5822 Sai Lau Kok<br>Road        | Tsuen Kam Centre, Tsuen<br>Wan Government Offices<br>BuildingPublic Labrary,<br>Nam Fung Centre, Cheong<br>Lok Building, MTR<br>Station, Luk Yeung Sun<br>Tsuen |
| 12/08/2017 | 12/08/2017<br>19:20         | 13/08/2017<br>04:00          | Near No. 623 Castle<br>Peak Road                    | No. 520-654 Castle Peak<br>Road, No. 68 Hoi On<br>Road, Yau Lai Road  |
| 14/08/2017 | 14/08/2017<br>01:15         | 14/08/2017<br>16:00          | Near No. 68 Sha<br>Tsui Road                        | No. 26-76 Sha Tsui Road   |
| 14/08/2017 | 14/08/2017<br>16:30         | 14/08/2017<br>23:55          | Near No. 4 Chai<br>Wan Kok Street                   | No. 2-4 Chai Wan Kok<br>Street  |
| 17/08/2017 | 17/08/2017<br>09:40         | 17/08/2017<br>18:00          | Near No. 16 Heung<br>Wo Street                      | No. 2-44 Heung Wo<br>Street, No. 3-47 Tai Pa<br>Street  |
| 18/08/2017 | 18/08/2017<br>11:00         | 18/08/2017<br>12:17          | Near Lamp Post<br>AC1986 Tsuen Wan<br>Market Street | No. 115-119 Tsuen Wan<br>Market Street, No. 117<br>-133 Castle Peak Road  |
| 30/08/2017 | 30/08/2017                  | 30/08/2017                   | Near No. 1-21 Tsuen                                 | No. 1-21 Tsuen Fu Street  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains           | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            | 10:05                       | 18:00                        | Fu Street  |   |
| 30/08/2017 | 30/08/2017<br>16:00         | 30/08/2017<br>18:15          | Near No. 92 Kwan<br>Mun Hau Tsuen                        | No. 92 Kwan Mun Hau<br>Tsuen  |
| 05/09/2017 | 05/09/2017<br>16:00         | 05/09/2017<br>21:00          | Near No. 101-117<br>Chung On Street                      | No. 68-84 Ho Pui Street,<br>No. 146 Chung On<br>Street, No. 85-99 Yeung<br>Uk Road          |
| 09/09/2017 | 09/09/2017<br>12:00         | 10/09/2017<br>03:00          | No. 5 Tai Pa Street                                      | No. 3-7 Tai Pa Street and<br>No. 16-23 Heung Shing<br>Street and No. 9-17 Fu<br>Yung Street |
| 10/09/2017 | 10/09/2017<br>06:15         | 10/09/2017<br>12:10          | Near Lamp Post<br>DC1769 Tai Ho Road                     | Nina Tower Bus Terminus   |
| 11/09/2017 | 11/09/2017<br>12:30         | 12/09/2017<br>09:00          | Near Lamp Post<br>DC2196 Castle Peak<br>Road-Tsuen Wan   | No. 633 Castle Peak<br>Road   |
| 11/09/2017 | 11/09/2017<br>15:40         | 12/09/2017<br>10:00          | Junction of Yeung Uk<br>Road and Tai Ho Road             | Vision City   |
| 12/09/2017 | 12/09/2017<br>10:00         | 12/09/2017<br>15:25          | Near No. 160 Sha<br>Tsui Road                            | No. 112-188 Sha Tsui<br>Road and No. 9-63<br>Heung Wo Street                                |
| 13/09/2017 | 13/09/2017<br>14:40         | 13/09/2017<br>17:30          | Back Lane of No.<br>26-30 Tso Kung<br>Square             | No. 20-36 Tso Kung<br>Square  |
| 14/09/2017 | 14/09/2017<br>13:00         | 14/09/2017<br>23:00          | Near Lamp Post<br>FA5153, Tai Chung<br>Road              | Chai Wan Kok Street   |
| 15/09/2017 | 15/09/2017<br>14:15         | 15/09/2017<br>16:30          | Near Lamp Post<br>AC3607 Cheung Shan<br>Estate Road East | Cheung Shan Estate  |
| 17/09/2017 | 17/09/2017<br>06:30         | 17/09/2017<br>14:15          | Near Lamp Post<br>FA1766 Tsuen Wan<br>Market Street      | No. 131-143 Tsuen Wan<br>Market Street  |
| 18/09/2017 | 18/09/2017<br>17:30         | 18/09/2017<br>22:00          | Near Lamp Post<br>U7676 Hoi Pa Street                    | Lo Tak Court and Tsuen<br>Hing Path   |
| 19/09/2017 | 19/09/2017<br>09:25         | 19/09/2017<br>15:20          | Near No. 52A Sha<br>Tsui Road                            | No. 26-76 Sha Tsui Road   |
| 21/09/2017 | 21/09/2017<br>03:00         | 21/09/2017<br>15:00          | Near Lamp Post<br>FC3190 Tsuen King<br>Circuit           | Kam Fung Garden   |
| 23/09/2017 | 23/09/2017<br>13:30         | 23/09/2017<br>19:30          | Near No. 600 Castle<br>Peak Road                         | Partially of Castle Peak<br>Road, Yau Lai Road  |
| 26/09/2017 | 26/09/2017<br>19:00         | 27/09/2017<br>00:45          | Near Lamp Post<br>FB2844 Kwok Shui<br>Road               | No. 682-704 Castle Peak<br>Road   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 07/10/2017 | 07/10/2017<br>10:15         | 07/10/2017<br>16:00          | Near No. 19 Tai Pa<br>Street                   | No. 9-17 Fu Yung Street,<br>No. 3-47 Tai Pa Street,<br>and No. 2-64 Heung<br>Shing Street   |
| 09/10/2017 | 09/10/2017<br>10:55         | 09/10/2017<br>14:45          | Near Lamp Post<br>W1984 Kwok Shui<br>Road      | No. 682-690 Castle Peak<br>Road   |
| 09/10/2017 | 09/10/2017<br>16:16         | 10/10/2017<br>06:11          | Near Lamp Post<br>AC1254 Tsuen Kwai<br>Street  | Wealthy Garden, East Asia<br>Garden   |
| 09/10/2017 | 09/10/2017<br>19:00         | 10/10/2017<br>01:00          | Near Lamp Post<br>W4127 Hoi Shing<br>Road      | Hoi Shing Road, Hoi Pa<br>Street, Tai Pa Street, Tai<br>Chung Road, Chai Wan<br>Kok Street, Sha Tsui Road,<br>Yuen Tun Circuit, Fu Yung<br>Street |
| 19/10/2017 | 19/10/2017<br>13:05         | 19/10/2017<br>14:35          | Near No. 37 Chung<br>On Street                 | Chung On Street, Hoi Pa<br>Street, Tai Pei Square   |
| 20/10/2017 | 20/10/2017<br>10:55         | 20/10/2017<br>16:25          | Near No. 3-7 Kin<br>Ming Street                | No. 3-7 Kin Ming Street   |
| 26/10/2017 | 26/10/2017<br>10:00         | 26/10/2017<br>17:45          | Near No. 40-50 Sha<br>Tsui Road                | No. 26-76 Sha Tsui Road   |
| 28/10/2017 | 28/10/2017<br>13:00         | 28/10/2017<br>16:00          | No. 20-40 Lo Tak<br>Court                      | Lo Tak Court, Tsuen Hing<br>Path, No. 27-101Hoi Pa<br>Street  |
| 30/10/2017 | 30/10/2017<br>10:25         | 30/10/2017<br>11:40          | Near No. 43 Ho Pui<br>Tsuen                    | No. 1-48 Ho Pui Tsuen   |
| 02/11/2017 | 02/11/2017<br>15:00         | 02/11/2017<br>19:10          | Near No. 18 Yeung<br>Uk Road                   | No. 18 Yeung Uk Road  |
| 05/11/2017 | 05/11/2017<br>12:50         | 05/11/2017<br>16:45          | Near Lamp Post<br>FC0474 Texaco Road           | No. 231 Texaco Road   |
| 09/11/2017 | 09/11/2017<br>09:30         | 09/11/2017<br>11:05          | Near No. 89 Tai Ho<br>Road                     | No. 77-89 Tai Ho Road<br>& No. 24-72 Hau Tei<br>Square  |
| 09/11/2017 | 10/11/2017<br>10:05         | 10/11/2017<br>14:30          | No. 2-4 Tso Kung<br>Square                     | No. 2-32 Hoi Pa Street,<br>No. 2-36 Tso Kung<br>Square, Heung Che Street<br>Market & Refuse<br>Collection Point                                   |
| 12/11/2017 | 12/11/2017<br>02:40         | 12/11/2017<br>19:25          | Near Lamp Post<br>FA5870 Shek Wai<br>Kok Road  | Shek Wai Kok Estate   |
| 14/11/2017 | 14/11/2017<br>09:30         | 14/11/2017<br>16:40          | Near No. 160 Tsuen<br>Wan Market Street        | No. 120-160 Tsuen Wan<br>Market, No. 1-17 Tsuen<br>Lok Street   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains  | Premises Affected  |
|------------|-----------------------------|------------------------------|---|--|
| 14/11/2017 | 14/11/2017<br>20:50         | 15/11/2017<br>06:50          | Near No. 53 Pak Tin<br>Par Street               | Pak Tin Par Street   |
| 15/11/2017 | 15/11/2017<br>09:40         | 15/11/2017<br>14:10          | Near No. 115 Hoi Pa<br>Street                   | No. 103-117 Hoi Pa<br>Street, No. 4-22 Tsuen<br>Wan Market Street                      |
| 15/11/2017 | 15/11/2017<br>18:10         | 16/11/2017<br>09:00          | Near No. 77 Chai Wan<br>Kok Street              | No. 77-81 Chai Wan Kok Street.   |
| 15/11/2017 | 15/11/2017<br>22:00         | 15/11/2017<br>23:45          | Back Lane ofNo 20,<br>Hoi Pa Street             | No. 2-32 Hoi Pa Street<br>and No. 2-36 Tso Kung<br>Square, No. 2-6, Tso<br>Kung Street |
| 16/11/2017 | 16/11/2017<br>11:30         | 16/11/2017<br>23:20          | Near No. 49-51, Pak<br>Tin Par Street           | No. 49-51 Pak Tin Par<br>Street  |
| 19/11/2017 | 19/11/2017<br>02:50         | 19/11/2017<br>19:00          | Near Lamp Post<br>FA5867 Shek Wai<br>Kok Road   | Part of Shek Wai Kok<br>Estate   |
| 20/11/2017 | 20/11/2017<br>16:13         | 20/11/2017<br>23:41          | Near Lamp Post<br>FB3108, Sha Tsui<br>Road      | Young Ya Industrial<br>Building, Sheung Chui<br>Court                                  |
| 25/11/2017 | 25/11/2017<br>10:30         | 25/11/2017<br>13:00          | Near Lamp Post<br>W3295 Chai Wan Kok<br>Street  | Toilet of Chai Wan Kok<br>Street   |
| 15/12/2017 | 15/12/2017<br>18:15         | 15/12/2017<br>23:32          | Near No. 57, Sha<br>Tsui Road                   | No. 23-57 Sha Tsui Road  |
| 19/12/2017 | 19/12/2017<br>16:10         | 20/12/2017<br>00:30          | Near Lamp Post<br>AC0722, Tak Hoi<br>Street     | No. 68, Chung On Street  |
| 19/12/2017 | 19/12/2017<br>23:00         | 20/12/2017<br>14:00          | Near Back Lane of No.<br>41, Tak Wah Street     | Part of Yan Chai Hospital<br>and Tsuen Wan Catholic<br>Primary School.                 |
| 23/12/2017 | 23/12/2017<br>10:30         | 23/12/2017<br>16:44          | Near Lamp Post<br>AC1447, Tsuen King<br>Circuit | Part of Tsuen Wan<br>Adventist Hospital.   |
| 24/12/2017 | 24/12/2017<br>08:21         | 25/12/2017<br>09:40          | Near No. 34, San<br>Tsuen Street                | No. 34-58 San Tsuen<br>Street, No. 33-37 Ho Pui<br>Street, No. 23-33 Wo Tik<br>Street  |
| 24/12/2017 | 24/12/2017<br>15:00         | 24/12/2017<br>15:45          | Near Lamp Post<br>FA5845, Wai Tsuen<br>Road     | Tsuen Wan Tin Hau<br>Temple Garden   |
| 03/01/2018 | 03/01/2018<br>09:55         | 03/01/2018<br>14:35          | Near No. 41-47 Pak<br>Tin Par Street            | No. 41-61 Pak Tin Par<br>Street  |
| 03/01/2018 | 03/01/2018<br>10:30         | 03/01/2018<br>15:54          | Near No. 21 Ham Tin<br>Tsuen                    | No. 12-29 Ham Tin Tsuen  |
| 10/01/2018 | 10/01/2018                  | 10/01/2018                   | Near No. 1 Hoi Pa San                           | Hoi Pa San Tsuen   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains      | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
|            | 10:00                       | 23:09                        | Tsuen   |   |
| 11/01/2018 | 11/01/2018<br>10:30         | 12/01/2018<br>07:54          | Near Lamp Post<br>W1531 Kwak Shui<br>Road           | Shek Wai Kok Estate,<br>Shing Mun Valley<br>Swimming Pool   |
| 14/01/2018 | 14/01/2018<br>09:30         | 14/01/2018<br>21:45          | Near No. 204 Texaco<br>Road                         | Part of Texaco Road   |
| 16/01/2018 | 16/01/2018<br>10:50         | 17/01/2018<br>09:34          | Near No. 7-11 Tsuen<br>Hing Path                    | No. 7-31 Tsuen Hing Path,<br>No. 2-28 Lo Tak Court  |
| 19/01/2018 | 19/01/2018<br>09:30         | 19/01/2018<br>14:30          | No. 10-16 Pun Shan<br>Street                        | No. 10-16 Pun Shan Street   |
| 22/01/2018 | 22/01/2018<br>09:50         | 22/01/2018<br>17:48          | Near No. 9 Hoi Pa<br>Village Northeast<br>Terrace   | No. 1-12 Hoi Pa Village<br>Northeast Terrace  |
| 24/01/2018 | 24/01/2018<br>14:30         | 24/01/2018<br>22:00          | Near No. 81 Chai Wan<br>Kok Street                  | Along Chai Wan Kok<br>Street  |
| 30/01/2018 | 30/01/2018<br>15:10         | 30/01/2018<br>18:30          | Near No. 18 Yi Pei<br>Square                        | No. 2-32 Yi Pei Square,<br>No. 93-123 Chung On<br>Street  |
| 05/02/2018 | 05/02/2018<br>16:10         | 05/02/2018<br>17:20          | Back Lane of No. 14C<br>Tso Kung Square             | No. 2-32 Hoi Pa Street,<br>No. 2 Tso Kung Street, No.<br>2-36 Tso Kung Square                                   |
| 10/02/2018 | 10/02/2018<br>10:44         | 10/02/2018<br>15:36          | Near Lamp Post<br>DC1203 Tsuen Wan<br>Market Street | 59-129 Tsuen Wan Market<br>Steet.135-173 Castle Peak<br>Road.46-51 Chung On<br>Street                           |
| 11/02/2018 | 11/02/2018<br>11:45         | 11/02/2018<br>16:30          | Near No. 381-389 Sha<br>Tsui Road                   | No. 381-389 Sha Tsui<br>Road  |
| 12/02/2018 | 12/02/2018<br>14:25         | 12/02/2018<br>16:15          | Near Lamp Post<br>AC1446 Tsuen King<br>Circuit      | Part of Tsuen King Circuit  |
| 15/02/2018 | 16/02/2018<br>12:15         | 16/02/2018<br>16:45          | Near Lamp Post<br>FC4363 Shui Wo<br>Street          | No. 181-221 Castle Peak<br>Road-Tsuen Wan.No.<br>23-37 Shui Wo Street.No.<br>1 Chung On Street                  |
| 18/02/2018 | 18/02/2018<br>14:30         | 19/02/2018<br>10:09          | Near Lamp Post<br>U7559 Lo Wai Road                 | Wing Wah Terrace.Chuen<br>Yiu Terrace   |
| 18/03/2018 | 18/03/2018<br>18:45         | 19/03/2018<br>09:30          | Near No. 95 Chai<br>Wan Kok Street                  | Chai Wan Kok Street, Hoi<br>Shing Road  |
| 20/03/2018 | 20/03/2018<br>13:15         | 20/03/2018<br>22:30          | Near PH1903 Wai<br>Tsuen Road                       | Wai Tsuen Sports Centre   |
| 21/03/2018 | 21/03/2018<br>06:35         | 21/03/2018<br>16:20          | Near No. 19-21 Tai Ho<br>Road                       | No. 19-21 Tai Ho Road,<br>No. 4-16 Chuen Lung<br>Street, Tsuen Wan District<br>Junior Police Call Club<br>House |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains        | Premises Affected   |
|------------|-----------------------------|------------------------------|---|---|
| 21/03/2018 | 21/03/2018<br>10:30         | 21/03/2018<br>14:15          | No. 66-82 Chai Wan<br>Kok Street                      | Golden Bear Industrial<br>Centre, No. 66-82 Chai<br>Wan Kok Street                                    |
| 21/03/2018 | 21/03/2018<br>21:15         | 22/03/2018<br>07:15          | Junction of Ho Pui<br>Street and Chuen Lung<br>Street | Part of Wo Tik Street   |
| 29/03/2018 | 29/03/2018<br>16:50         | 29/03/2018<br>18:40          | Near No. 25 Chung<br>Kwai Chung Tsuen                 | Kwok Shui Road, Chung<br>Kwai Chung Tsuen   |
| 06/04/2018 | 06/04/2018<br>13:20         | 06/04/2018<br>16:20          | Near No. 44-50 Wang<br>Wo Tsai Street                 | Wang Wo Tsai Street   |
| 10/04/2018 | 10/04/2018<br>13:00         | 10/04/2018<br>18:00          | Near Lamp Post<br>FB5010 Wun Tung<br>Street           | Lo Tak Court  |
| 14/04/2018 | 14/04/2018<br>16:45         | 15/04/2018<br>00:15          | Back Lane ofNo 160<br>Tsuen Wan Market<br>Street      | No. 142-166 Tsuen Wan<br>Market and No. 1-12 Tsuen<br>Lok Street and No. 22-24<br>Kwan Mun Hau Street |
| 16/04/2018 | 16/04/2018<br>15:27         | 16/04/2018<br>23:11          | Near Lamp Post<br>FC0477 Texaco Road                  | No. 231 Texaco Road   |
| 18/04/2018 | 18/04/2018<br>13:30         | 18/04/2018<br>23:40          | Back Lane of No.<br>28-30 Tso Kung Street             | No. 105-139 Sha Tsui<br>Road, No. 1-37 Tso Kung<br>Square, No. 28-30 Tso<br>Kung Street               |
| 03/05/2018 | 03/05/2018<br>11:39         | 03/05/2018<br>15:23          | Near Lamp Post<br>FA5163 Heung Che<br>Street          | Heung Che Street Market<br>& RCP  |
| 04/05/2018 | 04/05/2018<br>10:10         | 05/05/2018<br>02:30          | Near No. 120 Texaco<br>Road                           | EW International Tower,<br>Texaco Road  |
| 15/05/2018 | 15/05/2018<br>09:40         | 15/05/2018<br>23:00          | Near Lamp Post<br>FB5097 Tsuen King<br>Circuit        | No. 23-30 Tsuen King<br>Circuit, Tsuen King<br>Garden   |
| 18/05/2018 | 18/05/2018<br>05:45         | 19/05/2018<br>04:10          | Near No. 84-92 Chai<br>Wan Kok Street                 | No. 84-92 Chai Wan Kok<br>Street  |
| 18/05/2018 | 18/05/2018<br>13:45         | 18/05/2018<br>14:50          | Near No. 2 Lai Shun<br>Road                           | No. 623-654 Castle Peak<br>Road-Tsuen Wan, Yau Lai<br>Road  |
| 21/05/2018 | 21/05/2018<br>15:40         | 23/05/2018<br>10:00          | No. 8 Hoi Pa Tsuen                                    | No. 8 Hoi Pa Tsuen  |
| 22/05/2018 | 22/05/2018<br>05:15         | 23/05/2018<br>09:00          | Near No. 68 Sha Tsui<br>Road                          | No. 26-76 Sha Tsui Road   |
| 24/05/2018 | 24/05/2018<br>09:30         | 24/05/2018<br>13:05          | Near Lamp Post<br>W1520 Kwok Shui<br>Road             | Hoi Pa San Tsuen,<br>Primrose Hill  |
| 28/05/2018 | 28/05/2018<br>11:25         | 28/05/2018<br>12:55          | Near No. 110 Yeung<br>Uk Tsuen                        | No. 105-110 Yeung Uk<br>Tsuen   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains         | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
| 29/05/2018 | 29/05/2018<br>19:37         | 29/05/2018<br>21:38          | Near Lamp Post<br>DC1203 Tsuen Wan<br>Market Street    | No. 67-166 Market Street,<br>No. 99-143 Castle Peak<br>Road, Tsuen Wan and<br>Block B Yan Chai Hospital  |
| 03/06/2018 | 03/06/2018<br>14:10         | 03/06/2018<br>17:30          | Back Lane ofNo 68<br>Hau Tei Square                    | No. 24-72 Hau Tei Square   |
| 07/06/2018 | 07/06/2018<br>09:34         | 07/06/2018<br>19:30          | Near Lamp Post<br>AC3642 Castle Peak<br>Road-Tsuen Wan | Belvedere Garden Phase<br>1,2,3, Tsuen Wan<br>Government Primary<br>School, Bayview Garden,<br>The Westminster Terrace,<br>Long Beach Gardens, The<br>Bay Bridge, Golden Villa,<br>Grandview Villa |
| 11/06/2018 | 11/06/2018<br>09:30         | 11/06/2018<br>14:00          | Near No. 44-50 Wang<br>Wo Tsai Tsuen                   | No. 1-63 Wang Wo Tsai<br>Street, No. 127-181 Yeung<br>Uk Road  |
| 15/06/2018 | 16/06/2018<br>21:30         | 17/06/2018<br>12:30          | Near Lamp Post<br>AC3291 Sha Tsui<br>Road              | No. 363-407 Sha Tsui<br>Road, Partially of Texaco<br>Road  |
| 16/06/2018 | 16/06/2018<br>11:58         | 17/06/2018<br>03:50          | At Near Lamp Post<br>DC1785 Yeung Uk<br>Road           | Vision City  |
| 22/06/2018 | 22/06/2018<br>18:55         | 23/06/2018<br>00:30          | Near No. 88 Chung On<br>Street                         | No. 18 Tak Hoi Street, No.<br>74-90 Chung On Street  |
| 24/06/2018 | 24/06/2018<br>10:20         | 24/06/2018<br>16:45          | Beside of No. 46 Hau<br>Tei Square                     | No. 24-72 Hau Tei Square   |
| 27/06/2018 | 27/06/2018<br>11:15         | 27/06/2018<br>13:15          | Back Lane of No.<br>54-68 Hau Tei Square               | No. 24-72 Hau Tei Square,<br>No. 77-89 Tai Ho Road   |
| 28/06/2018 | 28/06/2018<br>10:40         | 28/06/2018<br>14:21          | Back Lane of No. 62<br>Ho Pui Tsuen                    | Ho Pui Tsuen, Yeung Uk<br>Tsuen, Ham Tin Tsuen,<br>Hoi Pa San Tsuen  |
| 28/06/2018 | 28/06/2018<br>15:45         | 29/06/2018<br>09:15          | Beside of No. 120<br>Texaco Road                       | No. 120 Texaco Road  |
| 04/07/2018 | 04/07/2018<br>04:00         | 04/07/2018<br>19:55          | Near Lamp Post<br>AC3223 Hoi Hing<br>Road              | Belvedere garden, No.<br>609-619 Castle Peak Road,<br>GoldenVilla  |
| 06/07/2018 | 06/07/2018<br>10:45         | 06/07/2018<br>14:00          | Back Lane of No. 68<br>Hau Tei Square                  | No. 24-72 Hau Tei Square,<br>No. 77-89 Tai Ho Road   |
| 08/07/2018 | 08/07/2018<br>21:15         | 09/07/2018<br>10:45          | Near Lamp Post<br>BC1993 Sha Tsui<br>Road              | Yan Chai Hospital and<br>New Haven   |
| 09/07/2018 | 09/07/2018<br>15:10         | 10/07/2018<br>02:00          | Near Lamp Post<br>AC3295 Kwan Mun<br>Hau Street        | New Haven, Yan Chai<br>Hospital Block C  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains     | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
| 09/07/2018 | 09/07/2018<br>20:15         | 10/07/2018<br>03:15          | Near Lamp Post<br>W3679 Sai Lau Kok<br>Road        | No. 11 Shing Mun Road,<br>Tsuen Wan Station, No.<br>130-224 Sai Lau Kok<br>Road, No. 174-210 Castle<br>Peak Road-Tsuen Wan |
| 10/07/2018 | 10/07/2018<br>19:10         | 11/07/2018<br>10:00          | Near Lamp Post<br>FC3735 Tsuen Yip<br>Street       | No. 18-68 Wang Lung<br>Street, No. 142-202 Texaco<br>Road  |
| 11/07/2018 | 11/07/2018<br>14:50         | 12/07/2018<br>09:05          | Near Lamp Post<br>W1534 Kwok Shui<br>Road          | Kwok Shui Road Park  |
| 22/07/2018 | 22/07/2018<br>08:30         | 22/07/2018<br>15:16          | Near No. 62 Sha Tsui<br>Road                       | No. 26-76 Sha Tsui Road  |
| 23/07/2018 | 23/07/2018<br>09:20         | 23/07/2018<br>12:30          | Near No. 698-704<br>Castle Peak<br>Road-Kwai Chung | No. 698-704 Castle Peak<br>Road-Kwai Chung   |
| 30/07/2018 | 30/07/2018<br>10:10         | 30/07/2018<br>17:00          | Near No. 231 Texaco<br>Road                        | No. 231 Texaco Road  |
| 31/07/2018 | 19/08/2018<br>09:55         | 19/08/2018<br>15:35          | Back Lane of No 325<br>Wo Yi Hop Road              | No. 325 Wo Yi Hop Road   |
| 02/08/2018 | 02/08/2018<br>09:25         | 02/08/2018<br>15:30          | Near No. 44-50 Wang<br>Wo Tsai Street              | No. 127-181 Yeung Uk<br>Road, No. 2-50 Wang Wo<br>Tsai Street  |
| 02/08/2018 | 02/08/2018<br>11:10         | 02/08/2018<br>13:20          | Back Lane of No. 119<br>Sam Tung Uk Tsuen          | No. 117-124 Sam Tung Uk<br>Tsuen   |
| 08/08/2018 | 08/08/2018<br>22:50         | 09/08/2018<br>17:30          | Near Lamp Post<br>W3450 Mei Wan<br>Street          | No. 1-37 Mei Wan Street,<br>Tsuen Kam Centre   |
| 13/08/2018 | 13/08/2018<br>10:30         | 13/08/2018<br>11:50          | Near Lamp Post<br>FB2844 Kwok Shui<br>Road         | No. 682-704 Castle Peak<br>Road  |
| 14/08/2018 | 14/08/2018<br>15:10         | 15/08/2018<br>03:00          | Near No. 168 Kwok<br>Shui Road                     | Part of Kwok Shui Road   |
| 15/08/2018 | 15/08/2018<br>02:20         | 16/08/2018<br>15:15          | Near No. 530-590<br>Castle Peak Road               | Belvedere Garden,<br>Greenview Court, Yau Lai<br>Road  |
| 18/08/2018 | 18/08/2018<br>11:10         | 18/08/2018<br>14:00          | Near Lamp Post<br>AC1260 Tsuen Kwai<br>Street      | Along Tsuen Kwai Street  |
| 22/08/2018 | 30/08/2018<br>11:15         | 30/08/2018<br>17:00          | Back Lane of No. 55<br>Muk Min Ha Tsuen            | No. 55-64 Muk Min Ha<br>Tsuen  |
