

**Highways Department**

**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	Transportation	Strategic Route Chainage Markers	The data provides location information of the chainage plates of strategic routes.	04/2024	As and when there is update
2	Transportation	Tunnel Route Chainage Markers	The data provides location information of the chainage plates of tunnel routes.	04/2024	As and when there is update

**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>
--	N/A	N/A	N/A	N/A	N/A

**B. Departmental datasets to be released in 2025 and 2026****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>
--	N/A	N/A	N/A	N/A	N/A

**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>
--	N/A	N/A	N/A	N/A	N/A

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

(1) N/A

### 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>
--	N/A	N/A	N/A	N/A	N/A

### 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>
--	N/A	N/A	N/A	N/A	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”.

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	Transportation	Barrier Fence	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of barrier fence maintained by Highways Department.	12/2022	Quarterly
2	Transportation	Bridge	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of bridge maintained by Highways Department.	12/2022	Quarterly
3	Transportation	Cover to Walkway	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of covers of walkway maintained by Highways Department.	12/2022	Quarterly
4	Transportation	Crash Cushion	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of crash cushion maintained by Highways Department.	12/2022	Quarterly
5	Transportation	Footbridge	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of footbridge maintained by Highways Department.	12/2022	Quarterly
6	Transportation	Noise Barrier	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of noise barrier maintained by Highways Department.	12/2022	Quarterly
7	Transportation	Noise Barrier (at grade and not exceeding 3m high)	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of noise barrier (at grade and not exceeding 3m high) maintained by Highways Department.	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>
8	Transportation	Noise Enclosure	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of noise enclosure maintained by Highways Department.	12/2022	Quarterly
9	Transportation	Pavement Polygon	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of types of pavement maintained by Highways Department.	12/2022	Quarterly
10	Transportation	Roadside Planter Wall	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of roadside planter wall maintained by Highways Department.	12/2022	Quarterly
11	Transportation	Sign Gantry	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of sign gantry maintained by Highways Department.	12/2022	Quarterly
12	Transportation	Street Name Plate	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of street name plate maintained by Highways Department.	12/2022	Quarterly
13	Transportation	Subway	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of subway maintained by Highways Department.	12/2022	Quarterly
14	Transportation	Underpass	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of underpass maintained by Highways Department.	12/2022	Quarterly
15	City Management and Utilities	Drain – Catchpit	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of catchpit maintained by Highways Department.	12/2022	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
16	City Management and Utilities	Drain – Gully Grating	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of gully and grating maintained by Highways Department.	12/2022	Quarterly
17	City Management and Utilities	Drain – Manhole	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of manhole maintained by Highways Department.	12/2022	Quarterly
18	City Management and Utilities	Surface Channel	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of surface channel maintained by Highways Department.	12/2022	Quarterly
19	City Management and Utilities	Lamp Post Location Data	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of public lighting lamp posts maintained by Highways Department.	12/2022	Quarterly
20	City Management and Utilities	Excavation Permit	<u>GeoJSON, GML, KML and CSV formats</u> The data provides information of the current excavation permits issued by Highways Department.	12/2022	Weekly
21	Transportation	Sensitive Street	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of sensitive streets.	03/2023	As and When there are New Entries or Records
22	Transportation	Strategic Street	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of strategic streets.	03/2023	As and When there are New Entries or Records

## 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	Excavation Permit	<p><u>JSON format</u> Permit data including:</p> <ul style="list-style-type: none"> <li>Plan ID, Permit start/end date, Permit duration, Location, Length, Width, Depth of excavation and Purpose of excavation</li> </ul> <p>By using the API, the above data have been released in GML &amp; KML format in October 2019.</p>	06/2019	Weekly
2	City Management and Utilities	Lamp Post Location Data	<p><u>CSV format</u> Data such as Lamp No., District, Street, Latitude and Longitude.</p>	06/2019	Quarterly
3	Development, Geography and Land Information	Bituminous Material Suppliers on Approved List	<p><u>CSV format</u> Data including:</p> <ul style="list-style-type: none"> <li>Name of Specialist Contractors on the List of Approved Suppliers of Materials and Specialist Contractors for Public Works under “Supply of Bituminous Pavement Materials and Construction of Special Bituminous Surfacing” Category;</li> </ul> <p>Data is based on the information in DEVB’s website</p>	03/2019	Quarterly
4	Development, Geography and Land Information	Yearly Bituminous Material Consumption	<p><u>CSV format</u> Consumption data including:</p> <ul style="list-style-type: none"> <li>Sum of annual bituminous material consumption of ArchSD, CEDD, DSD, HyD &amp; WSD in preceding year;</li> <li>Sum of forecast annual bituminous material consumption of ArchSD, CEDD, DSD, HyD &amp; WSD in the next 3 years;</li> </ul> <p>Data is based on the information provided by the respective departments</p>	06/2019	Annual

<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>
5	Development, Geography and Land Information	Tender Award & Forecast	<u>CSV format</u> Information of contracts and consultancies awarded in the past 12 months, and forecast of invitation to tender for contracts and consultancies in the coming 12 months.	6/2020	Monthly
6	Finance	Spending data of Head 60 – Highways Department under the General Revenue Account	<u>CSV format</u> The data is related to the spending data of Head 60 – Highways Department under the General Revenue Account.	09/2023	Quarterly

**Highways Department  
December 2023**