

**Drainage Services Department (DSD)**  
**Consolidated Annual Open Data Plan (Spatial Data Plan included) for 2024 to 2026**

**A. Departmental datasets to be released in 2024**

**i. Spatial Data**

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Target Release Date (in mm/yyyy)</b>	<b>Update Frequency</b>
1	Environment	Complaint Case	Complaint Case	12/2024	Quarterly

**ii. Non-Spatial Data**

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Target Release Date (in mm/yyyy)</b>	<b>Update Frequency</b>
1	Environment	Laboratory Data and Sewage Flow Data	Laboratory data of final effluent quality and flow data in 8 sewage treatment plants (Sai Kung, Shatin, Shek Wu Hui, Tai Po, Yuen Long, Pillar Point Sham Tsang and San Wai) in CSV format.	01/2024 (San Wai)	Monthly

## B. Departmental datasets to be released in 2025 and 2026

### i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

### ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

## C. Datasets planned to be opened up by other organisations

### (1) [Name of organisation]

#### i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

#### ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

**D. Progress: Datasets already uploaded to DATA.GOV.HK and/or CSDI Portal by Department and other organisations**

**i. Spatial Data**

# Remark: Entries of datasets released in or before 2022 were based on “Annual Spatial Data Plan for 2023 to 2025”.

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Released Date (in mm/yyyy)</b>	<b>Update Frequency</b>
1	Utilities	Box Culvert / Tunnel Path (Sewage)	Path of box culvert / tunnel (sewage)	12/2022	Quarterly
2	Utilities	Box Culvert / Tunnel Path (Stormwater)	Path of box culvert / tunnel (stormwater)	12/2022	Quarterly
3	Utilities	Box Culvert / Tunnel Polygon (Sewage)	Area of box culvert / tunnel (sewage)	12/2022	Quarterly
4	Utilities	Box Culvert / Tunnel Polygon (Stormwater)	Area of box culvert / tunnel (stormwater)	12/2022	Quarterly
5	Utilities	Catchpit	A chamber connected with channels/pipes	12/2022	Quarterly
6	Utilities	Chamber (Sewage)	A chamber accommodates pipes and accessories (sewage)	12/2022	Quarterly
7	Utilities	Chamber (Stormwater)	A chamber accommodates pipes and accessories (stormwater)	12/2022	Quarterly
8	Utilities	Channel	A channel is generally in form of open channel, step channel, u-channel and half-round channel, etc.	12/2022	Quarterly
9	Utilities	Drop Shaft	A drop shaft is normally an vertical conduit	12/2022	Quarterly
10	Utilities	Inlet	A position where water flow is collected	12/2022	Quarterly
11	Utilities	Interface Valve Chamber	A chamber equipped with an interface valve	12/2022	Quarterly

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Released Date (in mm/yyyy)</b>	<b>Update Frequency</b>
12	Utilities	List of Facilities (Sewage Treatment Facilities, Stormwater Pumping Stations and Inflatable Dams)	Information about DSD's sewage treatment facilities, stormwater pumping stations and inflatable dams	12/2022	Yearly
13	Utilities	Manhole (Combined)	A chamber connected with drainage conduits (combined)	12/2022	Quarterly
14	Utilities	Manhole (Sewage)	A chamber connected with drainage conduits (sewage)	12/2022	Quarterly
15	Utilities	Manhole (Stormwater)	A chamber connected with drainage conduits (stormwater)	12/2022	Quarterly
16	Utilities	Multiple Pipes (Sewage)	More than one pipe placed in parallel or in layers (sewage)	12/2022	Quarterly
17	Utilities	Multiple Pipes (Stormwater)	More than one pipe placed in parallel or in layers (stormwater)	12/2022	Quarterly
18	Utilities	Multiple Rising Mains (Sewage)	More than one pressure main placed in parallel or in layers (sewage)	12/2022	Quarterly
19	Utilities	Multiple Rising Mains (Stormwater)	More than one pressure main placed in parallel or in layers (stormwater)	12/2022	Quarterly
20	Utilities	Oil / Petrol Interceptor	A device for interception of oily substance	12/2022	Quarterly
21	Utilities	Outfall (Combined)	Normally refers to discharge pipe or outlet (combined)	12/2022	Quarterly
22	Utilities	Outfall (Sewage)	Normally refers to discharge pipe or outlet (sewage)	12/2022	Quarterly
23	Utilities	Outfall (Stormwater)	Normally refers to discharge pipe or outlet (stormwater)	12/2022	Quarterly
24	Utilities	Outlet	A position where water flow is discharged	12/2022	Quarterly
25	Utilities	Pipe (Combined)	A conduit for conveyance of flow (combined)	12/2022	Quarterly
26	Utilities	Pipe (Sewage)	A conduit for conveyance of flow (sewage)	12/2022	Quarterly
27	Utilities	Pipe (Stormwater)	A conduit for conveyance of flow (stormwater)	12/2022	Quarterly
28	Utilities	Rising Main (Sewage)	A pressurised pipeline for conveyance of flow (sewage)	12/2022	Quarterly

