Lands 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	Geography	Digital Orthophoto DOP1000-1976	The Digital Orthophoto DOP1000-1976, with a ground sampling distance of 0.1m, was produced using aerial photographs taken in 1976 at a flying height of about 4,000 feet. This orthophoto primarily covers Hong Kong Island, and partially includes areas such as Yau Tsim Mong, Kowloon City, Wong Tai Sin, Kwun Tong, Kwai Tsing, Tsuen Wan, Tuen Mun, Yuen Long, Tai Po, Sha Tin and Sai Kung. The data is provided in GeoTIFF format with Worldfile.	02/2026	One-off
2	Technology	Hong Kong Satellite Positioning Reference Station Network (SatRef) Network RTK Integrity Monitoring (IM) Data Stream (NMEA Format)	Dissemination of GNSS Network Real-Time Kinematic positioning results at Integrity Monitoring stations of the Hong Kong Satellite Positioning Reference Station Network in NMEA format.	02/2026	Real-time
3	Geography	Historical Map – Clear Water Bay (1954)	Map showing Clear Water Bay in 1954.	06/2026	One-off
4	Geography	Historical Map – Tai O (1918)	Map showing Tai O in 1918.	06/2026	One-off

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Development, Geography and Land Information	Revision Date of 3D Visualisation Map (Individualised models)	Revision date of each 3D Visualisation Map (Individualised models) map tile in CSV format.	03/2026	As and when there is update
2	Development, Geography and Land Information	Revision Date of 3D Visualisation Map (Non-textured models)	Revision date of each 3D Visualisation Map (Non-textured models) map tile in CSV format.	03/2026	As and when there is update
3	Development, Geography and Land Information	Revision Date of 3D Visualisation Map (Tile-based models)	Revision date of each 3D Visualisation Map (Tile-based models) map tile in CSV format.	03/2026	As and when there is update

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	Geography	Historical Map – Hong Kong (1958)	Map showing the whole territory of Hong Kong in 1958.	06/2027	One-off
2	Geography	Historical Map – Hong Kong (1960)	Map showing the whole territory of Hong Kong in 1960.	06/2027	One-off

ii. Non-Spatial Data

N/A

C. Datasets planned to be opened up by other organisations

N/A

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	Release Date (in mm/yyyy)	Update Frequency
1	Development	Applications for Presale Consent for Non-Residential Development Pending Approval	Data of applications for presale consent for non-residential pending approval as at the end of the month. The dataset includes information such as lot number, address, name of development project, vendor, solicitors, detail of project etc.	12/2022	Monthly
2	Development	Certificate of Compliance issued	Cumulative data of Certificate of Compliance issued from 2018 onwards.	12/2022	Quarterly
3	Development	Executed Land Exchange Cases	Cumulative data of executed land exchange transactions from 2001 onwards including the date of execution, lot number, location, user, premium and date of registration.	12/2022	As and when there is update
4	Development	Executed Lease Extension Cases	Cumulative data of Lease Extension cases executed from 2016 onwards. The information provided in dataset includes date of execution, lot number, old lot number (if applicable), location and date of registration.	12/2022	As and when there is update
5	Development	Executed Lease Modification Cases	Cumulative data of executed lease modification cases from 2001 onwards including the date of execution, lot number, location, user, premium and date of registration.	12/2022	As and when there is update

