

**CAPITAL WORKS RESERVE FUND  
(Payments)**

| Sub-head<br>(Code)  | Approved projects  | Approved<br>project<br>estimate | Actual<br>expenditure<br>to 31.3.2021 | Revised<br>estimate<br>2021–22 | Estimate<br>2022–23   |
|---|--|---------------------------------|---------------------------------------|--------------------------------|-----------------------|
|   |  | \$'000                          | \$'000                                | \$'000                         | \$'000                |
| <b>Head 709—Waterworks</b>                                    |  |                                 |                                       |                                |                       |
| <b>Infrastructure</b>   |  |                                 |                                       |                                |                       |
| <b>Water Supplies—Combined fresh/<br/>salt water supplies</b> |  |                                 |                                       |                                |                       |
| 9189WC  | Replacement and rehabilitation of<br>water mains, stage 4 phase 2.....   | 4,510,300                       | 4,476,048                             | 10,874                         | <b>3,998</b>          |
| 9191WC  | Replacement and rehabilitation of<br>water mains, stage 4 phase 1.....   | 6,262,400                       | 6,223,033                             | 16,500                         | <b>22,867</b>         |
| 9196WC  | Implementation of Water Intelligent<br>Network .....   | 1,236,000                       | 19,362                                | 75,000                         | <b>189,520</b>        |
| 9198WC  | Implementation of Water Intelligent<br>Network, stage 1 .....  | 239,700                         | 139,555                               | 11,230                         | <b>6,115</b>          |
| 9201WC  | Relocation of Diamond Hill Fresh<br>Water and Salt Water Service<br>Reservoirs to caverns—<br>construction works.....                                    | Cat. B                          | —                                     | —                              | <b>96,535 †</b>       |
| 9202WC  | Implementation of Water Intelligent<br>Network, stage 2 .....  | 655,400                         | 97,912                                | 58,328                         | <b>100,500</b>        |
| 9203WC  | Relocation of Diamond Hill fresh<br>water and salt water service<br>reservoirs to caverns—<br>investigation study, design and site<br>investigation..... | 127,500                         | 21,583                                | 36,270                         | <b>6,411</b>          |
|   | Sub-total .....  | <u>13,031,300</u>               | <u>10,977,493</u>                     | <u>208,202</u>                 | <u><b>425,946</b></u> |
| <b>Water Supplies—Fresh water<br/>supplies</b>                |  |                                 |                                       |                                |                       |
| 9181WF  | In-situ reprovisioning of Sha Tin<br>water treatment works (South<br>Works)—main works.....  | 7,019,900                       | 164,519                               | 481,000                        | <b>1,310,000</b>      |
| 9334WF  | Expansion of Tai Po water treatment<br>works and ancillary raw water and<br>fresh water transfer facilities—part<br>2 works .....                        | 6,176,700                       | 4,571,845                             | 112,000                        | <b>64,035</b>         |
| 9344WF  | In-situ reprovisioning of Sha Tin<br>water treatment works (South<br>Works)—design and site<br>investigation.....  | 149,100                         | 134,648                               | 1,348                          | <b>1,865</b>          |
| 9347WF  | Reprovisioning of Harcourt Road<br>fresh water pumping station.....  | Cat. B                          | —                                     | —                              | <b>10,002 †</b>       |
| 9350WF  | Improvement of water supply to<br>Sheung Shui and Fanling .....  | 521,300                         | 342,385                               | 7,832                          | <b>101</b>            |

†9201WC Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$2,334,200,000 is planned to start in the second quarter of the 2022–23 financial year, with an estimated expenditure of \$96,535,000 in 2022–23.

†9347WF Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$555,400,000 is planned to start in the third quarter of the 2022–23 financial year, with an estimated expenditure of \$10,002,000 in 2022–23.