| 24/08/2018 | 24/08/2018<br>11:43         | 24/08/2018<br>15:35          | Near No. 231 Texaco<br>Road                        | No. 231 Texaco Road  |
| 26/08/2018 | 26/08/2018<br>13:00         | 26/08/2018<br>17:45          | Near Lamp Post<br>FA5163 Heung Che                 | Heung Che Street Market  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains       | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            |                             |                              | Street   |   |
| 04/09/2018 | 04/09/2018<br>04:00         | 04/09/2018<br>16:30          | Near No. 44-50 Wang<br>Wo Tsai Street                | Near No. 44-50 Wang Wo<br>Tsai Street                         |
| 09/09/2018 | 09/09/2018<br>12:20         | 10/09/2018<br>09:00          | Back Lane of No 38<br>Hoi Pa Resite Village          | No. 38 Hoi Pa Resite<br>Village                               |
| 11/09/2018 | 11/09/2018<br>10:00         | 12/09/2018<br>09:00          | Near Lamp Post<br>FA4700 Texaco Road                 | Tsuen Wan Driving Test<br>Centre                              |
| 13/09/2018 | 13/09/2018<br>15:00         | 13/09/2018<br>16:30          | Back Lane of No. 107<br>Kwan Mun Hau Tsuen           | No. 105-110 Kwan Mun<br>Hau Tsuen                             |
| 19/09/2018 | 19/09/2018<br>15:00         | 19/09/2018<br>23:50          | Back Lane of No. 34<br>Sam Tung Uk Resite<br>Village | No. 27-72 Sam Tung Uk<br>Resite Village                       |
| 19/09/2018 | 19/09/2018<br>16:36         | 20/09/2018<br>10:21          | No. 2 Hoi Pa Resite<br>Village                       | No. 2 Hoi Pa Resite<br>Village                                |
| 23/09/2018 | 23/09/2018<br>15:30         | 23/09/2018<br>19:10          | Near No. 41 Ho Pui<br>Tsuen                          | No. 1-48 Ho Pui Tsuen   |
| 24/09/2018 | 27/09/2018<br>00:01         | 27/09/2018<br>01:10          | Near Lamp Post<br>FB3018 Sha Tsui Road               | Sheung Chui Court 376<br>Sha Tsui Road                        |
| 03/10/2018 | 03/10/2018<br>14:45         | 03/10/2018<br>15:30          | No. 3 Ho Pui Tsuen                                   | No. 1-48 Ho Pui Tsuen   |
| 03/10/2018 | 03/10/2018<br>15:25         | 03/10/2018<br>18:00          | Back Lane of No. 8<br>Fui Yiu Kok Street             | No. 6-34 Fui Yiu Kok<br>Street, No. 17-47 Wang<br>Lung Street |
| 06/10/2018 | 06/10/2018<br>15:30         | 06/10/2018<br>16:15          | Near No. 9 Shing Mun<br>Road                         | No. 9 Shing Mun Road  |
| 10/10/2018 | 10/10/2018<br>10:35         | 10/10/2018<br>13:00          | Back Lane of No. 3<br>Hoi Pa San Tsuen               | Primrose Hill, Hoi Pa San<br>Tsuen                            |
| 11/10/2018 | 11/10/2018<br>03:35         | 11/10/2018<br>15:45          | Near Lamp Post<br>FC0477 Texaco Road                 | No. 231 Texaco Road   |
| 11/10/2018 | 11/10/2018<br>10:15         | 11/10/2018<br>13:50          | Near No. 68 Sha Tsui<br>Road                         | No. 26-76 Sha Tsui Road                                       |
| 12/10/2018 | 13/10/2018<br>22:30         | 14/10/2018<br>13:32          | Near Lamp Post<br>W0070 Tsuen King<br>Circuit        | Tsuen King Garden &<br>Tsuen King Centre Arcade               |
| 15/10/2018 | 15/10/2018<br>21:35         | 16/10/2018<br>06:20          | Near No. 26 Hoi Pa<br>Street                         | No. 2-32 Hoi Pa Street,<br>No. 2-36 Tso Kung Square           |
| 19/10/2018 | 19/10/2018<br>10:00         | 19/10/2018<br>16:25          | Near No. 16 Hoi Pa<br>Street                         | No. 2-36 Tso Kung Square,<br>No. 2-32 Hoi Pa Street           |
| 28/10/2018 | 28/10/2018<br>11:30         | 28/10/2018<br>13:30          | Back Lane ofNo 54<br>Hau Tei Square                  | No. 24-72 Hau Tei Square                                      |
| 30/10/2018 | 30/10/2018<br>10:35         | 30/10/2018<br>15:45          | No. 159 Yeung Uk<br>Road                             | No. 159 Yeung Uk Road   |
| 07/11/2018 | 07/11/2018<br>10:10         | 07/11/2018<br>15:50          | No. 46 Hoi Pa Tsuen                                  | No. 46-47 Hoi Pa Tsuen  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 07/11/2018 | 09/11/2018<br>10:10         | 09/11/2018<br>16:40          | Near No. 21 Tai Ho<br>Road                     | No. 19-21 Tai Ho Road   |
| 17/11/2018 | 17/11/2018<br>09:15         | 17/11/2018<br>14:10          | Near Lamp Post<br>FA4699 Texaco Road           | Driving Test Centre-Tsuen<br>Wan  |
| 17/11/2018 | 17/11/2018<br>13:00         | 18/11/2018<br>23:30          | FA5013 Tsuen King<br>Circuit                   | Discovery Park, Waylee<br>Industrial (till to 03:30 on<br>18/11/2018), Park of<br>Tsuen King Garden, Tsuen<br>Wan Police Station (till to<br>23:30 on 18/11/2018)   |
| 18/11/2018 | 18/11/2018<br>06:30         | 18/11/2018<br>21:30          | Near Lamp Post<br>FC0474 Texaco Road           | No. 150-202 Texaco Road   |
| 19/11/2018 | 19/11/2018<br>22:20         | 20/11/2018<br>17:20          | Near No. 118 Chuen<br>Lung Street              | The Blue Yare, Concord<br>Square, Yi Pei Square, Part<br>of Wo Tik Street, Chuen<br>Lung Street, Chung On<br>Street, Yeung Uk Road, Ho<br>Pui Street, San Tsuen<br>Street, Sha Tsui Road                                |
| 22/11/2018 | 22/11/2018<br>19:00         | 22/11/2018<br>23:30          | Near Lamp Post<br>FC0477 Texaco Road           | Part of Texaco Road   |
| 24/11/2018 | 24/11/2018<br>08:40         | 24/11/2018<br>15:00          | Near No. 381 Sha Tsui<br>Road                  | No. 381-389 Sha Tsui<br>Road, Sheung Chui Court   |
| 28/11/2018 | 28/11/2018<br>10:10         | 28/11/2018<br>13:00          | Near No. 21 Tso Kung<br>Square                 | No. 1-37 Tso Kung Square,<br>No. 105-139 Sha Tsui<br>Road   |
| 07/12/2018 | 07/12/2018<br>16:30         | 07/12/2018<br>21:30          | Near Lamp Post<br>DC1204 Tak Wah<br>Street     | Jockey Club Tak Wah Park  |
| 10/12/2018 | 10/12/2018<br>09:55         | 10/12/2018<br>17:50          | Near No. 104 Kwan<br>Mun Hau Tsuen             | Part of Kwan Mun Hau<br>Tsuen   |
| 11/12/2018 | 11/12/2018<br>03:30         | 14/12/2018<br>06:00          | Near Lamp Post<br>W4122 Hoi Shing<br>Road      | Part of Hoi Shing Road,<br>Tso Kung Street, Heung<br>Wo Street,   |
| 11/12/2018 | 11/12/2018<br>11:30         | 11/12/2018<br>12:00          | No. 102 Kwan Mun<br>Hau Tsuen                  | Part of Kwan Mun Hau<br>Tsuen   |
| 13/12/2018 | 13/12/2018<br>09:00         | 13/12/2018<br>20:30          | Near Lamp Post<br>AC3226 Hoi Hing<br>Road      | Phase 1,2,3 of Belvedere<br>Garden, Serenade Cove,<br>Kong Nam Industrial<br>Building, Southeast<br>Industrial Building, Tsuen<br>Wan Government Primary<br>School, Greenview Court,<br>Bayview Garden, Golden<br>Villa |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains       | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 14/12/2018 | 14/12/2018<br>18:00         | 14/12/2018<br>20:00          | Near Lamp Post<br>DC1884 Yeung Uk<br>Road            | Tsuen Wan Park  |
| 19/12/2018 | 19/12/2018<br>17:15         | 19/12/2018<br>22:15          | Near No. 77 Tai Pa<br>Street                         | No. 66-98 Heung Wo<br>Street, No. 49-83 Tai Pa<br>Street            |
| 20/12/2018 | 20/12/2018<br>10:35         | 20/12/2018<br>12:35          | Near No. 66 Tak Wah<br>Street                        | No. 52-70 Tak Wah Street  |
| 22/12/2018 | 22/12/2018<br>22:35         | 23/12/2018<br>07:35          | Near No. 8-14 Sha<br>Tsui Road                       | Sha Tsui Road, Pak Tin<br>Par Street, Pun Shan Street               |
| 24/12/2018 | 24/12/2018<br>10:45         | 24/12/2018<br>13:55          | Near Lamp Post<br>DC1203 Tsuen Wan<br>Market Street  | Jockey Club Tak Wah Park  |
| 25/12/2018 | 25/12/2018<br>20:00         | 26/12/2018<br>23:00          | Near Lamp Post<br>FA5248 Wing Tak<br>Street          | Blk1 and BIL2 Riviera<br>Garden                                     |
| 28/12/2018 | 28/12/2018<br>09:05         | 28/12/2018<br>10:30          | No. 3 Hoi Pa Resite<br>Village                       | No. 2-9 Hoi Pa Resite<br>Village                                    |
| 28/12/2018 | 28/12/2018<br>11:05         | 30/12/2018<br>20:25          | Near Lamp Post<br>FA5870 Shek Wai<br>Kok Road        | Shek Wai Kok Road   |
| 29/12/2018 | 29/12/2018<br>23:00         | 30/12/2018<br>20:15          | Near Lamp Post<br>W1542 Texaco Road<br>North         | Texaco Road North, Shek<br>Wai Kok Road                             |
| 06/01/2019 | 06/01/2019<br>14:00         | 08/01/2019<br>22:00          | Near Lamp Post<br>FB2208 Sai Lau Kok<br>Road         | Nam Fung Centre, Cheong<br>Lok Mansion, Tsuen Wan<br>Station        |
| 14/01/2019 | 14/01/2019<br>11:25         | 14/01/2019<br>17:00          | Near No. 38 Mei Wan<br>Street                        | Discovery Park, No. 27-78<br>Tsuen King Circuit                     |
| 16/01/2019 | 16/01/2019<br>10:30         | 16/01/2019<br>22:10          | Near Lamp Post<br>FA5844 Wai Tsuen<br>Road           | Fairview Garden, Ma Sim<br>Pai Road, Fu Yung Shan<br>Road           |
| 17/01/2019 | 17/01/2019<br>10:40         | 17/01/2019<br>17:00          | Back Lane of No. 14<br>Tso Kung Square               | No. 14 Tso Kung Square  |
| 17/01/2019 | 17/01/2019<br>11:00         | 17/01/2019<br>17:10          | Back Lane of No. 35<br>Tso Kung Square               | No. 1-37 Tso Kung Square,<br>No. 105-139 Sha Tsui<br>Road (Odd No.) |
| 22/01/2019 | 22/01/2019<br>11:40         | 22/01/2019<br>13:40          | Back Lane of No. 284<br>Yau Ma Hom Resite<br>Village | No. 284-290 Yau Ma Hom<br>Resite Village                            |
| 31/01/2019 | 31/01/2019<br>07:40         | 31/01/2019<br>13:45          | Near Lamp Post<br>AC3223 Hoi Hing<br>Road            | Belvedere Garden, The<br>Panorama, Bayview<br>Garden                |
| 01/02/2019 | 01/02/2019<br>10:30         | 01/02/2019<br>14:30          | Near No. 64 Hoi Pa<br>Resite Village                 | Part of Hoi Pa Resite<br>Village                                    |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
| 01/02/2019 | 01/02/2019<br>15:35         | 01/02/2019<br>17:00          | Near No. 39 Chung<br>Kwai Chung Tsuen          | No. 37-52 Chung Kwai<br>Chung Tsuen   |
| 04/02/2019 | 04/02/2019<br>15:35         | 04/02/2019<br>16:45          | Near No. 50 Hoi Pa<br>Resite Village           | No. 48-53 Hoi Pa Resite<br>Village  |
| 13/02/2019 | 13/02/2019<br>05:35         | 13/02/2019<br>16:05          | Near Lamp Post<br>DC2198 Castle Peak<br>Road   | Bayview Garden,<br>Greenview Court, Golden<br>Villa   |
| 27/02/2019 | 27/02/2019<br>14:30         | 27/02/2019<br>16:00          | Outside No. 146<br>Chung On Street             | No. 146 Chung On Street   |
| 05/03/2019 | 05/03/2019<br>15:25         | 05/03/2019<br>20:30          | Kwok Shui Road Near<br>Ham Tin Tsuen           | Ham Tin Tsuen, Primrose<br>Hill   |
| 06/03/2019 | 06/03/2019<br>01:30         | 07/03/2019<br>21:45          | Near Lamp Post<br>W0620 Texaco Road            | Shek Wai Kok Road   |
| 10/03/2019 | 10/03/2019<br>16:10         | 11/03/2019<br>02:05          | Near No. 63 Tai Ho<br>Road                     | No. 57-75 Tai Ho Road   |
| 13/03/2019 | 13/03/2019<br>15:30         | 13/03/2019<br>16:25          | Kin Ming Street Near<br>Cheong Wah Building    | Cheong Wah Building   |
| 13/03/2019 | 13/03/2019<br>15:35         | 13/03/2019<br>19:15          | Back Lane of No. 23<br>Shiu Wo Street          | No. 23-27 Shiu Wo Street,<br>No. 1-11 Chung On Street,<br>No. 181-231 Castle Peak<br>Road                               |
| 17/03/2019 | 17/03/2019<br>17:40         | 17/03/2019<br>18:50          | No. 38-40 Chai Wan<br>Kok Street               | No. 38-48 Chai Wan Kok<br>Street (Even No.)   |
| 18/03/2019 | 18/03/2019<br>09:45         | 18/03/2019<br>12:00          | Near Lamp Post<br>FC0476 Texaco Road           | Tsuen Wan Driving Test<br>Centre  |
| 19/03/2019 | 19/03/2019<br>19:00         | 19/03/2019<br>22:10          | Near No. 101 Tsuen<br>King Circuit             | Kweilin House &<br>Kwangchow House, Tsuen<br>Wan Centre   |
| 20/03/2019 | 20/03/2019<br>09:50         | 20/03/2019<br>14:30          | Near No. 41 Heung<br>Wo Street                 | No. 120-188 Sha Tsui<br>Road, No. 1-9 Heung<br>Shing Street, No. 9-63<br>Heung Wo Street, No.<br>67-63 Yuen Tun Circuit |
| 20/03/2019 | 20/03/2019<br>16:20         | 20/03/2019<br>18:20          | No. 34-36 Chai Wan<br>Kok Street               | No. 30-40 Chai Wan Kok<br>Street  |
| 05/04/2019 | 05/04/2019<br>12:00         | 05/04/2019<br>16:00          | Back Lane of No. 35<br>Ho Pui Tsuen            | No. 1-48 Ho Pui Tsuen   |
| 07/04/2019 | 07/04/2019<br>10:34         | 07/04/2019<br>16:05          | Back Lane of No. 58<br>Hoi Pa Tsuen            | No. 58-71 Hoi Pa Tsuen  |
| 08/04/2019 | 08/04/2019<br>10:17         | 08/04/2019<br>14:20          | Back Lane of No. 1<br>Lei Shu Road             | No. 1-17 Lei Shu Road<br>(Odd No.)  |
| 12/04/2019 | 12/04/2019<br>07:30         | 12/04/2019<br>17:00          | Near Lamp Post No.<br>FA4699 Texaco Road       | Part of Texaco Road   |
| 12/04/2019 | 12/04/2019<br>10:00         | 12/04/2019<br>11:30          | No. 5A Wun Tung                                | Winning Heights, Foo Yu   |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains             | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
|            |                             |                              | Street   | Building   |
| 17/04/2019 | 17/04/2019<br>09:10         | 19/04/2019<br>03:00          | No. 381-389 Sha Tsui<br>Road                               | No. 376 & 381-389 Sha<br>Tsui Road   |
| 18/04/2019 | 18/04/2019<br>04:20         | 18/04/2019<br>09:30          | Near No. 62 Sha Tsui<br>Road                               | No. 2-76 Sha Tsui Road   |
| 03/05/2019 | 03/05/2019<br>10:03         | 03/05/2019<br>11:45          | Back Lane of No. 111<br>Sam Tung Uk Resite<br>Village      | No. 111 Sam Tung Uk<br>Resite Village  |
| 08/05/2019 | 08/05/2019<br>13:00         | 08/05/2019<br>21:30          | Near No. 231 Texaco<br>Road                                | No. 231 Texaco Road  |
| 13/05/2019 | 13/05/2019<br>15:30         | 13/05/2019<br>20:30          | Near Lamp Post<br>FB2839 Ting Kwok<br>Street               | No. 66-77 Kwan Mun Hau<br>Tsuen  |
| 26/05/2019 | 26/05/2019<br>13:00         | 26/05/2019<br>15:15          | Near No. 200 Tsuen<br>King Circuit                         | No. 178-200 Tsuen King<br>Circuit, No. 2-22 On Yat<br>Street   |
| 04/06/2019 | 04/06/2019<br>13:45         | 04/06/2019<br>19:30          | Near Lamp Post<br>FA4700 Texaco Road                       | Tsuen Wan Driving Test<br>Centre   |
| 05/06/2019 | 05/06/2019<br>14:00         | 05/06/2019<br>17:00          | Mei Wan Street Near<br>Tsuen King Circuit<br>Sports Centre | Tsuen King Circuit Sports<br>Centre  |
| 28/06/2019 | 28/06/2019<br>17:45         | 29/06/2019<br>02:00          | Near Lamp Post<br>FC3732 Tsuen Yip<br>Street               | Tsuen Yip Street & Ma<br>Kok Street  |
| 29/06/2019 | 29/06/2019<br>10:45         | 29/06/2019<br>12:00          | Near No. 381-389 Sha<br>Tsui Road                          | No. 381-389 Sha Tsui<br>Road, Sheung Chui Court  |
| 05/07/2019 | 05/07/2019<br>14:30         | 05/07/2019<br>16:30          | Texaco Road Near<br>Tsuen Wan Driving<br>Test Centre       | Tsuen Wan Driving Test<br>Centre   |
| 06/07/2019 | 06/07/2019<br>12:20         | 06/07/2019<br>19:00          | Near Lamp Post<br>W2000 Sai Lau Kok<br>Road                | Tsuen Kam Centre   |
| 06/07/2019 | 06/07/2019<br>13:00         | 06/07/2019<br>23:45          | Back Lane of No. 64<br>Hoi Pa Resite Village               | No. 64-71 Hoi Pa Resite<br>Village   |
| 09/07/2019 | 09/07/2019<br>15:00         | 09/07/2019<br>20:00          | Near No. 34 Fui Yiu<br>Kok Street                          | No. 2-56 Fui Yiu Kok<br>Tsuen (Even No.), No.<br>17-71 Wang Lung Street  |
| 19/07/2019 | 19/07/2019<br>12:40         | 19/07/2019<br>18:00          | Back Lane of No. 289<br>Sha Tsui Road                      | No. 74-90 Chung On Street<br>(Even No.), No. 271-289<br>Sha Tsui Road (Odd No.),<br>No. 44-50 Ham Tin Street,<br>No. 14-18 Sze Pei Square<br>(Odd No.) |
| 20/07/2019 | 20/07/2019<br>10:45         | 21/07/2019<br>09:00          | Near Lamp Post<br>FA4591 Ham Tin                           | No. 89 Ham Tin Street  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            |                             |                              | Street   |   |
| 24/07/2019 | 24/07/2019<br>10:00         | 24/07/2019<br>23:00          | Near No. 38-40 Chai<br>Wan Kok Street          | No. 1-95 Chai Wan Kok<br>Street (Odd & Even No.)  |
| 28/07/2019 | 28/07/2019<br>10:00         | 28/07/2019<br>17:00          | Near No. 18 Ma Kok<br>Street                   | No. 18 Ma Kok Street  |
| 02/08/2019 | 02/08/2019<br>14:00         | 02/08/2019<br>17:15          | Near No. 120 Texaco<br>Road                    | No. 120-140 Texaco Road   |
| 08/08/2019 | 08/08/2019<br>13:30         | 09/08/2019<br>01:30          | Near Lamp Post<br>FC1074 Yuen Tun<br>Circuit   | Yuen Tun Circuit, Wong<br>Siu Ching Secondary<br>School, Heung Wo Street,<br>No. 3-83 Tai Pa Street<br>(Odd No.), Tso Kung<br>Square, No. 2-32 Hoi Pa<br>Street (Even No.), No.<br>105-188 & 405-423 (Odd<br>No.) Sha Tsui Path,<br>Skyline Plaza |
| 14/08/2019 | 15/08/2019<br>17:00         | 15/08/2019<br>22:30          | Near No. 43-59 Heung<br>Wo Street              | No. 9-63 Heung Wo Street,<br>No. 112-188 Sha Tsui<br>Road   |
| 17/08/2019 | 17/08/2019<br>05:00         | 17/08/2019<br>15:00          | Near Lamp Post<br>FB4613 Tai Pa Street         | Yuen Tun Circuit  |
| 20/08/2019 | 20/08/2019<br>16:30         | 21/08/2019<br>03:00          | Near No. 68-76 Sha<br>Tsui Road                | No. 26-76 Sha Tsui Road   |
| 23/08/2019 | 23/08/2019<br>10:50         | 23/08/2019<br>16:05          | Near No. 115 Hoi Pa<br>Street                  | No. 103-117 Hoi Pa Street   |
| 23/08/2019 | 23/08/2019<br>17:30         | 24/08/2019<br>09:00          | Near Lamp Post<br>FA5845 Wai Tsuen<br>Road     | Tsuen Wan Tin Hau<br>Temple Garden  |
| 30/08/2019 | 30/08/2019<br>14:30         | 30/08/2019<br>17:30          | Near No. 45-53 Sha<br>Tsui Road                | No. 45-53 Sha Tsui Road   |
| 03/09/2019 | 03/09/2019<br>09:20         | 03/09/2019<br>15:30          | Near No. 53-61 Pak<br>Tin Par Street           | No. 8 Tai Chung Road  |
| 06/09/2019 | 06/09/2019<br>10:00         | 06/09/2019<br>17:00          | Near No. 107 Sam<br>Tung Uk Resite<br>Village  | No. 107-108 Sam Tung Uk<br>Resite Village   |
| 09/09/2019 | 09/09/2019<br>09:00         | 09/09/2019<br>22:00          | Near Lamp Post<br>AC3226 Hoi Hing<br>Road      | No. 6-200 Castle Peak<br>Road-Ting Kau, No.<br>520-654 Castle Peak<br>Road-Tsuen Wan  |
| 12/09/2019 | 12/09/2019<br>19:00         | 14/09/2019<br>06:30          | Near Lamp Post<br>W1890 Shing Mun<br>Road      | Calitas Community<br>Centre-Tsuen Wan, Si<br>Yuan School of the<br>Precious Blood, New<br>Territories South Regional  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains       | Premises Affected   |
|------------|-----------------------------|------------------------------|--|---|
|            |                             |                              |  | Police, Tsuen Wan<br>Assessment Centre  |
| 22/09/2019 | 22/09/2019<br>13:05         | 22/09/2019<br>19:10          | Near No. 381 Sha Tsui<br>Road                        | No. 370 & 381-389 Sha<br>Tsui Road  |
| 27/09/2019 | 28/09/2019<br>00:20         | 28/09/2019<br>22:00          | Near Lamp Post<br>KHM62 Texaco Road                  | Shek Wai Kok Estate,<br>Shing Mun Valley<br>Swimming Pool   |
| 03/10/2019 | 03/10/2019<br>10:45         | 03/10/2019<br>15:00          | Near No. 14 Hoi Pa<br>Village Northeast<br>Terrace   | No. 13-16 Hoi Pa Village<br>Northeast Terrace   |
| 09/10/2019 | 09/10/2019<br>07:55         | 09/10/2019<br>22:35          | Near No. 2-10 On Yin<br>Street                       | No. 2-10 On Yin Street  |
| 14/10/2019 | 14/10/2019<br>11:10         | 15/10/2019<br>01:30          | Near Lamp Post No.<br>FC0544 Hoi Kok<br>Street       | Castle Peak Road from<br>Ting Kau to Tai Chung<br>Road, No. 1-57 & 2-76 Sha<br>Tsui Road, Tsuen King<br>Circuit |
| 14/10/2019 | 17/10/2019<br>11:00         | 17/10/2019<br>19:00          | Near No. 609 Castle<br>Peak Road-Tsuen Wan           | No. 609 Castle Peak Road-<br>Tsuen Wan  |
| 15/10/2019 | 15/10/2019<br>11:00         | 15/10/2019<br>19:00          | Near Lamp Post<br>BC0248 Chai Wan<br>Kok Street      | Castle Peak Road-Tsuen<br>Wan   |
| 18/10/2019 | 18/10/2019<br>08:45         | 18/10/2019<br>14:00          | Back Lane of No. 99<br>Tai Ho Road                   | No. 99 Tai Ho Road  |
| 19/10/2019 | 19/10/2019<br>23:05         | 20/10/2019<br>17:30          | Back Lane of No. 93<br>Kwan Mun Hau Tsuen            | No. 93 Kwan Mun Hau<br>Tsuen  |
| 21/10/2019 | 21/10/2019<br>18:45         | 22/10/2019<br>01:30          | Near No. 10 Hoi Pa<br>Resite Village                 | No. 1-30 Hoi Pa Resite<br>Village   |
| 28/10/2019 | 28/10/2019<br>11:30         | 28/10/2019<br>19:30          | Near Lamp Post<br>FC3193 Sha Tsui Road               | No. 1-76 Sha Tsui Road,<br>No. 1-63 Pak Tin Pak<br>Street   |
| 31/10/2019 | 31/10/2019<br>11:00         | 31/10/2019<br>16:30          | Near Lamp Post<br>FB5009 Wun Tung<br>Street          | No. 4-12 Wun Tung Street  |
| 12/11/2019 | 12/11/2019<br>17:30         | 13/11/2019<br>16:00          | Near Lamp Post<br>KHM67 Castle Peak<br>Road          | Tsuen Wan Garden  |
| 18/11/2019 | 18/11/2019<br>11:35         | 18/11/2019<br>14:30          | Near Lamp Post<br>DC1203 Tsuen Wan<br>Market Street  | Tsuen Wan Market Street   |
| 18/11/2019 | 18/11/2019<br>15:00         | 18/11/2019<br>16:45          | Back Lane of No. 280<br>Yau Ma Hom Resite<br>Village | No. 280 Yau Ma Hom<br>Resite Village  |
| 18/11/2019 | 18/11/2019<br>17:00         | 19/11/2019<br>04:30          | Near Lamp Post<br>W0068 Tsuen King                   | Tsuen King Circuit  |