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
6	Development	Executed Lot Extension Cases	Cumulative data of executed lot extension transactions from 2018 onwards including the date of execution, lot number, location, user, premium and date of registration.	12/2022	As and when there is update
7	Development	Executed Private Treaty Grant Cases	Cumulative data of Private Treaty Grant cases executed from 2005 onwards. The information provided in dataset includes lot number, location, date of execution, user, premium etc.	12/2022	As and when there is update
8	Development	Government Notices and Plans Issued by Lands Department for Land Acquisition and Foreshore and Seabed Reclamation (Since 2 January 2009)	Information of Government Notices and Plans Issued by Lands Department for Land Acquisition and Foreshore and Seabed Reclamation (Since 2 January 2009).	12/2022	As and when there is update
9	Development	Issued Presale Consent for Non- Residential Development	Cumulative data of presale consent for Non-Residential Development issued from 1999 onwards. The dataset includes information such as lot number, address, name of development project, vendor, solicitors, detail of project, etc.	12/2022	Monthly
10	Development	Land Sale Records	Cumulative data of land sale records from 1985/86 financial year onwards.	12/2022	As and when there is update
11	Development	Rejected/Withdrawn Applications for Presale Consent for Non-Residential Development	Cumulative data of applications for presale consent for non-residential development rejected/withdrawn from 1 January 2014 onwards. The dataset includes information such as lot number, address, name of development project, vendor, solicitors, detail of project, etc.	12/2022	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
12	Development	Revitalisation of Industrial Buildings 2009 – Executed Land Exchange Cases	Cumulative data of Land Exchange cases under IB revitalisation executed from 1 January 2014 onwards. The information provided in dataset includes lot number, location, date of execution, user, premium, date of registration, etc.	12/2022	One-off
13	Development	Revitalisation of Industrial Buildings 2009 - Executed Lease Modification Cases	Cumulative data of Lease Modification cases under IB revitalisation scheme executed from 1 January 2011 onwards. The information provided in dataset includes lot number, location, date of execution, user, premium, date of registration, etc.	12/2022	One-off
14	Development	Revitalisation of Industrial Buildings 2009 - Executed Special Waiver Cases	Cumulative data of Special Waiver cases under IB revitalisation scheme executed from 1 January 2010 onwards. The information provided in dataset includes lot number, location, date of execution, user, date of registration, etc.	12/2022	One-off
15	Development	Revitalisation of Industrial Buildings 2018 – Executed Lease Modification Cases	Cumulative data of Executed Lease Modification cases under Revitalisation of Industrial Buildings 2018. The information provided in dataset includes lot number, location, date of execution, usage, premium, date of registration, etc.	12/2022	As and when there is update
16	Development, Housing	Applications for Consent to Assign for Residential / Non-Residential Development Pending Approval	Data of applications for consent to assign for residential/ non-residential development pending approval as at the end of the month. The dataset includes information such as lot number, address, name of development project, vendor, solicitors, detail of project etc.	12/2022	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
17	Development, Housing	Applications for Presale Consent for Residential Development Pending Approval	Data of applications for presale consent for residential pending approval as at the end of the month. The dataset includes information such as lot number, address, name of development project, vendor, solicitors, detail of project etc.	12/2022	Monthly
18	Development, Housing	Building	A polygon showing the permanent buildings or structures, including the building footprint. Attributes include the building types, building names, building height etc. This dataset has been incorporated into Building Framework Spatial Data Theme.	12/2022	Monthly
19	Development, Housing	Cancelled Presale Consent for Residential Development	Cumulative data of presale consent for Residential Development cancelled from 1 August 2021 onwards. The dataset includes information such as lot number, address, name of development project, vendor, solicitors, detail of project, etc.	12/2022	Monthly
20	Development, Housing	Issued Consent to Assign for Residential / Non- Residential Development	Cumulative data of consent to assign for Residential/ Non-Residential Development from 1999 onwards. The dataset includes information such as lot number, address, name of development project, vendor, solicitors, detail of project, etc.	12/2022	Monthly
21	Development, Housing	Issued Presale Consent for Residential Development	Cumulative data of presale consent for Residential development issued from 1999 onwards. The dataset includes information such as lot number, address, name of development project, vendor, solicitors, detail of project, etc.	12/2022	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
22	Development, Housing	Issued Presale Consent, Consent to Assign and Approval of Deeds of Mutual Covenant	Cumulative data of presale consent, consent to assign and approval of Deed of Mutual Covenant issued from 1991 onward. The dataset includes information such as lot number, address, name of development project, vendor, solicitors, detail of project, etc.	12/2022	Monthly
23	Development, Housing	Rejected/Withdrawn Applications for Consent to Assign for Residential / Non-Residential Development	Cumulative data of applications for consent to assign for residential/non-residential development rejected/withdrawn from 1 January 2014 onwards. The dataset includes information such as lot number, address, name of development project, vendor, solicitors, detail of project, etc.	12/2022	Monthly
24	Development, Housing	Rejected/Withdrawn Applications for Presale Consent for Residential Development	Cumulative data of applications for presale consent for residential development rejected/withdrawn from 1 January 2014 onwards. The dataset includes information such as lot number, address, name of development project, vendor, solicitors, detail of project, etc.	12/2022	Monthly
25	Geography	1:50,000 Topographic Map of Hong Kong (in GeoTIFF format)	Topographic map of the Hong Kong Special Administrative Region. It shows place name, settlement and terrain information in GeoTIFF Format. It is suitable for map applications in 1:50,000 scale.	12/2022	Yearly
26	Geography	1:50,000 Topographic Map of Hong Kong (in GML Format)	Topographic map of the Hong Kong Special Administrative Region. It shows place name, settlement and terrain information in GML Format. It is suitable for map applications in 1:50,000 scale.	12/2022	Twice per Year

