

Transport Department

Consolidated Annual Open Data Plan (Spatial Data Plan included) for 2026 to 2028

A. Departmental datasets to be released in 2026

i. Spatial Data

| Item No. | Type of Data | Name of Dataset | General Description | Target Release Date (in mm/yyyy) | Update Frequency |
|----------|----------------|--|--|----------------------------------|-----------------------|
| 1 | Transportation | Coordinate of Fleet Taxi Stopping Places | Location of Fleet Taxi Stopping Places | 03/2026 | As and when necessary |
| 2 | Transportation | Roadworks Location Data | Location of roadworks by HyD for roads with speed limit $\geq 70\text{km/h}$ | 06/2026 | As and when necessary |

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 | - | - | - | - |

B. Departmental datasets to be released in 2027 and 2028

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) Taxi Fleet Licensees

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 | Transportation | Taxi Fleet Information | Information and operating status of fleet taxis in JSON format (Data owned and released by fleet licensees) | Q2 2026 | To be announced |

D. Progress: Datasets already uploaded to Open Data Portal 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 | Bus Route | Bus routes of franchised buses | 12/2022 | Monthly |
| 2 | Transportation | Coordinate of Bus Stop Location | Locations of bus stop | 12/2022 | Bi-weekly |
| 3 | Transportation | Coordinates of ferry piers | Locations of ferry piers | 03/2023 | Bi-weekly |
| 4 | Transportation | Coordinate of GMB Terminus Location | Locations of green minibus terminus | 12/2022 | Bi-weekly |
| 5 | Transportation | Coordinates of peak tram stop | Locations of peak tram stops | 03/2023 | Bi-weekly |
| 6 | Transportation | Coordinate of Tram Stop Location | Locations of tram stop | 12/2022 | Bi-weekly |
| 7 | Transportation | Cross Boundary Unit | Locations and basic information of Cross Boundary Unit | 12/2022 | As and when there is major update |
| 8 | Transportation | Cycling Information | Locations of cycle tracks, and locations and quantities of bicycle parking spaces | 12/2022 | Half-yearly |
| 9 | Transportation | Designated Car Testing Centres | Locations and basic information of Designated Car Testing Centres | 12/2022 | As and when there is major update |
| 10 | Transportation | Distribution of Metered Parking Spaces and its Occupancy | The occupancy data of parking spaces installed with parking meters and the distribution of all metered parking spaces at different districts in Hong Kong | 12/2022 | From every Minute to Daily |
| 11 | Transportation | Driving Services Section | Locations and basic information of Licensing and Driving Services Offices | 12/2022 | As and when there is major update |
| 12 | 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 major update |
| 13 | Transportation | Driving Test Centres | Locations and basic information of Driving Test Centres | 12/2022 | As and when there is major update |

| Item No. | Type of Data | Name of Dataset | General Description | Released Date (in mm/yyyy) | Update Frequency |
|----------|----------------|--|---|----------------------------|-----------------------------------|
| 14 | Transportation | Driving-offence Points Office | Locations and basic information of Driving-offence Points Office | 12/2022 | As and when there is major update |
| 15 | 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 |
| 16 | Transportation | Junction Blacksite List | Locations of junction black site | 12/2022 | Quarterly |
| 17 | Transportation | Junctions with Red Light Camera System installed | List of Junctions with Red Light Camera System installed | 06/2023 | As and when there is major update |
| 18 | Transportation | Licensing Offices | Locations and basic information of Licensing Offices | 12/2022 | As and when there is major update |
| 19 | Transportation | Licensing Record Offices | Locations and basic information of Licensing Record Offices | 12/2022 | As and when there is major update |
| 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 | 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 | From every Minute to Daily |
| 23 | Transportation | Locations of Speed Enforcement Camera housing | Locations of Speed Enforcement Camera housing | 06/2023 | As and when there is major update |
| 24 | Transportation | Locations of traffic detectors | Locations of Traffic Detectors installed on strategic routes / major roads | 06/2023 | Every 2 Minutes |
| 25 | Transportation | Parking Vacancy Data | Basic information and parking vacancy data of participating car parks | 12/2022 | From Hourly to Real-time |
| 26 | Transportation | Public Vehicles Unit | Locations and basic information of Public Vehicles Unit | 12/2022 | As and when there is major update |
| 27 | Transportation | Road Network (2nd Generation) | 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. | 12/2022 | Monthly |