| Date       | Supply<br>Isolation<br>Time | Supply<br>Resumption<br>Time | Location of Emergency<br>Repair of Water Mains   | Premises Affected  |
|------------|-----------------------------|------------------------------|--|--|
|            |                             |                              | Circuit  |  |
| 20/11/2019 | 20/11/2019<br>11:20         | 20/11/2019<br>15:00          | Near No. 294 Yau Ma<br>Hom Road                  | No. 282-302 Yau Ma Hom<br>Road   |
| 22/11/2019 | 22/11/2019<br>10:30         | 22/11/2019<br>14:00          | Near No. 72-76<br>Texaco Road                    | No. 72-76 Texaco Road  |
| 27/11/2019 | 27/11/2019<br>14:30         | 27/11/2019<br>19:00          | Near No. 3 Hoi Pa<br>Resite Village              | No. 1-31 Hoi Pa Resite<br>Village  |
| 03/12/2019 | 03/12/2019<br>10:45         | 03/12/2019<br>15:45          | Near No. 83-93 Hoi Pa<br>Street                  | Hoi Pa Street  |
| 07/12/2019 | 07/12/2019<br>18:05         | 07/12/2019<br>19:45          | Back Lane of No. 20<br>Chung Kwai Chung<br>Tsuen | No. 19-24 Chung Kwai<br>Chung Tsuen  |
| 09/12/2019 | 09/12/2019<br>16:40         | 09/12/2019<br>18:15          | Near No. 91 Kwan<br>Mun Hau Tsuen                | No. 91 Kwan Mun Hau<br>Tsuen   |
| 09/12/2019 | 10/12/2019<br>23:20         | 11/12/2019<br>06:20          | Near Lamp Post<br>GC1051 Hoi Kwai<br>Road        | Clague Garden Estate, Parc<br>City, Skyline Plaza, Tsuen<br>Wan Plaza, Ocean Pride |
| 20/12/2019 | 20/12/2019<br>16:10         | 20/12/2019<br>20:00          | Near No. 2 Lai Shun<br>Road                      | Castle Peak Road-Tsuen<br>Wan  |
| 22/12/2019 | 22/12/2019<br>14:30         | 23/12/2019<br>09:00          | Back Lane of No. 8<br>Chung On Street            | No. 2-8 Chung On Street  |
| 25/12/2019 | 25/12/2019<br>09:30         | 25/12/2019<br>15:00          | Back Lane of No. 9<br>Lei Shu Road               | No. 1-7 Lei Shu Road   |
| 26/12/2019 | 26/12/2019<br>09:20         | 27/12/2019<br>09:00          | Back Lane of No. 86<br>Texaco Road               | No. 78-86 Texaco Road  |

