

## Transport Department

### Spatial Data Plan for 2023 to 2025

#### A . Departmental datasets to be opened up in 2023

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Transportation	Coordinates of ferry piers	Locations of ferry piers	03/2023	Every 2 Weeks
2	Transportation	Coordinates of peak tram stops	Locations of peak tram stops	03/2023	Every 2 Weeks
3	Transportation	Journey Time Indicators (2nd Generation)	Locations of Journey Time Indicators showing the estimated journey time of major roads and cross-harbour tunnels	03/2023	Every 2 Minutes
4	Transportation	Location and occupancy status of non-metered on-street parking spaces installed with sensors	Locations and occupancy status of non-metered on-street parking spaces installed with sensors detecting the real-time parking vacancy	03/2023	Every Minute
5	Transportation	Junctions with Red Light Camera System installed	List of Junctions with Red Light Camera System installed	06/2023	As and when there is update
6	Transportation	Locations of Speed Enforcement Camera housing	Locations of Speed Enforcement Camera housing	06/2023	As and when there is update
7	Transportation	Locations of traffic detectors	Locations of traffic detectors installed on strategic routes / major roads	06/2023	Every 2 Weeks
8	Transportation	Traffic data from AI Video Analytics System of CCTVs	Locations and traffic data of CCTVs from AI Video Analytics System	08/2023	Every 15 Minutes
9	Transportation	Traffic data collected by traffic detectors installed at Smart Lampposts	Locations and traffic data of traffic detectors installed at Smart Lampposts	12/2023	Every 30 Seconds

**B . Departmental datasets to be opened up in 2024 and 2025**

<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	N/A				

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

<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	N/A				

**D . Progress: Datasets already opened up on CSDI Portal by Department and other organisations**

<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	Transportation	Bus Route	Bus routes of franchised buses	12/2022	Monthly
2	Transportation	Coordinate of Bus Stop Location	Locations of bus stop	12/2022	Every 2 Weeks
3	Transportation	Coordinate of GMB Terminus Location	Locations of green minibus terminus	12/2022	Every 2 Weeks
4	Transportation	Coordinate of Tram Stop Location	Locations of tram stop	12/2022	Every 2 Weeks
5	Transportation	Cross Boundary Unit	Locations and basic information of Cross Boundary Unit	12/2022	As and when there is update
6	Transportation	Cycling Information	Locations of cycle tracks, and locations and quantities of bicycle parking spaces	12/2022	Twice per Year
7	Transportation	Designated Car Testing Centres	Locations and basic information of Designated Car Testing Centres	12/2022	As and when there is update
8	Transportation	Digitized Traffic Aids Drawings	The Traffic Aids Drawings dataset contains traffic signs, traffic signals, road markings and other traffic aids data for supporting the development of intelligent transport system, fleet management system and car navigation etc. This dataset has been incorporated into Transportation Framework Spatial Data Theme.	12/2022	Monthly
9	Transportation	Distribution of Metered Parking Spaces and Occupancy of those Installed with New Parking Meters	Distribution of Metered Parking Spaces and Occupancy of those Installed with New Parking Meters	12/2022	Every 1 Minute

**D . Progress: Datasets already opened up on CSDI Portal by Department and other organisations**

<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>
10	Transportation	Driving Services Section	Locations and basic information of Licensing and Driving Services Offices	12/2022	As and when there is update
11	Transportation	Driving Test Appointment Office and Written Test Centre	Locations and basic information of Driving Test Appointment Office and Written Test Centre	12/2022	As and when there is update
12	Transportation	Driving Test Centres	Locations and basic information of Driving Test Centres	12/2022	As and when there is update
13	Transportation	Driving-offence Points Office	Locations and basic information of Driving-offence Points Office	12/2022	As and when there is update
14	Transportation	Junction Blacksite List	Locations of junction black site	12/2022	Quarterly
15	Transportation	Licensing Offices	Locations and basic information of Licensing Offices	12/2022	As and when there is update
16	Transportation	Licensing Record Offices	Locations and basic information of Licensing Record Offices	12/2022	As and when there is update
17	Transportation	Parking Vacancy Data	Basic information and parking vacancy data of participating car parks	12/2022	From Hourly to Real-time
18	Transportation	Public Vehicles Unit	Locations and basic information of Public Vehicles Unit	12/2022	As and when there is update

**D . Progress: Datasets already opened up on CSDI Portal by Department and other organisations**

<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>
19	Transportation	Road Network	The Road Network dataset includes traffic directions, turning restrictions at road junctions, stopping restrictions and other road traffic data for supporting the development of intelligent transport system, fleet management system and car navigation etc. This dataset has been incorporated into Transportation Framework Spatial Data Theme.	12/2022	Monthly
20	Transportation	Route list for Traffic Impact Assessment for roadworks	Location of Traffic Impact Assessment routes for roadworks	12/2022	As and when there is update
21	Transportation	Route list for day-time ban for roadworks	Location of day-time ban routes for roadworks	12/2022	As and when there is update
22	Transportation	Speed Map Panels	Locations and images of speed map panels	12/2022	Every 2 Minutes
23	Transportation	Traffic Flow Census	The Traffic Flow Census provides vehicle flow information of Hong Kong. These statistical data are collected through the counting at the counting stations. The dataset includes cordon lines, screenlines and the location of the counting stations and their survey data. This dataset has been incorporated into Transportation Framework Spatial Data Theme.	12/2022	Yearly
24	Transportation	Traffic Snapshot Images	CCTV camera locations and traffic snapshot images	12/2022	Every 2 Minutes

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<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>
25	Transportation	Vehicle Examination Centres	Locations and basic information of Vehicle Examination Centres	12/2022	As and when there is update

**Transport Department**

**December 2022**