| Item No. | Type of Data | Name of Dataset | General Description | Released Date (in mm/yyyy) | Update Frequency |
|----------|----------------|--|---|----------------------------|-----------------------------------|
| | | | This dataset has been incorporated into Transportation Framework Spatial Data Theme. | | |
| 28 | Transportation | Speed Map Panels (2nd Generation) | Locations and images of speed map panels | 12/2022 | Every 2 Minutes |
| 29 | Transportation | Traffic Aids Drawings (2nd generation) | 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. | 12/2022 | Monthly |
| 30 | Transportation | Traffic data collected by traffic detectors installed at Smart Lampposts | Locations of traffic detectors installed at Smart Lampposts and traffic data from traffic detectors installed in Smart Lampposts including traffic volume, traffic speed and road occupancy | 12/2023 | Every 30 Seconds |
| 31 | Transportation | Traffic Data from AI Video Analytics System of CCTVs | Locations of CCTVs with traffic data from AI Video Analytics System including traffic volume and traffic speed | 08/2023 | Every 15 Minutes |
| 32 | 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. | 12/2022 | Yearly |
| 33 | Transportation | Traffic Snapshot Images | CCTV camera locations and traffic snapshot images | 12/2022 | Every 2 Minutes |
| 34 | Transportation | Vehicle Examination Centres | Locations and basic information of Vehicle Examination Centres | 12/2022 | As and when there is major update |
| 35 | Transportation | Tunnel and Control Area Operators | Locations and basic information of Tunnel and Control Area Operators | 03/2024 | Yearly |
| 36 | Transportation | Pedestrian Streets | Area and effective hours of Pedestrian Streets | 06/2024 | Quarterly |

| Item No. | Type of Data | Name of Dataset | General Description | Released Date (in mm/yyyy) | Update Frequency |
|-----------------|---------------------|--------------------------------|---|-----------------------------------|-------------------------|
| 37 | Transportation | Taxi Stands | Locations of Taxi Stands (Urban, NT, Lantau, NT and Urban, Cross Harbour) | 09/2024 | Half-yearly |
| 38 | Transportation | Taxi Pick-up & Drop-off Points | Locations of Implemented Taxi Pick-Up/Drop-Off Points | 12/2024 | Half-yearly |
| 39 | Transportation | Green Minibus Route | Routes of green minibuses | 12/2024 | Monthly |

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 | Transportation | Annual Traffic Census survey data | Hourly traffic volumes by proportions of 10 vehicle classes from traffic detectors installed on selected routes in XML format | 04/2021 | Daily |
| 2 | Transportation | Bus service of New Lantao Bus Company (1973) Limited | Information of the bus service in JSON format <i>(Data owned and released by New Lantao Bus Company (1973) Limited)</i> | 08/2019 | Real-time |
| 3 | Transportation | Cycling Information | Location of major cycle tracks and bicycle parking sites in GDB, KML, GML and GFS formats | 03/2020 | Half-yearly |
| 4 | Transportation | Distribution of metered parking spaces at different districts in Hong Kong | Tables showing the distribution of metered parking spaces at different districts in Hong Kong in CSV and XLSX formats | 03/2018 | Half-yearly |
| 5 | Transportation | Headway information of public transport services | Headway information of different means of public transport services in GTFS format | 01/2019 | Bi-weekly |
| 6 | Transportation | Journey time indicators | Average journey time for major roads displayed on all journey time indicators in XML format | 03/2011 | Every 2 minutes |
| 7 | Transportation | Junction blacksite list | List of junction blacksite in CSV and XLS formats | 04/2018 | Quarterly |
| 8 | Transportation | Junctions with Red Light Camera System installed | Junctions with Red Light Camera System installed in KML, CSV and XLSX formats | 03/2022 | As and when there is major update |
| 9 | Transportation | Lantau Closed Road Permit for tour service of non-franchised bus application status | List of Lantau Closed Road Permit for tour service of non-franchised bus application status in CSV and XLSX formats | 06/2018 | As and when necessary |