- End -

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)157** 

#### (Question Serial No. 6134)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

Question:

Regarding the matters in relation to Tseung Kwan O Desalination Plant, please advise this Committee on:

(a) the details and amounts of the expenditure involved in the stages from planning to advance work;

(b) the current progress and expenditure involved in each process of the first stage of the construction (in table form):

|    | Item   | Progress | Expenditure involved (anticipated/actual) |
|----|--|----------|---|
| 1. | Review of findings of<br>the planning and<br>investigation study<br>related to the water<br>mains                    |          |   |
|    | Carryingoutassociatedsiteinvestigation works   |          |   |
|    | Design of the water mains  |          |   |
|    | Preparation of the tender document and assessment of tenders   |          |   |
| 2. | Review of findings of<br>the planning and<br>investigation study<br>and undertaking<br>further impact<br>assessments |          |   |
|    | Carrying out   |          |   |

|    | associated site<br>investigation works |  |
|----|--|--|
|    | Preparation of design                  |  |
|    | Preparation of the                     |  |
|    | tender document and                    |  |
|    | assessment of tenders                  |  |
| 3. | (Other related items)                  |  |
| 4. |  |  |
| 5. |  |  |

(c) When will the first stage of the construction be completed? Does it meet the target completion date? What is the additional expenditure involved if it remains behind the target completion date?