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
27	Geography	Digital Orthophoto Map DOPM100-L0	DOPM100-L0 is a single image showing the whole territory of Hong Kong at a scale of 1:100,000, in GeoTIFF format.	12/2022	As and when there is update
28	Geography	1:100,000 Topographic Map of Hong Kong (in GeoTIFF format)	Topographic map of the Hong Kong Special Administrative Region. It shows place name, settlement and terrain information in GeoTIFF Format. It is suitable for map applications in 1:100,000 scale.	12/2022	One-off
29	Geography	1:100,000 Topographic Map of Hong Kong (in GML format)	Topographic map of the Hong Kong Special Administrative Region. It shows place name, settlement and terrain information in GML Format. It is suitable for map applications in 1:100,000 scale.	12/2022	One-off
30	Geography	1:200,000 Topographic Map of Hong Kong (in GeoTIFF format)	Topographic map of the Hong Kong Special Administrative Region. It shows place name, settlement and terrain information in GeoTIFF Format. It is suitable for map applications in 1:200,000 scale.	12/2022	Yearly
31	Geography	1:200,000 Topographic Map of Hong Kong (in GML Format)	Topographic map of the Hong Kong Special Administrative Region. It shows place name, settlement and terrain information in GML Format. It is suitable for map applications in 1:200,000 scale.	12/2022	Twice per Year
32	Geography	3D Spatial Data 3D-BIT00	Digital data of 3D models featuring geometry model, texture map and textual attribute to represent the geometrical shape, appearance and position of three types of ground objects i.e., Building, Infrastructure and Terrain.	12/2022	Every 2 Months

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
33	Geography	3D Visualisation Map (2017)	3D textured mesh model of selected area in the New Territories (e.g., Tai Po, North, Tsuen Wan, Kwai Tsing, Tuen Mun and Yuen Long) and part of Kowloon Peninsula in OBJ and OSGB format. Model is divided in accordance with Hong Kong map index. Preview on the model is also available.	12/2022	One-off
34	Geography	3D Visualisation Map (Individualised Models) (Batch 1)	The 3D Visualisation Map (Individualised Models) is a set of digital data of 3D models featuring geometric models and texture maps to represent the geometrical shape, appearance and position of different types of ground objects, including building, infrastructure, vegetation, waterbody, terrain and generic (others). The dataset covers the Kowloon East of the territory.	12/2022	As and when there is update
35	Geography	3D Visualisation Map (Tile-based Models) (Batch 1)	The 3D Visualisation Map (Tile-based Models) is based on the mesh model made from the oblique aerial images. The dataset covers the Kowloon East of the territory.	12/2022	As and when there is update
36	Geography	Address	2D surveyed address information for on-ground buildings. This dataset has been incorporated into Address Framework Spatial Data Theme.	12/2022	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
37	Geography	Aerial Photo Flight Index	The aerial photo flight index shows the aerial photo and flight information, including photo number, shooting position, photo coverage, date of flight, flying height etc., of the aerial photographs taken by Survey and Mapping Office (SMO). The index is geo-referenced to Hong Kong 1980 Grid System.	12/2022	Yearly
38	Geography	Digital Aerial Photo DAP- L0	Lands Department captures aerial photographs at various flying heights over different years covering the whole territory of Hong Kong. DAP-L0 is a digital compressed image of these aerial photographs which is saved in 300 dpi image resolution in JPEG format.	12/2022	As and when there is update
39	Geography	Digital Orthophoto DOP1000-1963	DOP1000-1963 orthophoto has a ground sampling distance of 0.1m which is compiled from aerial photos taken in Year 1963 in GeoTIFF format with Worldfile. It covers all Demarcation Districts (DD) in the New Territories and Kowloon Districts except the border areas, Ping Chau and a few hill tops and etc. This dataset has been incorporated into Orthoimagery Framework Spatial Data Theme.	12/2022	One-off

