

**CONTROLLING OFFICER'S REPLY**

**ENB203**

**(Question Serial No. 3667)**

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 the Environment

Question:

1. Over the past three years, what are the number of foul water pipe misconnection cases received by the Department, the number of resolved cases, as well as the expenditure on rectification of the foul water pipe misconnection outside private buildings and rehabilitation of public sewers?
2. What are the progress of and expenditure involved in each item of sewerage works over the past three years and in the coming year?
3. What is the latest progress of the Village Sewerage Programme?

Asked by: Hon LEUNG Mei-fun, Priscilla (LegCo internal reference no.: 22)

Reply:

The information sought is provided as follows:

1. Over the past 3 years, the Drainage Services Department (DSD) received 103 public sewer misconnection cases. Of these, 71 cases were resolved. The expenditure on rectification of the public sewer misconnection outside private buildings was about \$1.2 million. Besides, the expenditure on rehabilitation of public sewers was about \$600 million.
2. The table below sets out the major sewerage works being implemented and subject to funding approval by the Legislative Council and the expenditure involved in the works over the past 3 years and in the coming year:

Project titles	Expected completion year	2017-18 (Actual) (\$million)	2018-19 (Actual) (\$million)	2019-20 (Revised estimate) (\$million)	2020-21 (Estimate) (\$million)
Upgrading of Central and East Kowloon sewerage – phase 3	2024	0.000	1.866	28.200	80.830
Construction of dry weather flow interceptor at Cherry Street box culvert	2022	2.429	49.009	76.770	94.390
Construction of additional sewage rising main and rehabilitation of the existing	2025	79.990	150.000	100.000	60.000

Project titles	Expected completion year	2017-18 (Actual) (\$million)	2018-19 (Actual) (\$million)	2019-20 (Revised estimate) (\$million)	2020-21 (Estimate) (\$million)
sewage rising main between Tung Chung and Siu Ho Wan					
Shek Wu Hui Effluent Polishing Plant	2034	0.000	0.000	35.000	330.000
Rehabilitation of trunk sewers in Tuen Mun	2023	0.000	4.435	67.000	70.000
Expansion of Sha Tau Kok Sewage Treatment Works – phase 1	2025	0.000	11.041	128.000	205.470
Rehabilitation of trunk sewers in Kowloon, Sha Tin and Sai Kung	2022	0.274	33.879	61.000	79.000
Upgrading of Kwun Tong preliminary treatment works	2022	15.406	56.088	59.670	65.000
Sewerage to Lei Yue Mun Village	2023	0.000	3.519	24.000	37.340
Upgrading of sewage pumping stations and sewerage along Ting Kok Road	2023	0.000	1.771	50.000	80.000
Trunk sewers at Hiram's Highway	2020	2.386	6.400	4.867	12.763
Upgrading of San Wai sewage treatment works – phase 1	2020	421.795	493.704	417.000	200.000
Enhancement works for Kwun Tong sewage pumping station	2022	9.971	135.548	246.000	176.632
Upgrading of West Kowloon and Tsuen Wan sewerage – Phase 1	2022	4.556	21.881	23.500	28.000
Outlying Islands sewerage stage 2 – Peng Chau village sewerage phase 2 package 1	2022	0.000	4.200	6.000	18.000
North District sewerage stage 2 part 2A – village sewerage for Tong To	2022	0.000	0.219	1.150	4.010
Relocation of Sha Tin sewage treatment works to caverns – site preparation and access tunnel construction	2022	0.000	0.000	156.689	289.200
Rehabilitation of underground sewers stage 1	2022	0.000	2.100	24.493	38.721
Tolo Harbour sewerage of unsewered areas, stage 2, phase 2	2024	0.000	0.000	0.000	22.000
Port Shelter sewerage, stage 2, package 3	2025	0.000	0.000	0.000	40.000
Port Shelter sewerage, stage 3, package 2	2025	0.000	0.000	0.000	50.000
Yuen Long Effluent Polishing Plant – stage 1	2026	0.000	0.000	0.000	100.000
Tseung Kwan O sewerage for villages*	2024	0.000	0.000	0.000	37.700

Project titles	Expected completion year	2017-18 (Actual) (\$million)	2018-19 (Actual) (\$million)	2019-20 (Revised estimate) (\$million)	2020-21 (Estimate) (\$million)
Village sewerage for Luk Tei Tong and Ma Po Tsuen*	2026	0.000	0.000	0.000	2.930
Outlying Islands sewerage stage 2 – Lamma village sewerage phase 2, package 2*	2025	0.000	0.000	0.000	2.095
Sewerage for Ma Yau Tong village, Tseung Kwan O*	2024	0.000	0.000	0.000	19.240
Upgrading of West Kowloon and Tsuen Wan sewerage – phase 2*	2027	0.000	0.000	0.000	97.300
Construction of San Shek Wan sewage treatment works, associated submarine outfall and Pui O sewerage works*	2026	0.000	0.000	0.000	5.238
Village Sewerage in Fanling Wai, So Kwun Po and Leng Pei Tsuen, Fanling*	2025	0.000	0.000	0.000	6.810
Upgrading of Tuen Mun sewerage, phase 1, part 2*	2024	0.000	0.000	0.000	30.000
Outlying Islands sewerage, stage 2 – upgrading of Cheung Chau sewage treatment and disposal facilities*	2026	0.000	0.000	0.000	85.000
West Kowloon and Tsuen Wan village sewerage – phase 1*	2024	0.000	0.000	0.000	16.760
Rehabilitation of underground sewers stage 2*	2025	0.000	0.000	0.000	20.260
Relocation of Sha Tin sewage treatment works to caverns – main caverns construction and upstream sewerage works*	2031	0.000	0.000	0.000	5.480

\* The items of works subject to funding approval by the Legislative Council.

3. Regarding the Village Sewerage Programme, as at December 2019, sewerage works at 255 villages were completed while those at about 275 villages are being implemented or have been included in the Public Works Programme.

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