Asked by: Hon KWOK Wing-hang, Dennis (LegCo internal reference no.: 117)

Reply:

The "Design, Build and Operate" contract of the first stage of Tseung Kwan O (TKO) Desalination Plant commenced in December 2019 and the desalination plant is expected to be commissioned in 2023. The mainlaying works for transferring fresh water from the desalination plant to the TKO Fresh Water Primary Service Reservoir commenced in November 2017 for anticipated completion in 2022. The aforementioned works are currently on schedule. The estimated expenditure of the project is \$676 million in 2020-21.

The pre-construction activities for the project have been completed. The relevant expenditures involved are tabulated below:

|    | Item   | Actual       |
|----|--|--------------|
|    |  | expenditure  |
|    |  | (\$ million) |
| 1. | The first stage of TKO Desalination Plant                          |              |
|    | Planning and investigation study conducted by consultants,         | 16.5         |
|    | including feasibility study and environmental impact assessment,   |              |
|    | etc.   |              |
|    | Investigation review and design conducted by consultants,          | 124.0        |
|    | including reviewing the findings of the planning and investigation |              |
|    | study, conducting traffic impact assessment and drainage impact    |              |
|    | assessment, preparing reference design and tender documents,       |              |
|    | assisting the Water Supplies Department (WSD) in                   |              |
|    | prequalification of tenderers and assessment of tenders, etc.      |              |
| 2. | Water mains from the desalination plant to the TKO Fresh Water     |              |
|    | Primary Service Reservoir  |              |
|    | Planning, design, preparation of tender documents and assessment   | (Note)       |
|    | of tenders, etc conducted internally by the WSD.                   |              |
|    | Traffic impact assessment and tree surveys (including              | 1.2          |
|    | recommendation of tree transplanting proposal) conducted by        |              |
|    | consultants, and providing advice on the adoptation of the New     |              |

|      | Engineering Contract form by consultants.                         |                   |
|------|---|-------------------|
| 3.   | Site investigation  | 22.7              |
| Note | with the WSD designated 4 staff members to undertake the relevant | at work including |

Note: The WSD designated 4 staff members to undertake the relevant work, including 1 Chief Engineer, 1 Senior Engineer, 1 Engineer and 1 Technical Officer of the Drawing Office. Since they undertook other duties as well, no separate breakdown of the remuneration expenses involved in the above-mentioned work was calculated.

- End -

Reply Serial No.

## **DEVB(W)158**

## CONTROLLING OFFICER'S REPLY

## (Question Serial No. 6145)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | (223) Purchase of Water               |
| Programme:             | Not Specified                         |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

#### Question:

On the supply of fresh water in Hong Kong, will the Government advise this Committee:

(a) What were the respective quantities of Dongjiang (DJ) water purchased by the "package deal lump sum" approach from the Guangdong Province, the actual quantities of water supplied to Hong Kong, as well as the total expenditures on DJ water and the average unit costs of DJ water in the past 10 years?

(b) In 2017, 2018 and 2019 the fresh water supplied was 979,798,000 cubic metres, 1,012,587,000 cubic metres and 996,142,000 cubic metres respectively. From which reservoirs was the water supplied respectively? Please list the annual quantity of supply from each reservoir;

(c) Apart from DJ water, what are the sources for the rest of the fresh water? Please list the quantity of supply from the related water sources in the past 10 years.

Asked by: Hon KWOK Wing-hang, Dennis (LegCo internal reference no.: 42)

Reply:

(a) The annual supply ceiling quantity in the Dongjiang (DJ) water supply agreements was 820 million cubic metres (mcm). The actual supply quantities, expenditures and average unit costs on purchasing DJ water in the past 10 years are tabulated below:

| Year | Actual supply quantity<br>(mcm) | Expenditure on<br>purchasing DJ water<br>(\$ million) | Average unit cost <sup>#</sup><br>(\$/m <sup>3</sup> ) |
|------|---------------------------------|---|--|
| 2010 | 681                             | 3,146.00  | 3.9  |
| 2011 | 818                             | 3,344.00  | 4.1  |
| 2012 | 709                             | 3,538.70  | 4.4  |
| 2013 | 612                             | 3,743.30  | 4.6  |
| 2014 | 724                             | 3,959.34  | 4.8  |
| 2015 | 766                             | 4,222.79  | 5.1  |

| Year | Actual supply quantity<br>(mcm) Expenditure on<br>purchasing DJ water<br>(\$ million) |          | Average unit cost <sup>#</sup><br>(\$/m <sup>3</sup> ) |
|------|---|----------|--|
| 2016 | 629   | 4,491.52 | 5.5  |
| 2017 | 651   | 4,778.29 | 5.8  |
| 2018 | 736   | 4,792.59 | 5.8  |
| 2019 | 718   | 4,807.00 | 5.9  |

#The average unit costs are calculated based on the annual supply ceiling quantity of 820 mcm in the DJ water supply agreements.

(b) The sources of fresh water supply in Hong Kong include rainwater collected from catchments of local impounding reservoirs (local yield) and DJ water. Apart from the quantities of DJ water supply listed in (a) above, the rest of the fresh water supply each year sourced from the local yield. In the past 3 years (i.e. 2017-2019), the quantities (in mcm) of raw water drawn off from the impounding reservoirs in Hong Kong to water treatment works for water supply are tabulated below:

| Year | Plover<br>Cove | Tai<br>Lam<br>Chung | Shek<br>Pik | High<br>Island | Shing<br>Mun | Lower<br>Shing<br>Mun | Others (e.g.<br>Kowloon<br>Group, Tai<br>Tam Group,<br>etc.) | Total |
|------|----------------|---------------------|-------------|----------------|--------------|-----------------------|--|-------|
| 2017 | 112.5          | 32.8                | 29.0        | 73.6           | 6.2          | 63.0                  | 11.9   | 329   |
| 2018 | 78.9           | 35.9                | 29.9        | 51.3           | 6.2          | 62.0                  | 12.8   | 277   |
| 2019 | 65.5           | 38.5                | 36.9        | 75.9           | 8.2          | 39.5                  | 13.5   | 278   |

Note: Part of the DJ water would be delivered to impounding reservoirs in Hong Kong (e.g. Plover Cove) and then delivered to water treatment works for water supply. The quantities of raw water drawn off from the impounding reservoirs in Hong Kong netting the quantities of DJ water delivered to the impounding reservoirs are presented in the above table.

(c) As mention in (b) above, apart from DJ water, the rest of the fresh water supply in Hong Kong sourced from the local yield. The quantities of fresh water supply from the local yield in the past 10 years are tabulated below:

| Year | Quantity of fresh water supply from<br>local yield |  |  |  |  |
|------|--|--|--|--|--|
|      | (mcm)  |  |  |  |  |
| 2010 | 255  |  |  |  |  |
| 2011 | 105  |  |  |  |  |
| 2012 | 226  |  |  |  |  |
| 2013 | 321  |  |  |  |  |
| 2014 | 235  |  |  |  |  |
| 2015 | 207  |  |  |  |  |
| 2016 | 358  |  |  |  |  |
| 2017 | 329  |  |  |  |  |
| 2018 | 277  |  |  |  |  |
| 2019 | 278  |  |  |  |  |

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)159** 

## (Question Serial No. 6153)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

Fresh water is used for flushing in some areas of Hong Kong. Would the Government inform this Committee of:

(a) the details of each fresh water flushing system. Please provide the following information in each of the past 10 years in tabular format:

| Area      | No. of    | Supply of | Unit cost | Amount    | Ratio of  | Whether    |
|-----------|-----------|-----------|-----------|-----------|-----------|------------|
|           | residents | fresh     | of using  | of water  | fresh     | there is a |
|           |           | water for | fresh     | tariff    | water for | plan to    |
|           |           | flushing  | water for | from      | flushing  | convert to |
|           |           |           | flushing  | using     | to the    | seawater   |
|           |           |           |           | fresh     | total     | for        |
|           |           |           |           | water for | supply of | flushing   |
|           |           |           |           | flushing  | fresh     | and the    |
|           |           |           |           | in the    | water in  | reasons    |
|           |           |           |           | area      | Hong      | for it     |
|           |           |           |           |           | Kong      |            |
| 1. Sai    |           |           |           |           |           |            |
| Kung      |           |           |           |           |           |            |
| (example) |           |           |           |           |           |            |
|           |           |           |           |           |           |            |

(b) whether the Government plans to develop other water resources (non-seawater, e.g. reclaimed water) as substitutes in the above-mentioned areas using fresh water for flushing or to conduct relevant studies; if yes, of the current details; if no, of the reasons?

<u>Asked by</u>: Hon KWOK Wing-hang, Dennis (LegCo internal reference no.: 114) <u>Reply</u>: (a) Information of areas to which fresh water was supplied for flushing in the past 5 years is tabulated below:

| Area                    | No. of    | Year     | Consumption  | Ratio of    | Water        | Whether                |
|-------------------------|-----------|----------|--------------|-------------|--------------|------------------------|
|                         | residents | (Note 2) | of Fresh     | consumption |              | there is a             |
|                         | (Note 1)  |          | water for    | of fresh    | using fresh  | plan to                |
|                         |           |          | flushing     | water for   | water for    | convert to             |
|                         |           |          | (million     | flushing to | flushing     | seawater for           |
|                         |           |          | cubic metre) | the total   | (\$ million) | flushing and           |
|                         |           |          |              | supply of   |              | the reasons            |
|                         |           |          |              | fresh water |              |                        |
|                         |           |          |              | in Hong     |              |                        |
|                         | 215.000   | 201117   | 11.0         | Kong        | 0 7          |                        |
| North                   | 315,000   | 2014-15  | 11.9         | 1.2         | 8.7          | See (b)                |
|                         |           | 2015-16  | 12.4         | 1.3         | 8.6          |                        |
|                         |           | 2016-17  | 12.7         | 1.3         | 8.7          |                        |
|                         |           | 2017-18  | 12.9         | 1.3         | 8.9          |                        |
|                         |           | 2018-19  | 12.8         | 1.3         | 8.5          |                        |
| Islands                 | 157,000   | 2014-15  | 5.2          | 0.5         | 3.9          | See (b)                |
|                         |           | 2015-16  | 5.2          | 0.5         | 3.9          |                        |
|                         |           | 2016-17  | 5.5          | 0.6         | 4.3          |                        |
|                         |           | 2017-18  | 5.6          | 0.6         | 4.0          |                        |
|                         |           | 2018-19  | 5.7          | 0.6         | 3.7          |                        |
| Other                   | 460,000   | 2014-15  | 15.4         | 1.6         | 13.6         | Conversion             |
| scattered               |           | 2015-16  | 16.0         | 1.6         | 13.5         | to lower               |
| areas such as           |           | 2016-17  | 15.8         | 1.6         | 13.2         | grade water            |
| Stanley, Shek           |           | 2017-18  | 15.8         | 1.6         | 12.5         | (i.e. seawater         |
| O, Sham<br>Tseng, Tsing |           | 2018-19  | 15.8         | 1.6         | 12.0         | or recycled water) for |
| Lung Tau, Sai           |           |          |              |             |              | flushing in            |
| Kung Town               |           |          |              |             |              | these areas is         |
| and rural               |           |          |              |             |              | not                    |
| areas, village          |           |          |              |             |              | cost-effective         |
| areas in Yuen           |           |          |              |             |              | at the                 |
| Long and Tai            |           |          |              |             |              | moment.                |
| Po, Jardine's           |           |          |              |             |              | We will                |
| Lookout, the            |           |          |              |             |              | continue to            |
| Peak, etc.              |           |          |              |             |              | review the             |
|                         |           |          |              |             |              | situation.             |

Note 1: The numbers of residents are based on the 2016 Population By-census Results. Note 2: As data collection for the above table takes time, information in the past 5 years can be provided only.

Water tariff from using fresh water for flushing is as follows:

**First tier** : The first 30 cubic metres of water consumption per flat is free of charge **Second tier** : Consumption exceeding the first 30 cubic metres per flat is charged at

#### \$4.58 per cubic metre

(b) The Water Supplies Department (WSD) promulgated the Total Water Management Strategy (the Strategy) in 2008 mapping out the strategy for sustainable use of water resources to ensure water security and support the development in Hong Kong. WSD completed a review on the Strategy in 2019 and updated the Strategy which adopts a two-pronged approach, with emphasis on containing fresh water demand growth and building resilience in fresh water supply catering for extreme effects of climate change with diversified water resources. Under the Strategy, WSD will expand the use of lower grade water (including seawater and recycled water) for flushing and other non-potable purposes to save fresh water resources.

We will supply reclaimed water to the northeast New Territories (including Sheung Shui and Fanling which are being supplied with fresh water for flushing currently) in phases from 2022 onwards for flushing and other non-potable purposes. We are currently taking forward the associated infrastructure works.

In addition, we are constructing a district-based grey water (i.e. used water collected from showers, wash basins, kitchen sinks or similar installations) recycling system at the Anderson Road Quarry site development in order to treat grey water collected at the development area and supply the treated grey water for flushing and other non-potable purposes within the area. Some sections of the project of the grey water recycling system have commenced and the system is anticipated to be commissioned in 2023.

As the existing developments in Tung Chung are still being supplied with fresh water for flushing, we plan to construct a seawater flushing system which is anticipated to be completed in 2023 to replace fresh water for flushing.

We will continue to review the expansion of using seawater and recycled water to other new development areas and those areas still being supplied with fresh water for flushing to further save fresh water resources.