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
40	Geography	Digital Orthophoto DOP1000-1982	The DOP1000- 1982 Orthophoto is produced from aerial photos taken in 1982 at about flying height 4000 feet in GeoTIFF format with Worldfile. This dataset has been incorporated into Orthoimagery Framework Spatial Data Theme.	12/2022	One-off
41	Geography	Digital Orthophoto DOP5000	DOP5000 has a ground sampling distance of 0.2m which is compiled from the aerial photographs taken at various flying heights in GeoTIFF format with Worldfile. It covers the whole territory of Hong Kong. (Note: The DOP5000 has been replaced by another dataset named True Digital Orthophoto Photo (TDOP) starting from Jan 2024.) This dataset has been incorporated into Orthoimagery Framework Spatial Data Theme.	12/2022	As and when there is update (Note: The last update version is in July 2023)
42	Geography	Digital Orthophoto Map DOPM50-L0	DOPM50-L0 is a single image showing the whole territory of Hong Kong at a scale of 1:50,000, in GeoTIFF format.	12/2022	As and when there is update

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
43	Geography	Digital Terrain Model (DTM)	The DTM is a digital terrain model of the Hong Kong Special Administrative Region. It shows the topography of terrain (including non-ground information such as elevated roads and bridges) in 5-metre raster grid with an accuracy of ±5m in ASC format. This dataset has been incorporated into Elevation and Depth Framework Spatial Data Theme.	12/2022	As and when there is update
44	Geography	Digital Topographic Map iB1000	1:1,000 topographic maps including address, buildings, hydrography, land cover, place of interest, relief, transportation and utilities information.	12/2022	Every 2 Weeks
45	Geography	Digital Topographic Map iB5000	1:5,000 topographic maps including place name, street name, estate and building, settlement and terrain information.	12/2022	Every 2 Weeks
46	Geography	Digital Topographic Map iB10000	1:10,000 topographic maps including place name, street name, estate and building, settlement and terrain information.	12/2022	Twice per Year
47	Geography	Digital Topographic Map iB20000	1:20,000 topographic maps including place name, settlement and terrain information.	12/2022	Twice per Year
48	Geography	Historical Map - Kowloon Peninsula (1892)	Map showing the city development in Kowloon Peninsula in 1892 in GeoTIFF format.	12/2022	One-off
49	Geography	Historical Map - Kowloon Peninsula (1947)	Map showing the city development in Kowloon Peninsula in 1947 in GeoTIFF format.	12/2022	One-off

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
50	Geography	Historical Map - Kowloon Peninsula (1963)	Map showing the city development in Kowloon Peninsula in 1963 in GeoTIFF format.	12/2022	One-off
51	Geography	Historical Map - Kowloon Peninsula (1970)	Map showing the city development in Kowloon Peninsula in 1970 in GeoTIFF format.	12/2022	One-off
52	Geography	Historical Map - Plan of the City of Victoria Hong Kong (1889)	Map showing the city development in northern part of Hong Kong Island in 1889 in GeoTIFF format.	12/2022	One-off
53	Geography	Historical Map - Victoria Hong Kong (1897)	Map showing the city development in northern part of Hong Kong Island in 1897 in GeoTIFF format.	12/2022	One-off
54	Geography	Old Survey Sheets between 1920s and 1970s (1:600)	This dataset consists of about 3,900 old survey sheets in 1:600 scale published between 1920s and 1970s in GeoTIFF format. These old survey sheets mainly cover the Kowloon and Hong Kong Island areas.	12/2022	One-off
55	Geography	Old Survey Sheets between 1950s and 1970s (1:1,200)	This dataset consists of about 4,000 old survey sheets in 1:1,200 scale published between 1950s and 1970s in GeoTIFF format. These old survey sheets mainly cover the New Territories.	12/2022	One-off
56	Geography	Place Name	Place names in Hong Kong. This dataset has been incorporated into Geographic Name Framework Spatial Data Theme.	12/2022	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
57	Geography	Street Name	Street names in Hong Kong. This dataset has been incorporated into Geographic Name Framework Spatial Data Theme. This dataset has been incorporated into Transportation Framework Spatial Data Theme.	12/2022	Monthly
58	Land Information	Boundary Plan of District Lands Office	Boundary plan of District Lands Offices in geotagged format with contact information including phone number and address.	12/2022	One-off
59	Land Information	Building Licence	Building Licence is the document issued to indigenous/ eligible villager in the New Territories to build house on his own agricultural land held under the Block Government Lease. The information provided includes location of Building Licence with attribute information such as building licence number, licence type, permitted structure height etc. This dataset has been incorporated into Land Parcel Framework Spatial Data Theme.	12/2022	Quarterly
60	Land Information	Designated spots available for application for temporarily setting up of street counters	Current data of designated locations available for application for setting up of street counters temporarily to hold non-profit making activities.	12/2022	Twice per Year
61	Land Information	Digital Land Boundary Map iC1000	1:1,000 land boundary maps of administrative areas, land disposition and regulated uses.	12/2022	Every 2 Weeks