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|----|----------------|---|--|---------|---|
| 10 | Transportation | List of ferry service timetables and fare tables of Chuen Kee Ferry Limited | List of ferry service timetables and fare tables in CSV format <i>(Data owned and released by Chuen Kee Ferry Limited)</i> | 02/2021 | As and when there is major update |
| 11 | Transportation | List of ferry service timetables and fare tables of Peng Chau Kai To Limited | List of ferry service timetables and fare tables in CSV format for “Discovery Bay – Mui Wo” route. <i>(Data owned and released by Peng Chau Kai To Limited)</i> | 01/2022 | As and when there is major update |
| 12 | Transportation | List of ferry service timetables, fare tables and real-time estimated time of arrival of next ferry trip of Fortune Ferry Company Limited | List of ferry service timetable and fare table in CSV format as well as real-time estimated time of arrival of next ferry trip in JSON format for “Central – Hung Hom” route. <i>(Data owned and released by Fortune Ferry Company Limited)</i> | 12/2021 | As and when there is major update/Real-time |
| 13 | Transportation | List of ferry service timetables, fare tables and real-time estimated time of arrival of next ferry trip of Fortune Ferry Company Limited | List of ferry service timetables and fare tables in CSV format as well as real-time estimated time of arrival of next ferry trip in JSON format for “Water Taxi” route. <i>(Data owned and released by Fortune Ferry Limited)</i> | 12/2021 | As and when there is major update |
| 14 | Transportation | List of ferry service timetables, fare tables and real-time estimated time of arrival of next ferry trip of Fortune Ferry Company Limited | List of ferry service timetables and fare tables in CSV format as well as real-time estimated time of arrival of next ferry trip in JSON format for “Tuen Mun - Tung Chung - Sha Lo Wan - Tai O” route. <i>(Data owned and released by Fortune Ferry Limited)</i> | 06/2022 | As and when there is major update |
| 15 | Transportation | List of ferry service timetables, fare tables and real-time estimated time of arrival of next ferry trip of Hong Kong & Kowloon Ferry Limited | List of ferry service timetables and fare tables in CSV format as well as real-time estimated time of arrival of next ferry trip in JSON format. <i>(Data owned and released by Hong Kong & Kowloon Ferry Limited)</i> | 12/2021 | As and when there is major update/Real-time |
| 16 | Transportation | List of ferry service timetables and fare tables of The Star Ferry Company Limited | List of ferry service timetables and fare tables in CSV and XLSX formats <i>(Data owned and released by The “Star” Ferry Company Limited)</i> | 12/2018 | As and when necessary |