- End -

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

**DEVB(W)160** 

#### (Question Serial No. 4405)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

The aim of the Water Supplies Department is to plan and develop water resources and to design, construct, maintain and operate water supply systems in order to provide round-the-clock supplies throughout the year to meet the demands of the territory. However, there is frequent occurrence of bursting of old fresh water mains aged over 20 to 30 years in many developed areas in Hong Kong due to the ageing problem, causing road subsidence and flooding, and in turn resulting in disruptions to the traffic and damages to the property of the public. In this regard, please provide the details of the bursting of fresh water mains and salt water mains for flushing in the past 3 years using the table below.

| Date | Location | Duration | Type of    | Age of | Are there    | Estimated date |
|------|----------|----------|------------|--------|--------------|----------------|
| and  |          | (hours)  | pipe       | water  | any claims   | of next        |
| time |          |          | (fresh     | mains  | made by      | comprehensive  |
|      |          |          | water /    |        | the public / | replacement of |
|      |          |          | salt water |        | commercial   | 1 1            |
|      |          |          | for        |        | tenants due  | involved       |
|      |          |          | flushing)  |        | to main      |                |
|      |          |          |            |        | bursting; if |                |
|      |          |          |            |        | yes, what is |                |
|      |          |          |            |        | the amount   |                |
|      |          |          |            |        | of claims?   |                |
|      |          |          |            |        |              |                |

Asked by: Hon MO Claudia (LegCo internal reference no.: 76)

Reply:

The Water Supplies Department (WSD) launched the Replacement and Rehabilitation Programme (the Programme) of water mains in 2000 to replace and rehabilitate about 3 000 km of aged water mains. Following the substantial completion of the Programme in 2015, the condition of the water supply networks has improved significantly. Subsequently, the WSD implements a risk-based water main asset management strategy to maintain the healthiness of the water supply networks and reduce the risk of water main bursts and leaks. We will assess the risk of water main bursts or leaks taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, past records of bursts or leaks, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or rehabilitation to reduce the risk of of water main bursts and leaks. Besides, we will carry out improvement works to water mains in "main burst hot spots" (i.e. locations with repeated water main bursts).

In fact, the number of water main bursts has been reduced from about 2 500 cases in 2000 to around 40 cases in 2019.

Details of the fresh water and salt water main bursts in the past 3 years are tabulated in **Appendices I**, **II** and **III** respectively. There are individual cases with longer duration of water supply interruption, mainly due to the water mains repair works affected by various reasons, including (i) congested ground utilities adjacent to the burst water mains hindering the repair works; (ii) the need to break concrete blocks surrounding the water mains in repair works; (iii) time taken for fabrication of special pipe fittings to suit site conditions; (iv) time taken for locating water leak spots for repair works; and (v) severe weather affecting the repair works, etc.

We have received a total of 11 claims for damages to property due to the water main burst cases in the past 3 years. Four of them, with a total claimed amount of about \$1,288,000, are currently under investigation. The remaining 7 claims were found not justified after investigation.

# Appendix I

# Details of Fresh Water and Salt Water Main Bursts in 2019

# Fresh Water

| Date and<br>Time    | Location  | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|---|---|----------------------------------|
| 08-01-2019<br>10:19 | Kwan Mun Hau Street near Light Pole No.<br>DC0163                         | Not affected  | Unknown                          |
| 18-01-2019<br>14:00 | No. 28, Shau Kei Wan Road   | Not affected  | 30.0                             |
| 25-01-2019<br>15:26 | Mui Tsz Lam River Footbridge near Light<br>Pole No. AE5587, Shatin        | Not affected  | 33.0                             |
| 10-02-2019<br>04:39 | No. 171-173, Sai Wan Ho Street  | Not affected  | Unknown                          |
| 23-02-2019<br>03:58 | Yip Kan Street near Light Pole No. L/P<br>36225, Wong Chuk Hang           | 13.5  | 1.0<br>(damaged by<br>others)    |
| 25-02-2019<br>01:40 | Near the Entrance of Passenger Clearance<br>Building of BCF               | Not affected  | 1.0<br>(ground<br>settlement)    |
| 12-03-2019<br>17:20 | Tonkin Street near Lai Chi Kok Road                                       | Not affected  | 25.0                             |
| 07-05-2019<br>10:36 | Chai Wan Road near Light Pole No. L/P<br>36350                            | 10.0  | 33.0                             |
| 08-06-2019<br>01:35 | Junction of King's Road and Westland Road                                 | Not affected  | Unknown                          |
| 26-06-2019<br>16:47 | Tai Po road near Light Pole No. N3786                                     | Not affected  | Unknown                          |
| 17-07-2019<br>02:58 | Junction of Des Voeux Road Central and Ice<br>House Street                | 19.0  | Unknown                          |
| 27-08-2019<br>07:48 | Junction of Po Hong Road and Ning<br>Hong Road near Light Pole No. EB6282 | Not affected  | Unknown                          |
| 04-09-2019<br>18:35 | Junction of Tonnochy Road and Hung Hing<br>Road                           | 6.7   | Unknown                          |
| 02-10-2019<br>05:05 | No.33, Caroline Hill Road   | 4.3   | Unknown                          |

### Salt Water

| Date and<br>Time    | Location  | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|---|---|----------------------------------|
| 01-01-2019<br>08:02 | Hip Wo Street near Hong Ning Road                           | Not affected  | 13.0                             |
| 07-01-2019<br>13:32 | Tsing Hong Road near Light Pole No.<br>W4651                | 8.6   | 20.0                             |
| 18-01-2019<br>03:17 | No. 118, Connaught Road West                                | 20.8  | Unknown                          |
| 25-01-2019<br>04:44 | No. 20-24, Hill Road  | Not affected  | Unknown                          |
| 23-02-2019<br>03:58 | Yip Kan Street near Light Pole No. 36225,<br>Wong Chuk Hang | 18.0  | 13.0                             |
| 25-02-2019<br>10:30 | No. 165, Sai Wan Ho Street                                  | 6.2   | 26.0                             |
| 22-03-2019<br>10:14 | Lei Yue Mun Road near Chak Mei House                        | 12.3  | Unknown                          |
| 08-04-2019<br>07:05 | Hoi Yu Street near Light Pole No35180                       | 6.9   | 12.0                             |
| 11-04-2019<br>15:16 | Tat Wan Road near Light Pole No. EA7632,<br>Tai Po          | 9.8   | 29.0                             |
| 15-04-2019<br>01:46 | Cannon Street near Light Pole No. 14857                     | 22.4  | 27.0                             |
| 09-05-2019<br>04:46 | Cheung Wah Street near Cheung Sha Wan<br>Road               | 11.5  | 14.0                             |
| 09-05-2019<br>22:43 | Po Lam North Road near Tsui Lam Road,<br>Tseung Kwan O      | 8.4   | 21.0                             |
| 13-05-2019<br>07:47 | Junction of How Ming Lane and Kwun Tong<br>Road             | Not affected  | 37.0                             |
| 23-05-2019<br>03:22 | Boundary Street near Waterloo Road                          | Not affected  | 17.0                             |
| 05-06-2019<br>07:58 | Tuen Mun Heung Sze Wui Road near Light<br>Pole No. DD0073   | Not affected  | 33.0                             |
| 05-06-2019<br>11:34 | Yau San Street near Light Pole No. H3501 ,<br>YUEN LONG     | Not affected  | 5.0<br>(damaged by<br>others)    |
| 28-06-2019<br>21:58 | Castle Peak Road near Light Pole No.<br>DD3955              | 8.3   | 33.0                             |
| 03-07-2019<br>11:05 | No.330, Lockhart Road                                       | 4.3   | 20.0                             |
| 04-07-2019<br>11:39 | No.11, Tsing Yi Heung Sze Wui Road                          | 15.8  | 36.0                             |

| Date and<br>Time    | Location  | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|---|---|----------------------------------|
| 10-07-2019<br>15:30 | Johnston Road near O'Brien Road                         | 10.0  | Unknown                          |
| 31-07-2019<br>05:47 | No.100, Sham Mong Road near Hoi Lai<br>Estate           | 5.5   | 9.8                              |
| 03-08-2019<br>08:05 | Kwai Hing Road near Wo Tong Tsui Street,<br>Kwai Chung  | 11.0  | Unknown                          |
| 21-08-2019<br>06:36 | No.140, Leighton Road                                   | 12.42   | 29.0                             |
| 04-09-2019<br>21:19 | Junction of Tonnochy Road and Hung Hing<br>Road         | 18.2  | Unknown                          |
| 15-10-2019<br>12:16 | Fenwick's Pier's Street near Fire Hydrant No.<br>PH1564 | Not affected  | 5.0<br>(damaged by<br>others)    |
| 22-11-2019<br>06:45 | Wong Chuk Hang Road near Light Pole No.<br>41355        | 9.8   | 25.0                             |
| 10-12-2019<br>01:12 | No.292, Wo Yi Hop Road, Kwai Chung                      | 22.5  | Unknown                          |

Note 1: "Unknown" denotes no record of age of the water main. The year of completion was not incorporated in WSD's water mains record in the past until early eighties. Hence, the age of these water mains will likely be over 30 years.

# Details of Fresh Water and Salt Water Main Bursts in 2018

## Fresh Water

| Date and<br>Time    | Location  | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|---|---|----------------------------------|
| 03/01/2018<br>15:53 | No.44, Tai Yip Street   | Not affected  | 34.0                             |
| 07/01/2018<br>03:52 | Leighton Road near Light Pole No. 49265                               | 14.0  | Unknown                          |
| 11/01/2018<br>16:36 | N.68, Ma Tau Chung Road   | Not affected  | Unknown                          |
| 13/01/2018<br>09:23 | Junction of Fleming Road and Harbour<br>Road, Wan Chai                | 1.9   | Unknown                          |
| 30/01/2018<br>16:30 | Yu Chau West Street near Wing Hong Street                             | Not affected  | Unknown                          |
| 01/02/2018<br>18:11 | Au Pui Wan Street near Fo Tan Station                                 | Not affected  | Unknown                          |
| 03/02/2018<br>17:17 | No. 351, Des Voeux Road West, Sai Ying<br>Pun                         | 9.0   | Unknown                          |
| 04/02/2018<br>01:37 | North Point Road near Light Pole No. 44997                            | 5.2   | Unknown                          |
| 15/03/2018<br>19:18 | Fenwick Pier Street near Light Pole No.<br>27310, Wan Chai            | 6.3   | 33.0                             |
| 16/03/2018<br>20:58 | Fenwick Pier Street near Light Pole No.<br>27310, Wan Chai            | 5.1   | 32.0                             |
| 28/03/2018<br>05:01 | Hoi Ning Street near No. 170, Shau Kei Wan<br>Road                    | Not affected  | Unknown                          |
| 17/04/2018<br>18:29 | Fuk Shun Street near Light Pole No.<br>FA8581, Yuen Long              | 8.5   | Unknown                          |
| 20/04/2018<br>16:40 | Pok Fu Lam Road near Light Pole No.<br>34258, Pok Fu Lam              | Not affected  | 34.0                             |
| 28/04/2018<br>15:03 | Kwong Fuk Road near Light Pole No.<br>DE3065                          | 7.8   | Unknown                          |
| 04/05/2018<br>02:03 | No.190, Hollywood Road, Central                                       | 3.9   | Unknown                          |
| 06/05/2018<br>22:42 | No. 36-42, Tai Lin Pai Road near Light Pole<br>No. FB5167, Kwai Chung | Not affected  | 28.0                             |
| 07/05/2018<br>19:57 | Ma On Shan Road near Light Pole No.<br>EA8371                         | 4.4   | 16.2                             |

| Date and<br>Time    | Location  | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|---|---|----------------------------------|
| 10/05/2018<br>22:46 | Texaco Road near Tai Wo Hau Road, Kwai<br>Chung                 | Not affected  | Unknown                          |
| 14/05/2018<br>00:46 | No.58, Tai Lin Pai Road, Kwai Chung                             | Not affected  | 33.0                             |
| 16/05/2018<br>12:00 | Tak Man Street near Man Tai Street                              | 3.5   | Unknown                          |
| 17/05/2018<br>18:28 | Chung Mei Road near Ching Mui House,<br>Tsing Yi                | 11.0  | Unknown                          |
| 19/05/2018<br>19:47 | Kwai Yik Road near Kwai Chung Road,<br>Kwai Chung               | 43.5  | Unknown                          |
| 25/05/2018<br>00:34 | Tai Loong Street near Light Pole No.<br>AC1224, Kwai Chung      | 14.3  | Unknown                          |
| 29/05/2018<br>02:28 | Third Street near Pok Fu Lam Road                               | 21.5  | Unknown                          |
| 19/06/2018<br>02:31 | Observatory Road near Kimberley Street                          | Not affected  | 31.0                             |
| 29/06/2018<br>00:03 | Yip Kan Street near Light Pole No. 36225,<br>Wong Chuk Hang     | 10.0  | Unknown                          |
| 02/07/2018<br>17:31 | King's Road near Light Pole No. 49873                           | 10.0  | Unknown                          |
| 03/07/2018<br>07:20 | Baker Street near Po Loi Street                                 | Not affected  | Unknown                          |
| 14/07/2018<br>14:57 | Nam Long Shan Road near Light Pole No.<br>50977, Wong Chuk Hang | Not affected  | 6.0<br>(damaged by<br>others)    |
| 20/07/2018<br>05:55 | Wan Hon Lane near Della Memorial School                         | Not affected  | 34.0                             |
| 02/08/2018<br>17:04 | Ma On Shan Road near Light Pole No.<br>EA8371                   | 2.7   | Unknown                          |
| 03/08/2018<br>05:40 | Junction of Sai Yu Street and Kau Yuk<br>Road, Yuen Long        | Not affected  | Unknown                          |
| 08/08/2018<br>04:34 | Hing Fat Street   | 9.8   | Unknown                          |
| 08/09/2018<br>08:26 | Harbour Road near Light Pole No. 40613,<br>Wan Chai             | 6.2   | Unknown                          |
| 16/09/2018<br>14:05 | Cheung Kwai Road, Cheung Chau                                   | 5.6   | 14.0                             |
| 19/09/2018<br>12:21 | Don Bosco Road near Retreat House,<br>Cheung Chau               | 2.5   | Unknown                          |

| Date and<br>Time    | Location   | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|--|---|----------------------------------|
| 22/09/2018<br>03:59 | Kau Yuk Road near Light Pole No. FB3077,<br>Yuen Long      | 7.0   | Unknown                          |
| 05/10/2018<br>14:01 | On Po Road near Light Pole No. EB3787,<br>Tai Po           | 43.4  | 35.0                             |
| 08/10/2018<br>05:24 | Fung Nin Road near Light Pole No. FC0765,<br>Yuen Long     | 10.8  | Unknown                          |
| 17/10/2018<br>11:25 | INO 73/1 Aberdeen Main Road Aberdeen                       |   | Unknown                          |
| 28/10/2018<br>03:18 |  |   | Unknown                          |
| 30/10/2018<br>11:03 | Kwai Shing Circuit near Hing Shing Road,<br>Kwai Chung     | 19.8  | Unknown                          |
| 31/10/2018<br>08:54 |  |   | Unknown                          |
| 01/11/2018<br>06:39 | No.25, Harbour Road, Wan Chai                              | 7.0   | 3.0                              |
| 14/11/2018<br>13:47 | No.7, Yuen Long Tai Yuk Road, Yuen Long                    | 6.8   | Unknown                          |
| 28/11/2018<br>01:58 | Bute Street near Sai Yee Street                            | Not affected  | 32.5                             |
| 08/12/2018<br>06:36 | No.22, Jardine's Bazaar                                    | 11.1  | Unknown                          |
| 10/12/2018<br>12:15 | No.50, Wo Yi Hop Road near Tai Loong<br>Street, Kwai Chung | 20.5  | Unknown                          |