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
62	Land Information	GeoCommunity Database iGeoCom	A set of geo-coded community information embedded with spatial reference in textual database format. It contains a collection of locations points of interest in the community, such as school, clinic, library, sports ground, convenient store, railway station access, etc. with comprehensive address information, contact details and other related service information.	12/2022	Quarterly
63	Land Information	Geo-Reference Database iG1000	1:1,000 geo-reference database including building name and address, site polygon and road centre line. Refer to AODP 2023-2025 Part D #33 for same dataset in PSI Portal.	12/2022	Every 2 Weeks
64	Land Information	Government Land Allocation	The information provided includes Government Land Allocation number, type, allocation and usage. This dataset has been incorporated into Land Parcel Framework Spatial Data Theme.	12/2022	Quarterly
65	Land Information	Government Land Licence	Location of Government Land Licences issued by LandsD in accordance with the provisions of the Land (Miscellaneous Provisions) Ordinance (Cap. 28). This dataset has been incorporated into Land Parcel Framework Spatial Data Theme.	12/2022	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
66	Land Information	Grass-cutting Sites under LandsD's Grass-cutting Programme	Current data of sites under LandsD's grass-cutting programme (geotagged). Refer to AODP 2023-2025 Part D #82 for same dataset in PSI Portal.	12/2022	Twice per Year
67	Land Information	Lot	A lot is generally defined as any piece or parcel of ground, sold by auction and tender or granted for uses such as schools, public housing, churches and temples. This dataset has been incorporated into Land Parcel Framework Spatial Data Theme. Refer to AODP 2023-2025 Part D #110 for same dataset in PSI Portal.	12/2022	Quarterly
68	Land Information	Public Facilities (excluding Public Open Space)	Cumulative data of public facilities (excluding public open spaces) required under lease for use by the public in private development completed in or after 1980.	12/2022	Every 2 Weeks
69	Land Information	Public Open Space	Cumulative data of public open spaces required under lease for use by the public in private development completed in or after 1980.	12/2022	Every 2 Weeks
70	Land Information	Short Term Tenancy	Cumulative data of newly granted and rent reviewed Short Term Tenancies from 1 January 2018 onwards. The information provided includes tenancy number, DC District, area, grant type, commencement date, term, user and rent. This dataset has been incorporated into Land Parcel Framework Spatial Data Theme.	12/2022	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
71	Land Information	Slope Maintenance Responsibility Boundary Data	The information provided includes slope number, sub-division number and maintenance responsibility. This dataset has been incorporated into Land Parcel Framework Spatial Data Theme.	12/2022	Monthly
72	Land Information	Vacant Government Sites Available for Application for Greening or Government/ Institution/ Community Uses	The information provided includes DLO Number, location, DC District, area, estimated available period, site conditions etc.	12/2022	Every 2 Weeks
73	Technology	Coordinate Reference System	The Coordinate Reference System maintained by Lands Department includes both horizontal and vertical datum. ITRF96(1998:121) Reference Frame, HK1980 Geodetic Datum and HK1980 Grid System are the horizontal datum while the Hong Kong Principal Datum (HKPD) is the vertical datum. This dataset has been incorporated into Coordinate Reference System Framework Spatial Data Theme.	12/2022	As and when there is update