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|----|----------------|---|--|---------|---|
| 17 | Transportation | List of ferry service timetables, fare tables and real-time estimated time of arrival of next ferry trip of Sun Ferry Services Company | List of ferry service timetables and fare tables in CSV format as well as real-time estimated time of arrival of next ferry trip in JSON format. <i>(Data owned and released by Sun Ferry Services Company)</i> | 12/2021 | As and when there is major update/Real-time |
| 18 | Transportation | List of ferry service timetables, fare tables of Tsui Wah Ferry Service (H.K.) Limited | List of ferry service timetables and fare tables in CSV format for “Aberdeen – Pak Kok Tsuen – Yung Shue Wan” route. <i>(Data owned and released by Tsui Wah Ferry Service (H.K.) Limited)</i> | 03/2022 | As and when there is major update |
| 19 | Transportation | List of routes where day-time roadworks are banned | Location of routes where roadworks in day-time are banned in KML format | 12/2022 | As and when there is update |
| 20 | Transportation | List of routes requiring traffic impact assessment for roadworks | Location of routes for which traffic impact assessment is required for roadworks in KML format | 12/2022 | As and when there is update |
| 21 | Transportation | Locations of Licensing and Driving Services Offices, Driving Test and Vehicle Examination Centres, Public Vehicles Unit and Driving-offence Points Office | List of Locations of Licensing and Driving Services Offices, Driving Test and Vehicle Examination Centres, Public Vehicles Unit and Driving-offence Points Office in KML format | 01/2021 | As and when there is major update |
| 22 | Transportation | Locations of Smart Device for the Elderly and the Disabled | List of Locations of Smart Device for the Elderly and the Disabled to extend Flashing Green Time in CSV and XLSX formats | 05/2018 | As and when necessary |
| 23 | Transportation | Locations of Speed Enforcement Camera housing | Locations of Speed Enforcement Camera Housing (Government Tunnel and Control Area excluded) in KML, CSV and XLSX formats | 03/2022 | As and when there is major update |
| 24 | Transportation | Monthly Traffic and Transport Digest | Monthly Traffic and Transport Digest in CSV and XLS formats | 04/2018 | Monthly |
| 25 | Transportation | MTR routes, fares and barrier-free facilities | MTR routes, fares and barrier-free facilities in CSV format <i>(Data owned and released by MTR Corporation Limited)</i> | N/A | Monthly |

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|----|----------------|---|---|-----------------------------------|------------------|
| 26 | Transportation | Occupancy status of non-metered on-street parking spaces installed with sensors | Real-time parking vacancy data of about 250 non-metered on-street parking spaces installed with sensors in CSV format (data for the remaining non-metered on-street parking spaces will be provided once sensors are installed) | 06/2022 | Every 1 minute |
| 27 | Transportation | Parking vacancy data | Parking vacancy data and basic car park information, such as location, address, height restriction, etc. in JSON format | 06/2017 | Hourly/Real-time |
| 28 | Transportation | Parking vacancy data of on-street metered parking spaces | Real-time parking vacancy data of on-street metered parking spaces in CSV format | 01/2021 | Every 1 minute |
| 29 | Transportation | Particulars of first registered vehicles | Particulars of first registered vehicles in CSV and XLSX formats | 12/2019 | Monthly |
| 30 | Transportation | Predicted traffic data from Traffic Data Analytics System | Real-time or predicted (for departure in the next 15 to 90 minutes) estimated journey time for routes selected by users in JSON format | 04/2022 | Every 5 minutes |
| 31 | Transportation | Real-time arrival data of green minibuses (GMBs) | Real-time arrival information for 3 consecutive GMBs of each GMB route at each stop in JSON format | From 12/2020 - Q4 2022 by batches | Every 1 minute |
| 32 | Transportation | Real time Arrival Data of Kowloon Motor Bus and Long Win Bus Services | Routes, bus stops and real-time Estimated Time of Arrival (ETA) data in JSON format (<i>Raw Data owned by Kowloon Motor Bus Company (1933) Limited and Long Win Bus Company Limited</i>) | 03/2021 | Every 1 minute |
| 33 | Transportation | Real-time MTR train information | Arrival time information for up to the next four trains of the Airport Express, Tung Chung Line, West Rail Line and Tseung Kwan O Line in JSON format (<i>Data owned and released by MTR Corporation Limited</i>) | 08/2019 | Real-time |
| | | | Arrival time information for up to the next four trains of the Light Rail and Tuen Ma Line in JSON format (<i>Data owned and released by MTR Corporation Limited</i>) | 04/2021 and 06/2021 | Real-time |