# <u>Salt Water</u>

| Date and<br>Time    | Location   | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|--|---|----------------------------------|
| 02/01/2018<br>00:18 | Sau Mau Ping Road near Hip Wo Street                   | Not affected  | 9.0                              |
| 11/01/2018<br>09:50 | Kwok Shui Road near Light Pole No.<br>W1531, Tsuen Wan | 21.4  | Unknown                          |
| 13/01/2018<br>05:55 | Jaffe Road near Light Pole No. 34661, Wan<br>Chai      | Not affected  | 25.0                             |
| 13/01/2018<br>09:23 | Junction of Fleming Road and Harbour<br>Road, Wan Chai | Not affected  | Unknown                          |
| 13/01/2018          | No.122, Wellington Street                              | Not affected  | Unknown                          |

| Date and<br>Time    | Location  | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|---|---|----------------------------------|
| 09:56               |   |   |                                  |
| 15/01/2018<br>05:28 | Prince Edward West Road near Waterloo<br>Road             | Not affected  | Unknown                          |
| 30/01/2018<br>07:23 | Kwai Fuk Road near Light Pole No. W1518,<br>Kwai Chung    | 18.1  | Unknown                          |
| 01/02/2018<br>09:08 | Wo Yi Hop Road near Light Pole No.<br>FVB2893, Kwai Chung | 16.0  | Unknown                          |
| 02/02/2018<br>12:18 | Wo Yi Hop Road near Light Pole No.<br>W0518, Kwai Chung   | 15.0  | 26.0                             |
| 18/02/2018<br>17:50 | Junction of Fleming Road and Harbour<br>Road, Wan Chai    | Not affected  | Unknown                          |
| 01/03/2018<br>14:11 | 01/03/2018 Aberdeen Reservoir Road near Light Pole        |   | 28.0                             |
| 06/03/2018<br>17:01 | 8 8   |   | Unknown                          |
| 10/03/2018<br>08:22 | Pilkem Street near Bowring Street                         | 12.5  | 32.0                             |
| 14/04/2018<br>11:39 | Third Street near Water Street                            | 110.5   | 14.0                             |
| 18/04/2018<br>02:46 | Backlane near Light Pole No. 33121, Kin<br>Wah Street     | 7.3   | Unknown                          |
| 03/05/2018<br>21:33 | θ   |   | Unknown                          |
| 12/05/2018<br>23:31 | Tsing Wun Road near Light Pole No.<br>FC3772              | 28.7  | 30.0                             |
| 16/05/2018<br>05:35 | Lok Sin Road near Tung Tsing Road                         | Not affected  | 18.0                             |
| 17/05/2018<br>15:01 | Wu Chui Road near Light Pole No. H4885                    | 28.7  | Unknown                          |
| 19/05/2018<br>19:47 | Kwai Yik Road near Kwai Chung Road,<br>Kwai Chung         | 50.8  | Unknown                          |
| 20/05/2018<br>21:05 | 0/05/2018 Junction of Cheung Sha Wan Road and             |   | Unknown                          |
| 21/05/2018<br>03:55 | Ha Lo Wai near Light Pole No. V3871,<br>Kwai Chung        | 15.3  | Unknown                          |
| 22/05/2018<br>14:07 | Chun Yi Lane near Waterloo Road                           | 38.0  | Unknown                          |
| 23/05/2018<br>03:16 | Tung Choi Street near Soy Street                          | 38.4  | Unknown                          |

| Date and<br>Time    | Location   | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|--|---|----------------------------------|
| 24/05/2018<br>20:05 | Wan Po Road near Light Pole No. EB9657,<br>Tseung Kwan O         | 16.8  | 19.9                             |
| 25/05/2018<br>00:34 | Tai Loong Street near Light Pole No.<br>AC1224, Kwai Chung       | 14.6  | Unknown                          |
| 30/05/2018<br>02:43 | Hok Yuen Street near Man Lok Street                              | 19.6  | Unknown                          |
| 30/05/2018<br>06:30 | To Kwa Wan Road near Mok Cheong Street                           | Not affected  | Unknown                          |
| 09/06/2018<br>15:24 | No. 292, Wo Yi Hop Road, Kwai Chung                              | 10.7  | Unknown                          |
| 11/06/2018<br>13:58 | No. 167, Wo Yi Hop Road near Light Pole<br>No. W0516, Kwai Chung | 52.2  | 11.0                             |
| 16/06/2018<br>10:47 | 16/06/2018 Yeung Uk Road near Light Pole No.                     |   | 17.0                             |
| 17/06/2018<br>12:46 | I Yau Tong Road near Yau Tong Lane                               |   | 16.0                             |
| 20/06/2018<br>16:57 | Connaught Road West near Water Street                            | 12.2  | Unknown                          |
| 26/06/2018<br>08:36 | INO 194 Johnston Road Wan Chai                                   |   | 28.0                             |
| 08/07/2018<br>16:08 | e  |   | 26.0                             |
| 09/07/2018<br>05:00 | Shanghai Street near Hi Lung Lane                                | Not affected  | 33.0                             |
| 20/07/2018<br>05:04 | Junction of Hing Wah Street West and Sham<br>Mong Road           | 7.4   | 22.0                             |
| 23/07/2018<br>03:01 | Lei King Road near Light Pole No. 30198                          | 11.9  | 32.0                             |
| 24/07/2018<br>01:36 | Texaco Road near Sha Tsui Road, Kwai<br>Chung                    | 24.3  | 34.0                             |
| 31/07/2018<br>16:04 | 1/07/2018 Ma On Shan Road near Light Pole No.                    |   | 17.6                             |
| 01/08/2018<br>05:04 | Junction of Jervois Street and Mercer Street                     | 13.8  | Unknown                          |
| 07/08/2018<br>05:14 | Lee Tung Estate Road near Light Pole No.<br>49312, Ap Lei Chau   | 13.5  | 33.0                             |
| 12/08/2018<br>09:11 | Tai Loong Street near Shek Ying Path, Kwai<br>Chung              | 13.2  | Unknown                          |
| 04/09/2018<br>06:04 | Sheung Shing Street near Sheung Hong<br>Street                   | 13.8  | 25.0                             |

| Date and<br>Time    | Location  | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|---|---|----------------------------------|
| 04/09/2018<br>15:31 | Kung Lok Road near Hong Ning Road                         | 8.1   | Unknown                          |
| 04/10/2018<br>02:10 | Wan Po Road near Light Pole No. CE1408,<br>Tseung Kwan O  | 3.3   | 9.9                              |
| 10/10/2018<br>04:47 | Fu Kin Street near Light Pole No. EC0396,<br>Tai Wai      | 17.7  | 19.6                             |
| 24/10/2018<br>17:25 | Castle Peak Road near Lei Muk Road, Kwai<br>Chung         | Not affected  | Unknown                          |
| 04/11/2018<br>08:36 | Hau Cheung Street near Ngo Cheung Road                    | 11.8  | 20.0                             |
| 12/11/2018<br>04:43 | Waterloo Road near Flint Road, Kowloon<br>Tong            | 19.0  | 11.0                             |
| 19/11/2018<br>00:03 | O'Brien Road near Light Pole No. 24513,<br>Wan Chai       | 19.1  | 28.0                             |
| 20/11/2018<br>12:37 | IK ung Lok Road near Hong Lee Road                        |   | 19.0                             |
| 24/11/2018<br>06:07 | Connaught Road Central near Hillier Street                | 24.0  | 38.0                             |
| 26/11/2018<br>15:10 | Hung Hing Road near Tonnochy Road, Wan<br>Chai            | 22.4  | Unknown                          |
| 29/11/2018<br>00:42 | Canton Road near Wui Cheung Road                          | 48.8  | Unknown                          |
| 04/12/2018<br>02:57 | Tung Choi Street near Soy Street                          | Not affected  | Unknown                          |
| 21/12/2018<br>01:49 | Public Square Street near Nathan Road                     |   | Unknown                          |
| 25/12/2018<br>06:57 | Tai Chung Kiu Road near Light Pole No.<br>EB2314, Sha Tin | 2.1   | 8.6                              |

Note 1: "Unknown" denotes no record of age of the water main. The year of completion was not incorporated in WSD's water mains record in the past until early eighties. Hence, the age of these water mains will likely be over 30 years.

# Details of Fresh Water and Salt Water Main Bursts in 2017 Fresh Water

| Date and<br>Time   | Location  | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|--------------------|---|---|----------------------------------|
| 4/1/2017<br>7:38   | Ting Kok Road near Light Pole No. EB0388  | Not affected  | 36.5                             |
| 5/2/2017<br>20:55  | Jordan Road near Parkes Street  | Not affected  | Unknown                          |
| 15/2/2017<br>5:18  | Johnston Road near Fenwick Street   | Not affected  | Unknown                          |
| 27/2/2017<br>10:40 | No.8 Wharf Road, North Point  | 4.9   | 35.0                             |
| 27/2/2017<br>15:50 | No. 3 Comfort Terrace, North Point  | 2.2   | Unknown                          |
| 1/3/2017<br>15:45  | Victoria Park Road  | Not affected  | 11.0                             |
| 2/3/2017<br>4:55   | No.2, Lei Muk Road, Kwai Chung  | 26.1  | Unknown                          |
| 3/3/2017<br>0:49   | Po Yip Street near Light Pole No.<br>H2018,Yuen Long                              | 10.0  | Unknown                          |
| 16/3/2017<br>6:15  | No.1 Java Road  | 7.9   | 0.0                              |
| 18/3/2017<br>4:32  | Cheung Hong Street junction King's Road   | 7.8   | Unknown                          |
| 13/4/2017<br>11:20 | No. 348-350 Lockhart Road   | 0.5   | Unknown                          |
| 19/4/2017<br>15:14 | Castle Peak Road near Light Pole No.<br>AC0206, Tsuen Wan                         | Not affected  | 27.0                             |
| 20/4/2017<br>4:38  | Tsuen Wan Market Street near Light Pole<br>No. W3073, Tsuen Wan                   | 2.2   | 48.0                             |
| 23/4/2017<br>6:34  | South Lantau Road near Light Pole No.<br>FB4594, Lantau                           | 26.0  | 32.0                             |
| 24/4/2017<br>4:07  | Yun Ping Road near Light Pole No. 47494   | 5.7   | Unknown                          |
| 19/5/2017<br>13:30 | Tsing Yi North High Level Fresh Water and<br>Salt Water Pumping Station, Tsing Yi | 8.5   | 35.0                             |
| 26/5/2017<br>21:27 | Tsung Tau Ha Road near Light Pole No.<br>ST1266, Fo Tan                           | 6.1   | Unknown                          |
| 14/6/2017<br>15:45 | Victoria Park Road near Light Pole No.<br>45258                                   | Not affected  | 11.0                             |

| Date and<br>Time    | Location  | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|---|---|----------------------------------|
| 15/6/2017<br>4:47   | 8   |   | Unknown                          |
| 28/6/2017<br>4:43   | Opposite of No. 6 Fenwick Street                                    | 4.9   | Unknown                          |
| 13/7/2017<br>2:14   | Butterfly Valley Road near Lai Chi Kok<br>Reception Centre          | 12.0  | Unknown                          |
| 14/7/2017<br>13:25  | Harbour Road near Light Pole No. 27310                              | 7.0   | 32.0                             |
| 23/7/2017<br>1:11   | Container Port Road near Light Pole No.<br>FC1379, Kwai Chung       | Not affected  | Unknown                          |
| 7/8/2017<br>16:04   | Mai Po Lung near Light Pole No. FA8235,<br>San Tin, Yuen Long       | 5.3   | 28.0                             |
| 31/8/2017<br>1:36   | Backlane of No.94 Lockhart Road                                     | 3.8   | Unknown                          |
| 16/9/2017<br>23:53  | Exit D, Fo Tan MTR Station  | 6.3   | Unknown                          |
| 15/10/2017<br>12:06 | Ma Tin Road near Light Pole No. FB5828,<br>Yuen Long                | 13.3  | Unknown                          |
| 25/10/2017<br>6:06  | Nam Long Shan Road near Light Pole No.<br>40486, Aberdeen           | Not affected  | Unknown                          |
| 14/11/2017<br>12:15 | No.1-11, Kwai Hei Street, Kwai Chung                                | 29.4  | Unknown                          |
| 21/11/2017<br>0:14  | No. 60 Pok Fu Lam Road, Western                                     | 13.0  | Unknown                          |
| 22/11/2017<br>13:54 | Keung Shan near Keung Shan Raw Water<br>Break Pressure Tank, Lantau | 3.4   | 10.0                             |
| 2/12/2017<br>8:08   | No. 26 Po Tung Road, Sai Kung                                       | 4.7   | Unknown                          |
| 14/12/2017<br>11:22 | Ta Chuen Ping Street near Light Pole No.<br>FB2908, Kwai Chung      | Not affected  | Unknown                          |
| 17/12/2017<br>5:40  | Queen Street junction Des Voeux Road West                           | Not affected  | Unknown                          |
| 19/12/2017<br>1:36  | Nga Tsin Wai Road near Nam Kok Road,<br>Kowloon City                | Not affected  | Unknown                          |
| 27/12/2017<br>6:32  | Water Street near Connaught Road West                               | Not affected  | Unknown                          |