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
74	Technology	Geodetic Survey Control Station Database	There are about 5,500 Geodetic Survey Control Stations in Hong Kong, including trigonometric stations, bench marks and traverse stations. The coordinates of these stations can be widely adopted for positioning tasks. The Database files (xls/xml files) contains the core information of the stations, and the Control Stations Index (kml/gml files) can be used for visualization in web maps / GIS systems. Coordinates in the Control Stations Index are approximate and should be used for reference only. Please refer to the corresponding Database files for the surveyed coordinates.	12/2022	As and when there is update
75	Technology	Hong Kong Satellite Positioning Reference Station Network (SatRef) GNSS Raw Data (RINEX Format)	Hong Kong Satellite Positioning Reference Station Network (SatRef) consists of 18 Continuously Operating Reference Stations (CORS). The data is disseminated to users for high accuracy positioning work via the Receiver Independent Exchange (RINEX) format. Other than the 18 CORS, the CORS at Kau Yi Chau operated by Marine Department is also disseminating its RINEX data via our server.	12/2022	Hourly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
76	Technology	Hong Kong Satellite Positioning Reference Station Network (SatRef) GNSS Raw Data Streams (RTCM Format)	The Hong Kong Satellite Positioning Reference Station Network (SatRef) supports high accuracy positioning applications for the public. The Continuously Operating Reference Stations (CORS) of SatRef receive real-time GNSS signals from GPS, GLONASS, GALILEO and BeiDou satellites round-the-clock. The GNSS real- time raw data streams are then instantaneously disseminated to users via NTRIP protocol in RTCM format.	12/2022	Real-time
77	Technology	Multi-functional Smart Lampposts Positioning Devices	Development of Multi-functional Smart Lampposts aimed to support the Hong Kong Smart City development. Lands Department is responsible for provision of positioning services to public. The positioning devices include Bluetooth beacons, RFID tags, and Geo-QR code tags. Developers can use this information to develop positioning related applications with API.	12/2022	As and when there is update
78	Transportation	3D Pedestrian Network	Pedestrian Network is a set of 3D line features derived from road features and road furniture from Lands Department and Transport Department. A number of attributes are associated with the pedestrian network such as spatially related street names covering the built-up areas.	12/2022	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
79	Transportation	Road Centreline	Road Centreline is one of the major data types in the Geo-Reference Database. It is a set of line features derived from the road features of the 1:1,000 topographic maps. A number of attributes are associated with the road centreline, such as street code. Besides, the nodes formed by the intersections of the road centrelines are also geo-coded in terms of geo-reference numbers. This dataset has been incorporated into Transportation Framework Spatial Data Theme.	12/2022	Monthly
80	Geography	Digital Orthophoto DOP5000-1982	DOP5000-1982 is compiled from aerial photos taken in 1982. It has a ground sampling distance of 0.3m and is provided in GeoTIFF format with Worldfile. It consists of 182 tiles of images covering the whole territory of Hong Kong. Rectification for topographic relief has been applied to images of the terrain, elevated roads and bridges but not applied to any other physical features erected on them such as buildings or vegetation. Due to insufficient raw data, DOP5000-1982 is not available for some areas. The horizontal and vertical positional accuracy are both ± 1.5m.	01/2023	One-off
81	Geography	Old Survey Sheets between 1960s and 1970s (1:1,000)	This dataset consists of about 3,300 old survey sheets in 1:1,000 scale published between 1960s and 1970s in GeoTIFF format.	03/2023	One-off

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
82	Land Information	Emergency Vehicular Access (for New Territories Exempted Houses)	Current data of Emergency Vehicular Access (for NTEH), for emergency vehicles including fire engines and ambulances to access village houses in case of emergency.	03/2023	As and when there is update
83	Land Information	Village Environ	Current data of Village Environ, which refers to the area within a 300-foot radius from the edge of the last village type house built in the recognized village before the introduction of the Small House Policy on 1 December 1972.	03/2023	As and when there is update
84	Geography	Historical Map of Hong Kong (1927)	Historical Map showing the whole territory of Hong Kong in 1927 in GeoTIFF format.	06/2023	One-off
85	Geography	Historical Map of Hong Kong (1957)	Historical map showing the whole territory of Hong Kong in 1957 in GeoTIFF format.	06/2023	One-off
86	Geography	3D Indoor Map	The 3D indoor map comprises the buildings' interior structures, including floors, units, places of interest, openings, windows etc. The dataset includes the selected buildings in the territory.	12/2023	As and when there is update
87	Geography	3D Visualisation Map (Individualised Models) (Batch 2)	The 3D Visualisation Map (Individualised Models) is a set of digital data of 3D models featuring geometric models and texture maps to represent the geometrical shape, appearance and position of different types of ground objects, including building, infrastructure, vegetation, waterbody, terrain and generic (others). The dataset covers the Kowloon East and Kowloon Central of the territory.	12/2023	As and when there is update

