

**CONTROLLING OFFICER'S REPLY**

**ENB050**

**(Question Serial No. 2501)**

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: (2) Sewage Services

Controlling Officer: Director of Drainage Services (Alice PANG)

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.: 168)

Reply:

The information sought is provided as follows:

1. Over the past 3 years, the Drainage Services Department (DSD) received 149 foul water pipe misconnection cases. Of these, 123 cases have been resolved. The expenditure on rectification of the foul water pipe misconnection outside private buildings was about \$2 million. On the other hand, the expenditure on rehabilitation of public sewers was about \$850 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 title	Expected completion year	2018-19 (Actual) (\$million)	2019-20 (Actual) (\$million)	2020-21 (Revised estimate) (\$million)	2021-22 (Estimate) (\$million)
Upgrading of Central and East Kowloon sewerage – phase 3	2024	1.866	28.231	83.830	127.380
Construction of dry weather flow interceptor at Cherry Street box culvert	2022	49.009	67.842	104.390	65.560
Construction of additional sewage rising main and rehabilitation of the existing sewage rising main between Tung Chung and Siu Ho Wan	2025	150.000	91.045	90.000	49.000

Project title	Expected completion year	2018-19 (Actual) (\$million)	2019-20 (Actual) (\$million)	2020-21 (Revised estimate) (\$million)	2021-22 (Estimate) (\$million)
Shek Wu Hui Effluent Polishing Plant	2034	0.000	41.276	476.691	658.898
Rehabilitation of trunk sewers in Tuen Mun	2023	4.435	67.249	80.000	84.000
Expansion of Sha Tau Kok Sewage Treatment Works – phase 1	2025	11.041	179.982	240.960	214.400
Rehabilitation of trunk sewers in Kowloon, Sha Tin and Sai Kung	2022	33.879	68.531	87.350	60.000
Upgrading of Kwun Tong preliminary treatment works	2022	56.088	59.662	65.000	66.160
Sewerage to Lei Yue Mun Village	2023	3.519	25.177	27.340	34.690
Upgrading of sewage pumping stations and sewerage along Ting Kok Road	2023	1.771	60.782	120.000	130.000
Enhancement works for Kwun Tong sewage pumping station	2022	135.548	268.753	246.572	107.200
Upgrading of West Kowloon and Tsuen Wan sewerage – Phase 1	2022	21.881	28.729	35.000	20.000
Outlying Islands sewerage stage 2 – Peng Chau village sewerage phase 2 package 1	2022	4.200	7.102	11.000	11.500
North District sewerage stage 2 part 2A – village sewerage for Tong To	2022	0.219	1.132	2.470	7.990
Relocation of Sha Tin sewage treatment works to caverns – site preparation and access tunnel construction	2022	0.000	172.943	343.430	355.270
Rehabilitation of underground sewers stage 1	2022	2.100	24.493	33.721	56.200
Tolo Harbour sewerage of unsewered areas, stage 2, phase 2	2024	0.000	0.000	22.000	39.228
Port Shelter sewerage, stage 2, package 3	2025	0.000	0.000	18.000	64.840
Port Shelter sewerage, stage 3, package 2	2025	0.000	0.000	22.000	85.160
Yuen Long Effluent Polishing Plant – stage 1	2027	0.000	0.000	85.000	440.000
Tseung Kwan O sewerage for villages	2025	0.000	0.000	3.000	12.200
Sewerage for Ma Yau Tong village, Tseung Kwan O	2024	0.000	0.000	2.000	12.400
Upgrading of West Kowloon and Tsuen Wan sewerage – phase 2	2026	0.000	0.000	24.000	86.000
Construction of San Shek Wan Sewage Treatment Works and Pui O village sewerage	2026	0.000	0.000	0.000	102.500
Village Sewerage in Fanling Wai, So Kwun Po and Leng Pei Tsuen, Fanling	2025	0.000	0.000	0.300	15.000

Project title	Expected completion year	2018-19 (Actual) (\$million)	2019-20 (Actual) (\$million)	2020-21 (Revised estimate) (\$million)	2021-22 (Estimate) (\$million)
Village Sewerage in Northern Tuen Mun	2024	0.000	0.000	6.600	32.500
Outlying Islands sewerage, stage 2 – upgrading of Cheung Chau sewage treatment and disposal facilities	2026	0.000	0.000	3.000	87.000
West Kowloon and Tsuen Wan village sewerage – phase 1	2023	0.000	0.000	3.150	19.190
Rehabilitation of underground sewers stage 2	2025	0.000	0.000	5.000	11.810
Relocation of Sha Tin Sewage Treatment Works to caverns – main caverns construction and upstream sewerage works	2031	0.000	0.000	0.000	90.500
Outlying Islands sewerage, stage 2 – extension of sewerage system to other unsewered villages in Mui Wo*	2026	0.000	0.000	0.000	3.910
Outlying Islands sewerage stage 2 – Lamma village sewerage phase 2, package 2*	2026	0.000	0.000	0.000	3.320
North East New Territories sewerage system upgrade*	2027	0.000	0.000	0.000	5.470
Construction and rehabilitation of trunk sewage rising mains in Yuen Long*	2026	0.000	0.000	0.000	2.520
Construction and rehabilitation of sewage rising mains in Tai Po Kau*	2023	0.000	0.000	0.000	0.230
Construction and rehabilitation of trunk sewage rising mains in Yau Tong*	2026	0.000	0.000	0.000	1.840

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

3. Regarding the Village Sewerage Programme, as at December 2020, sewerage works at 258 villages have been completed while those at about 290 villages are being implemented or have been included in the Public Works Programme.

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