### Salt Water

| Date and<br>Time   | Location   | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|--------------------|--|---|----------------------------------|
| 4/1/2017<br>4:18   | Lei Muk Road near Wo Yi Hop Road, Kwai<br>Chung          | Not affected  | 24.0                             |
| 6/1/2017<br>15:20  | Fook Yum Road near Electric Road                         | 6.3   | 13.2                             |
| 8/1/2017<br>14:43  | Wo Yi Hop Road junction Tai Loong Street,<br>Kwai Chung  | 13.8  | Unknown                          |
| 15/1/2017<br>5:59  | Wu Chui Road near Light Pole No. FA2689                  | 10.0  | 31.0                             |
| 17/1/2017<br>2:34  | Tsing Lun Road near Tsun Wen Road, near<br>Siu Hin Court | 8.7   | 29.0                             |
| 17/1/2017<br>2:59  | Sunshine City Phase 2, near On Luk Street,<br>Ma On Shan | 77.5  | 30.6                             |
| 1/3/2017<br>3:00   | Ting Kok Road near Light Pole No.<br>EA8525, Tai Po      | 9.7   | 20.5                             |
| 8/3/2017<br>18:43  | Castle Peak Road near Light Pole No. FA 6095, Kwai Chung | Not affected  | Unknown                          |
| 14/3/2017<br>3:51  | Dai Hei Street near Light Pole No. EA7498                | 59.8  | 29.7                             |
| 18/3/2017<br>2:19  | Hennessy Road near Light Pole No. 33659                  | 7.8   | 22.0                             |
| 6/4/2017<br>5:32   | Un Chau Street near Tonkin Street                        | 8.0   | 46.8                             |
| 14/4/2017<br>10:00 | Power Street near Electric Road                          | 7.7   | 29.0                             |
| 16/4/2017<br>8:43  | Tak Hong Street near Tak Ting Street                     | Not affected  | 18.0                             |
| 18/4/2017<br>2:05  | Wu Chui Road near Light Pole No. H4885                   | 11.7  | Unknown                          |
| 18/4/2017<br>9:39  | e ,  |   | Unknown                          |
| 18/4/2017<br>16:03 | Kwun Tong Road near the junction of Choi<br>Shek Lane    | Not affected  | 11.0                             |
| 19/4/2017<br>0:03  | Lung Mun Road near Light Pole No.<br>FA2782              | 29.1  | 35.0                             |
| 25/4/2017<br>3:03  | Ching Tak Street near Lung Cheung Road                   | Not affected  | 9.0                              |
| 16/5/2017<br>3:01  | Sheung Shing Street near Sheung Lok Street               | 16.1  | Unknown                          |

| Date and<br>Time   | Location   | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|--------------------|--|---|----------------------------------|
| 19/5/2017<br>5:34  | No. 137 Sai Wan Ho Street  | Not affected  | 24.0                             |
| 31/5/2017<br>1:47  | Waterloo Road near Canton Road                                   | Not affected  | Unknown                          |
| 4/6/2017<br>3:11   | Fu Ning Street near Shing Tak Street                             | Not affected  | 19.0                             |
| 10/6/2017<br>16:32 | Connaught Road Central near Rumsey Street                        | Not affected  | Unknown                          |
| 22/6/2017<br>19:12 | No. 38 Cloud View Road   | 85.3  | 10.0                             |
| 13/7/2017<br>18:17 | No.17 Pak Tai Street   | Not affected  | 18.0                             |
| 17/7/2017<br>22:07 |  |   | Unknown                          |
| 23/7/2017<br>1:11  | Not attected   |   | Unknown                          |
| 28/7/2017<br>5:41  | Kwai Shing Circuit near Light Pole No.<br>FA9806, Kwai Chung     | 7.7   | Unknown                          |
| 4/8/2017<br>5:43   | Kwai Hing Road near MTR Station, Kwai13.3                        |   | Unknown                          |
| 8/8/2017<br>21:08  | IOpposite No. 43 Tsun Yip Street I Not attected                  |   | Unknown                          |
| 10/8/2017<br>15:35 | Tolo Highway near Chainage 9.15, Sha Tin                         | 10.0  | 10.2                             |
| 12/8/2017<br>12:03 | Sai On Street near Light Pole No. 44710,<br>Aberdeen             | 10.8  | Unknown                          |
| 18/8/2017<br>10:53 | Tsuen Wan Market Street near Light Pole<br>No. AC1986, Tsuen Wan | 1.3   | Unknown                          |
| 29/8/2017<br>13:14 | Chik Fai Street near Light Pole No. N1495,<br>Tai Wai, Shatin    | 15.5  | 35.0                             |
| 29/8/2017<br>13:19 | 29/8/2017 No. 53-55 Ngau Tau Kok Road 24.4                       |   | Unknown                          |
| 8/9/2017<br>7:27   | 8/9/2017 Nga Chuk Street near Light Pole                         |   | 17.0                             |
| 10/9/2017<br>6:30  | Canton Road near Wui Cheung Road                                 | 4.7   | Unknown                          |
| 15/9/2017<br>3:23  | Cheung Wing Road near Light Pole<br>No.FA6348, Kwai Chung        | Not affected  | Unknown                          |
| 23/9/2017<br>23:02 | Hiu Kwong Street near Sau Mau Ping Road                          | 18.0  | Unknown                          |

| Date and<br>Time    | Location  | Duration of<br>Water Supply<br>Interruption<br>(hour) | Age of Water<br>Main<br>(Note 1) |
|---------------------|---|---|----------------------------------|
| 13/10/2017<br>4:03  | Hoi Bun Road near Kai Hing Road                           | Not affected  | Unknown                          |
| 13/10/2017<br>5:17  | Lung Mun Road near Light Pole No.<br>AD0417               | 12.3  | 18.0                             |
| 25/10/2017<br>14:01 | Opposite of No.83, Kung Lok Road, Kwun<br>Tong            | 9.2   | Unknown                          |
| 31/10/2017<br>16:15 | Jaffe Road junction O'Brien Road                          | 6.3   | Unknown                          |
| 1/11/2017<br>0:16   | Nam On Street junction Sun Sing Street,<br>Shau Kei Wan   | 4.0   | 24.0                             |
| 3/11/2017<br>5:03   | No. 216-218 Texaco Road, Tsuen Wan                        | Not affected  | 32.0                             |
| 9/11/2017<br>5:22   |   |   | 33.4                             |
| 13/11/2017<br>5:34  | Kansu Street near Ferry Street                            | 26.3  | 32.0                             |
| 22/11/2017<br>8:00  | No. 139 Hennessy Road                                     | 4.1   | 28.0                             |
| 7/12/2017<br>11:40  | Shing Mun Road near Light Pole No.<br>V3871, Kwai Chung   | 31.3  | Unknown                          |
| 19/12/2017<br>2:40  | Lung Mun Road near Light Pole No.<br>FC3459, Tuen Mun     | 18.7  | 31.0                             |
| 20/12/2017<br>4:16  | No.1 Po Tai Street near Block 3 Ocean<br>View, Ma On Shan | 9.7   | 17.2                             |
| 21/12/2017<br>16:08 | Hung Mui Kuk Road, Tai Wai                                | Not affected  | 34.5                             |

Note 1: "Unknown" denotes no record of age of the water main. The year of completion was not incorporated in WSD's water mains record in the past until early eighties. Hence, the age of these water mains will likely be over 30 years.

Examination of Estimates of Expenditure 2020-21

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)161** 

### (Question Serial No. 6095)

| Head:                  | (194) Water Supplies Department       |
|------------------------|---------------------------------------|
| Subhead (No. & title): | Not Specified                         |
| Programme:             | Not Specified                         |
| Controlling Officer:   | Director of Water Supplies (C L WONG) |
| Director of Bureau:    | Secretary for Development             |

#### Question:

a. Please set out the quantity, value and stock of surgical masks produced by the Correctional Services Department (CSI masks) that the Water Supplies Department (WSD) obtained from the Government Logistics Department (GLD) each month in the past 3 years in the following table:

| Month/Year | No. of CSI masks | Value of CSI   | Stock of CSI masks |
|------------|------------------|----------------|--------------------|
|            | obtained         | masks obtained |                    |
|            |                  |                |                    |

b. Please set out the quantity, value, stock and consumption of surgical masks that the WSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of surgical  | No. of surgical | Stock | Consumption |
|------------|------------------|-----------------|-------|-------------|
|            | masks obtained   | masks procured  |       |             |
|            | from GLD (value) | (value)         |       |             |
|            |                  |                 |       |             |

c. Please set out the quantity, value, stock and consumption of N95 masks that the WSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of N95 masks | No. of N95     | Stock | Consumption |
|------------|------------------|----------------|-------|-------------|
|            | obtained from    | masks procured |       |             |
|            | GLD (value)      | (value)        |       |             |
|            |                  |                |       |             |

d. Please set out the quantity, value, stock and consumption of gowns that the WSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No.    | of  | gowns | No.   | of    | gowns   | Stock | Consumption |
|------------|--------|-----|-------|-------|-------|---------|-------|-------------|
|            | obtair | ned | from  | procu | red ( | (value) |       |             |

| GLD (value) |  |  |
|-------------|--|--|
|             |  |  |

e. Please set out the quantity, value, stock and consumption of protective coverall suits that the WSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of protective coverall suits | No. of protective coverall suits | Consumption |
|------------|----------------------------------|----------------------------------|-------------|
|            |                                  | procured (value)                 |             |
|            | GLD (value)                      |                                  |             |
|            |                                  |                                  |             |

f. Please set out the quantity, value, stock and consumption of face shields that the WSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No.     | of    | face | Value   | of   | face | Stock   | of | face | Consumption |
|------------|---------|-------|------|---------|------|------|---------|----|------|-------------|
|            | shields | procu | ired | shields | proc | ured | shields |    |      |             |
|            |         |       |      |         |      |      |         |    |      |             |

g. Please set out the quantity, value, stock and consumption of goggles that the WSD obtained from the GLD or procured each month in the past 3 years in the following table:

| Month/Year | No. of goggles procured | Value of goggles procured | Stock of goggles | Consumption |
|------------|-------------------------|---------------------------|------------------|-------------|
|            |                         |                           |                  |             |

h. Did the WSD supply or sell surgical masks, N95 masks, face shields, goggles, gowns and protective coverall suits to other organisations in the past 3 years? If yes, please provide the relevant information, including the quantity, consumption and stock, in the following table:

| Month/Year | Name of organisations | Manner of<br>provision<br>(e.g. sold<br>or<br>supplied<br>for free) | Surgical<br>masks | N95<br>masks | Face<br>shields | Goggles | Gowns | Protective<br>coverall<br>suits |
|------------|-----------------------|---|-------------------|--------------|-----------------|---------|-------|---------------------------------|
|            |                       |   |                   |              |                 |         |       |                                 |

i. If the WSD is to supply or sell surgical masks, N95 masks, face shields, goggles, gowns and protective coverall suits to other organisations, what are the departments and the ranks of the officers responsible for making such decisions? Please provide the ranks of the officers involved in each decision, the date they made the decision and other relevant information.

Asked by: Hon MO Claudia (LegCo internal reference no.: 184)

Reply:

Given the latest developments in the course of the epidemic, global demand for personal protective equipment (PPE) (including masks) is surging and the Government is facing fierce competition in procurement. The Government considers it undesirable to disclose at this stage detailed information about each department's PPE stocks, sources of PPE procurement, quantities and values of PPE procured, PPE usage and so on in the past few years and of late. This is to avoid undermining the Government Logistics Department's and the other government departments' bargaining power when procuring PPE.

The Water Supplies Department did not supply or sell surgical masks, N95 masks, face shields, goggles, gowns or protective coverall suits to other organisations in the past 3 years.

Examination of Estimates of Expenditure 2020-21

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)162** 

### (Question Serial No. 6546)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

#### Question:

Regarding the "continuation of the 'Design, Build and Operate' contract for the first stage of Tseung Kwan O Desalination Plant and the laying of the associated water mains":

1. What are the year of completion, quantity of water supply and the number of households supplied with the water respectively?

2. Will the Government increase the number of desalination plants? If yes, what are the details? If no, what are the reasons?

Asked by: Hon SHIU Ka-chun (LegCo internal reference no.: 324)

Reply:

1. The "Design, Build and Operate" contract of the first stage of Tseung Kwan O (TKO) Desalination Plant commenced in December 2019 and the desalination plant is expected to be commissioned in 2023. The first stage of the desalination plant will have a water production capacity up to 50 million cubic metre (mcm) per annum. Fresh water produced by the TKO Desalination Plant and that treated by the Pak Kong Water Treatment Works will be transferred to the existing TKO Fresh Water Primary Service Reservoir for supplying to a total of about 1.4 million population in Hong Kong East, Kowloon East and TKO.

2. The Water Supplies Department (WSD) promulgated the Total Water Management Strategy (the Strategy) in 2008 mapping out the strategy for sustainable use of water resources to ensure water security and support the development in Hong Kong. WSD completed a review on the Strategy in 2019 and updated the Strategy which adopts a two-pronged approach, with emphasis on containing fresh water demand growth and building resilience in fresh water supply catering for extreme effects of climate change with diversified water resources. Under the Strategy, WSD will develop desalination as a fresh water resource that is not susceptible to impact of climate change. Nevertheless, the cost of seawater desalination is currently higher than that of purchasing DJ water, and the

electricity consumption and carbon emissions of desalination are also much higher than that of transferring and treating DJ water. In view of this, following the recommendation of the Strategy, we construct the first stage of TKO Desalination Plant which can supply about 5% of the fresh water consumption in Hong Kong to cater for extreme effects of climate change. Provision has been made for future expansion of the desalination plant to the ultimate water production capacity of 100 mcm per annum. Besides, we will review the Strategy in a timely manner and update it when appropriate to cope with the changes in different factors, including water demand, effect of climate change on local rainfall, as well as the cost-effectiveness, relevant technology development, reliability and impacts on the environment of various water resources, etc. Moreover, when planning for water supply in individual development areas, we will study whether desalination or other water resources best suit the development areas concerned, taking into account a host of factors including capital investment and operation and maintenance costs of the desalination plant which will be affected by the distance between the development areas and the shore, whether the development areas are near the existing fresh water supply networks and facilities, as well as their capacities, etc.

Examination of Estimates of Expenditure 2020-21

Reply Serial No.

# CONTROLLING OFFICER'S REPLY

**DEVB(W)163** 

### (Question Serial No. 4039)

| Head:                  | (194) Water Supplies Department             |
|------------------------|---|
| Subhead (No. & title): | Not Specified                               |
| Programme:             | (1) Water Supply: Planning and Distribution |
| Controlling Officer:   | Director of Water Supplies (C L WONG)       |
| Director of Bureau:    | Secretary for Development                   |

Question:

Regarding "the continuation of overseeing the investigation and detailed design for the relocation of Diamond Hill fresh water and salt water service reservoirs into caverns":

1. What are the staff expenditure and staff establishment involved in the aforesaid work?

2. Are there any revisions made to the current content of the plan according to the views gathered in consultations?

3. When will the Government expect to conduct district and public consultations again?

Asked by: Hon WU Chi-wai (LegCo internal reference no.: 57)

Reply:

1. The Water Supplies Department (WSD) has designated 3 staff members to be responsible for overseeing consultants in carrying out the investigation and detailed design for the proposed relocation of Diamond Hill fresh water and salt water service reservoirs into caverns (hereinafter referred to as "the relocation project"), including 1 Chief Engineer, 1 Senior Engineer and 1 Engineer. Since they have other duties to handle as well, no separate breakdown of the remuneration expenses involved in the aforementioned work is available.

2. The WSD consulted the Wong Tai Sin District Council on the preliminary design of the proposed relocation project on 9 January and 6 March 2018. With reference to the opinions raised by the District Council members, we revised the location of the caverns as well as the access tunnel portal and alignment (hereinafter referred to as "the revised proposal"), including changing the access tunnel portal to a location further away from the residential areas and relocating the main caverns northwestward, so as to minimise the impact on the residents in the area and nearby slopes.

3. The investigation and detailed design stage for the proposed relocation project commenced in end 2018. The WSD sought views from the public (including relevant District Council members, owners' corporations and the community) on the revised proposal of the preliminary design in early 2020. Currently, the WSD is following up on the opinions collected, and expects to consult the Wong Tai Sin District Council on the revised proposal in May 2020, and solicit its support for adopting the revised location of the caverns as well as the access tunnel portal and alignment so as to carry out the corresponding detailed design.