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Released Date (in mm/yyyy)</b>	<b>Update Frequency</b>
29	Utilities	Rising Main (Stormwater)	A pressurised pipeline for conveyance of flow (stormwater)	12/2022	Quarterly
30	Utilities	Sand Trap	A device for trapping of sand	12/2022	Quarterly
31	Utilities	Tapping Point (Sewage)	Normally refers to a collection point that discharge to sewer system	12/2022	Quarterly
32	Utilities	Tapping Point (Stormwater)	Normally refers to a collection point that discharge to stormwater system	12/2022	Quarterly
33	Utilities	Terminal Manhole (Sewage)	Last manhole positioned within the premises as close to the boundary as possible (sewage)	12/2022	Quarterly
34	Utilities	Terminal Manhole (Stormwater)	Last manhole positioned within the premises as close to the boundary as possible (stormwater)	12/2022	Quarterly
35	Utilities	Tunnel Protection Zone	Generally refers to protection zone of sewage/stormwater tunnel	12/2022	Quarterly
36	Environment	Chemical Dosage	Information of the Daily dosage of Sodium Hypochlorite and Sodium Bisulphite used for the Chlorination/Dechlorination process at Stonecutters Island Sewage Treatment Works and Stanley Sewage Treatment Works	04/2023	Twice per Year
37	Recreation and Culture	Record of Visit to DSD Facilities and DSD Outreach Educational Programme	The data includes the type of visit/ facility, visiting location and number of visitors/participants	04/2023	Yearly
38	Environment	Effluent Quality (Daily)	The dataset provides information of the E.coli count of the Grab Effluent Sample of Stonecutters Island Sewage Treatment Works and Ma Wan Sewage Treatment Works	10/2023	Twice per Year
39	Environment	Laboratory Data and Sewage Flow Data	Laboratory data of final effluent quality and flow data in seven sewage treatment plants	10/2023	Monthly
40	Environment	Sewage Flow Data	The dataset provides information of the Total Monthly Flow of 4 Sewage Treatment Works (Stonecutters Island; Siu Ho Wan, Stanley and Ma Wan) managed by the Drainage Services Department	10/2023	Twice per Year

## ii. Non-Spatial Data

# Remark: Entries of datasets released in or before 2022 were based on “Annual Open Data Plan for 2023 to 2025”

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	City Management and Utilities	City Management/ Factsheet (Flood Prevention)	Overview of information/statistics about flood prevention in CSV format.	06/2019	Annually
2	City Management and Utilities	City Management/ Factsheet (Social Performance)	Overview of information/statistics about social performance in CSV format.	06/2019	Annually
3	City Management and Utilities	Stakeholder Engagement	Overview of information/statistics about stakeholder engagement in CSV format.	06/2019	Annually
4	Environment	Laboratory Data and Sewage Flow Data	Laboratory data of final effluent quality and flow data in 7 sewage treatment plants (Sai Kung, Shatin, Shek Wu Hui, Tai Po, Yuen Long, Pillar Point and Sham Tsang) in CSV format.	06/2019 (Sai Kung, Shatin, Shek Wu Hui, Tai Po and Yuen Long)  01/2021 (Pillar Point and Sham Tsang)	Monthly
5	Environment	Drainage Records	Pipes and manholes only, same as the data set currently released to GeoInfo Map of LandsD in JSON format.	06/2019	Quarterly
6	Environment	Sewage Treatment	Overview of information/statistics about sewage treatment in CSV format.	06/2019	Annually

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7	Environment	Sewage Services Charges	Overview of information/statistics about Sewage Services Charges in CSV format.	06/2019	Annually
8	Environment	Environmental Management & Performance	Overview of information/statistics about environmental management & performance in CSV format.	06/2019	Annually
9	City Management and Utilities	Sewage Treatment Facilities, Stormwater Pumping Stations and Inflatable Dams	Overview of information about DSD's sewage treatment facilities, stormwater pumping stations and inflatable dams in CSV format.	06/2019	Annually
10	Finance	Expenditures of Projects	Expenditures of capital works projects in JSON format.	12/2019	Annually
11	Miscellaneous	Record of Visit to DSD Facilities and DSD Outreach Educational Programme (Including No. and of Venue of Activities)	Record of Visit to DSD Facilities and DSD Outreach Educational Programme (Including No. and of Venue of Activities) in CSV format.	12/2019	Annually
12	Miscellaneous	The Number of Public Enquiries and Complaints Received by the Drainage Services Department	The number of public enquiries and complaints received by DSD (excluding restricted data like personal data) in JSON format.	07/2020	Quarterly
13	Environment	Sewage Flow Data	Total monthly sewage flow of 4 Sewage Treatment Works (Stonecutters Island; Siu Ho Wan; Stanley and Ma Wan) in JSON format.	07/2020 (Stonecutters Island; Siu Ho Wan and Stanley)  07/2021 (Ma Wan)	Half-yearly



<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Released Date (in mm/yyyy)</b>	<b>Update Frequency</b>
14	Environment	Effluent Quality	Effluent performance of 2 Sewage Treatment Works (Stonecutters Island and Ma Wan) in JSON format.	07/2020 (Stonecutters Island)  07/2021 (Ma Wan)	Half-yearly
15	Environment	Effluent Quality (Monthly G-mean)	Monthly geometry average of daily E.coli count of 2 Sewage Treatment Works (Stonecutters Island and Ma Wan) in JSON format.	07/2020 (Stonecutters Island)  07/2021 (Ma Wan)	Half-yearly
16	Environment	Chemical Dosage	Daily dosage of Sodium Hypochlorite and Sodium Bisulphite used for the chlorination/dechlorination process at Stonecutters Island Sewage Treatment Works and Stanley Sewage Treatment Works in JSON format.	07/2020	Half-yearly

**Drainage Services Department (DSD)**  
**December 2023**