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|--|--|---------------------------------|---------------------------------------|--------------------------------|---------------------|
|  |  | \$'000                          | \$'000                                | \$'000                         | \$'000              |
| <b>Waterworks</b>                                  |  |                                 |                                       |                                |                     |
| <i>Infrastructure—Cont'd.</i>                      |  |                                 |                                       |                                |                     |
| <b>Water Supplies—Fresh water supplies—Cont'd.</b> |  |                                 |                                       |                                |                     |
| 9353WF   | Upgrading of Sheung Wong Yi Au fresh water supply system.....                                      | 136,500                         | —                                     | 13,690                         | 35,920              |
| 9355WF   | Water supply to new housing developments in Sheung Shui and Fanling .....                          | 1,699,700                       | 284,987                               | 228,000                        | 120,000             |
| 9356WF   | Upgrading of Tung Chung fresh water supply system.....   | 300,200                         | 134,863                               | 37,135                         | 4,402               |
| 9357WF   | Design and construction for first stage of desalination plant at Tseung Kwan O—main works.....     | 7,727,500                       | 1,014,997                             | 1,035,000                      | 1,300,000           |
| 9363WF   | Upgrading of disinfection facilities in water treatment works.....                                 | 875,600                         | 524,468                               | 111,548                        | 191,547             |
| 9364WF   | Design and construction for first stage of desalination plant at Tseung Kwan O—mainlaying .....    | 720,500                         | 277,918                               | 258,000                        | 108,532             |
| 9366WF   | Siu Ho Wan water treatment works extension—detailed study, design and site investigation .....     | 111,500                         | 25,918                                | 14,000                         | 4,500               |
| 9368WF   | Improvement to Dongjiang water mains P4 at Sheung Shui and Fanling .....                           | 1,071,400                       | 23,770                                | 190,388                        | 240,000             |
| 9369WF   | Upgrading of Sheung Wong Yi Au fresh water supply system—stage 1 .....                             | 207,000                         | 8,445                                 | 30,150                         | 39,350              |
| 9372WF   | Ngau Tam Mei Water Treatment Works Extension—investigation study, design and site investigation .. | 136,600                         | —                                     | 9,200                          | 31,370              |
| 9373WF   | Siu Ho Wan Water Treatment Works extension—main works .....  | 3,694,900                       | —                                     | —                              | 705,000             |
|  | Sub-total .....  | 30,548,400                      | 7,508,763                             | 2,529,291                      | 4,166,624           |
| <b>Water Supplies—Salt water supplies</b>          |  |                                 |                                       |                                |                     |
| 9043WS   | Upgrading of Wan Chai salt water supply system.....  | 271,100                         | 267,613                               | 1,500                          | 1,000               |
| 9053WS   | Upgrading of Chai Wan salt water supply system.....  | 379,100                         | 187,728                               | 35,000                         | 5,000               |
| 9054WS   | Salt water supply to Sha Tin Area 52, Shui Chuen O.....  | 136,000                         | —                                     | 13,000                         | 21,800              |
| 9055WS   | Reclaimed water supply to Sheung Shui and Fanling .....  | 1,255,500                       | —                                     | 80,882                         | 187,660             |
| 9056WS   | Improvement of salt water supply to Tsuen Wan and Kwai Chung .....                                 | 348,600                         | —                                     | 16,890                         | 34,750              |
|  | Sub-total .....  | 2,390,300                       | 455,341                               | 147,272                        | 250,210             |

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|-------------------------|---|---------------------------------|---------------------------------------|--------------------------------|-----------------------------|
|                         |   | \$'000                          | \$'000                                | \$'000                         | <b>\$'000</b>               |
| <b>Waterworks</b>       |   |                                 |                                       |                                |                             |
| <b>Block allocation</b> |   |                                 |                                       |                                |                             |
| 9100WX                  | Waterworks, studies and investigations for items in Category D of the Public Works Programme... | —                               | —                                     | 2,312,980                      | <b>2,313,730 ¶</b>          |
|                         | Sub-total .....   | —                               | —                                     | 2,312,980                      | <b>2,313,730</b>            |
|                         | <b>Works completed, cancelled or curtailed.....</b>   | —                               | —                                     | 62,100                         | —                           |
|                         | <i>Head 709: total.....</i>   | 45,970,000                      | 18,941,597                            | 5,259,845                      | <b>7,156,510</b>            |

¶ Subject to the Finance Committee's funding approval of the total allocation for the block allocation subheads for 2022–23.