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|----|----------------|---|---|---------------------|-----------------------|
| | | | Arrival time information for up to the next four trains of the East Rail Line in JSON format <i>(Data owned and released by MTR Corporation Limited)</i> | 05/2022 | Real-time |
| | | | Arrival time information for up to the next four trains of the South Island Line and Tsuen Wan Line in JSON format <i>(Data owned and released by MTR Corporation Limited)</i> | 02/2023 and 04/2023 | Real-time |
| 34 | Transportation | Real-time “Next Bus” arrival time and related data of Citybus | Routes, bus stops and real-time Estimated Time of Arrival (ETA) data in JSON format <i>(Data owned and released by Citybus Limited)</i> | 08/2019 | Every 1 minute |
| 35 | Transportation | Real-time “Next Bus” arrival time and related data of New World First Bus | Routes, bus stops and real-time Estimated Time of Arrival (ETA) data in JSON format <i>(Data owned and released by New World First Bus Services Limited)</i> | 08/2019 | Every 1 minute |
| 36 | Transportation | Real-time traffic data from Traffic Data Analytics System | Real-time or predicted (for departure in the next 15 to 90 minutes) estimated journey time for routes selected by users in JSON format | 04/2022 | Every 5 minutes |
| 37 | Transportation | Road network | Road network data in CSV, FGDB, GFS, GML, KML, MDB, XML and XSD formats | 11/2017 | Monthly |
| 38 | Transportation | Road Traffic Accident Statistics | Traffic accident and casualties statistics in CSV and XLSX formats | 06/2019 | Yearly |
| 39 | Transportation | Routes and fares of public transport | Routes and fares of franchised bus, green minibus (GMB), ferry, peak tram and tram in CSV, GeoJSON, KML, MDB and XML formats | 01/2013 | Bi-weekly |
| 40 | Transportation | Schedules and fare tables of licensed ferry services | List of schedules and fare tables of licensed ferry services in CSV and XLSX formats | 09/2019 | As and when necessary |
| 41 | Transportation | Special traffic news | The latest special traffic and transportation arrangements through the territory in times of traffic incidents in XML format | 03/2011 | Real-time |

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|----|----------------|--|--|-----------------------------------|---|
| 42 | Transportation | Speed map panels | Images of speed map panels at five locations in the New Territories indicating the latest traffic conditions in CSV and PNG formats | 01/2013 | Every 2 minutes |
| 43 | Transportation | Taxi call stations | Telephone list of taxi call stations in CSV and XLSX formats | 05/2018 | As and when necessary |
| 44 | Transportation | The Code on Access to Information - disclosure log | Summary descriptions of the nature of information requested and released under the Code on Access to Information by TD in CSV and XLSX formats | 05/2018 | Quarterly |
| 45 | Transportation | Traffic aids drawings | Traffic aids drawings data in CSV, FGDB, GFS, GML, KML, MDB, XML and XSD formats | 11/2017 | Monthly |
| 46 | Transportation | Traffic data of strategic / major roads | Traffic data from traffic detectors including traffic volume, traffic speed and road occupancy in XML format <i>(Processed data comprises the collected traffic speed data mapped onto the respective road network segment)</i> | 04/2021 | Every 30 seconds (raw data) Every 2 minutes (processed data) |
| 47 | Transportation | Traffic flow census | Traffic flow census data in GML, MDB, XSD and ZIP formats | 11/2017 | Yearly |
| 48 | Transportation | Traffic Flow Census (Raw Data) | Traffic flow census data in CSV and XLSX formats | 12/2023 | Yearly |
| 49 | Transportation | Traffic notices | Different types of traffic notices in XML format | From Q1 2021 - Q4 2021 by batches | Daily and as necessary |
| 50 | Transportation | Traffic snapshot images | Traffic snapshot images captured by the closed circuit televisions (CCTV) on major roads in CSV, JPG and XML formats | 03/2011 | Every 2 minutes |
| 51 | Transportation | Tramways tram stops | The list of tram stops of Hong Kong Tramways in CSV format <i>(Data owned and released by Hong Kong Tramways, Limited)</i> | N/A | As and when necessary |

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|----|----------------|----------------------------|---|---------|-----------------------|
| 52 | Transportation | Tramways main routes | The list of main routes operated by Hong Kong Tramways in CSV format <i>(Data owned and released by Hong Kong Tramways, Limited)</i> | N/A | As and when necessary |
| 53 | Transportation | Peak Hour Car Journey Time | Peak Hour Car Journey Time data in CSV and XLSX formats | 04/2024 | Yearly |

Transport Department
December 2025