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
88	Geography	3D Visualisation Map (Tile-based Models) (Batch 2)	The 3D Visualisation Map (Tile-based Models) is based on the mesh model made from the oblique aerial images. The dataset covers the Kowloon East and Kowloon Central of the territory.	12/2023	As and when there is update
89	Geography	True Digital Orthophoto (TDOP)	The True Digital Orthophoto (TDOP) is a replacement of the previous DOP5000 (Part D (i), Item No. 39). The TDOP with ground sampling distance of 0.25m covers the whole territory of Hong Kong. It is compiled from aerial photographs taken at flying heights of about 12,000 feet. It is supplied on tile basis and each tile is equivalent to the coverage of the corresponding 1:5,000 topographic map tile. A full set of the True Digital Orthophoto has 192 tiles which are provided in GeoTIFF format with Worldfile.	01/2024	As and when there is update
90	Geography	Old Survey Sheets between 1980s and 1990s (1:1,000)	This dataset consists of about 12,000 old survey sheets in 1:1,000 scale published between 1980s and 1990s.	03/2024	One-off
91	Geography	3D Visualisation Map (Individualised models) (Batch 3)	The 3D Visualisation Map (Individualised Models) is a set of digital data of 3D models featuring geometric models and texture maps to represent the geometrical shape, appearance and position of different types of ground objects, including building, infrastructure, vegetation, waterbody, terrain and generic (others). The dataset covers Kowloon East, Kowloon Central, Kowloon West and Lantau & Islands of the territory.	06/2024	As and when there is update

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
92	Geography	3D Visualisation Map (Tile-based models) (Batch 3)	The 3D Visualisation Map (Tile-based Models) is based on the mesh model made from oblique aerial images. The dataset covers Kowloon East, Kowloon Central, Kowloon West and Lantau & Islands of the territory.	06/2024	As and when there is update
93	Geography	Historical map - Sha Tin (1904)	Historical map showing area of Sha Tin and the vicinity in 1904.	06/2024	One-off
94	Geography	Historical Map - Tsuen Wan (1958)	Historical map showing area of Tsuen Wan and the vicinity in 1958.	06/2024	One-off
95	Geography	Old Urban and Town Maps (Batch 1)	This dataset consists of two Urban Maps (1. Hong Kong Island, 2. Kowloon East and West) and five Town Maps (1. Sha Tin & Ma On Shan, 2. NT North & Tai Po, 3. Tuen Mun & Yuen Long, 4. Sai Kung & Tseung Kwan O, 5. Tsuen Wan, Kwai Tsing & Lantau Island) published between 2008 and 2013. The maps with scales ranging from 1:8,000 to 1: 10,000 cover urban areas and new towns. The maps are geo-referenced to the Hong Kong 1980 Grid coordinate system.	06/2024	One-off
96	Geography	3D Visualisation Map (Individualised models) (Batch 4)	The 3D Visualisation Map (Individualised Models) is a set of digital data of 3D models featuring geometric models and texture maps to represent the geometrical shape, appearance and position of different types of ground objects, including building, infrastructure, vegetation, waterbody, terrain and generic (others). The dataset covers the Hong Kong Island, Kowloon, and the New Territories of the territory.	12/2024	As and when there is update

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
97	Geography	3D Visualisation Map (Tile-based models) (Batch 4)	The 3D Visualisation Map (Tile-based Models) is based on the mesh model made from oblique aerial images. The dataset covers the Hong Kong Island, Kowloon, and the New Territories of the territory.	12/2024	As and when there is update
98	Geography	3D Indoor Network	The 3D Indoor Network comprises a 3D network which facilitates indoor routing applications within the buildings. The dataset includes the selected buildings in the territory.	03/2025	As and when there is update
99	Geography	Old Urban and Town Maps (Batch 2)	This dataset consists of 14 Urban and Town Maps published from 1999 to 2009. The maps with scales ranging from 1:8000 to 1: 10000 cover urban areas and new towns. The map images scanned from paper maps are geo-referenced to the Hong Kong 1980 Grid coordinate system.	06/2025	One-off
100	Geography	Historical map – Central (1938)	Map showing the Peak and the Central District in 1938.	06/2025	One-off
101	Geography	Historical map – Wan Chai (1947)	Map showing the Wan Chai District in 1947.	06/2025	One-off
102	Geography	3D Visualisation Map (Non-textured Models)	The 3D Visualisation Map (Non-textured Models) is a set of digital data of 3D models featuring geometric models to represent the geometrical shape and position of building, infrastructure and terrain. The dataset covers the whole territory of Hong Kong.	09/2025	As and when there is update

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
103	Development	Revitalisation of Industrial Buildings 2018 – Executed Land Exchange Cases	This dataset consists of cumulative data of Executed Land Exchange cases under Revitalisation of Industrial Buildings 2018. The information provided in dataset includes lot number, location, date of execution, usage, premium, date of registration, etc.	12/2025	As and when there is update
104	Development	Revitalisation of Industrial Buildings 2018 – Executed Special Waiver Cases	This dataset consists of cumulative data of Executed Special Waiver cases under Revitalisation of Industrial Buildings 2018. The information provided in dataset includes lot number, location, date of execution, usage, date of registration, etc.	12/2025	As and when there is update
105	Geography	Old Survey Sheets from 2000 onwards (1:1,000)	This dataset consists of old survey sheets in 1:1,000 scale published from 2000 onwards.	12/2025	Yearly

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	Release Date (in mm/yyyy)	Update Frequency
1	Development, Geography and Land Information	Land Sale Records (From Financial year 2007/08 to 2012/13 in XLSX format)	Downloadable list of records from 2007/08 to 2012/13 in XLSX format.	05/2016	One-off
2	Development, Geography and Land Information	Lease Modification Transactions (From 2007-2021 in XLSX format)	Downloadable list of Lease Modification cases between 2007 and 2021 in English and Traditional Chinese in XLSX format.	06/2016	One-off
3	Development, Geography and Land Information	Land Exchange Transactions (From 2007-2021 in XLSX format)	Downloadable list of Land Exchange cases between 2007 and 2021 in English and Traditional Chinese in XLSX format.	06/2016	One-off
4	Development, Geography and Land Information	Private Treaty Grant (From 2007-2021)	Downloadable list of Private Treaty Grant cases between 2007 and 2021in English and Traditional Chinese in XLSX format.	06/2016	One-off
5	Development, Geography and Land Information	Redevelopment and Conversion of Industrial Buildings - Executed Lease Modification Cases (From 2011-2013 & 2015-2018 in XLSX format)	Downloadable list of cases between 2011 to 2013 and 2015 to 2018 in English and Traditional Chinese in XLSX format.	10/2016	One-off
6	Development, Geography and Land Information	Redevelopment and Conversion of Industrial Buildings - Executed Land Exchange Cases (in 2014 and 2017 in XLSX format)	Downloadable list of cases of 2014 and 2017 in English and Traditional Chinese in XLSX format.	10/2016	One-off

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
7	Development, Geography and Land Information	Redevelopment and Conversion of Industrial Buildings - Executed Special Waiver Cases (From 2010-2020 in XLSX format)	Downloadable list of cases between 2010 and 2020 in English and Traditional Chinese are available in XLSX format.	12/2016	One-off
8	Development, Geography and Land Information	Street Name	Street names showing in map products published by SMO in XLSX, XML formats.	07/2017	Half-yearly
9	Development, Geography and Land Information	Coordinates Transformation API	Instant conversion between HK 1980 Grid Coordinates (Northing and Easting) and WGS84 (ITRF96) Geodetic Coordinates (Latitude and Longitude) in JSON format with API.	08/2017	As and when there is update
10	Development, Geography and Land Information	Old Photos of Hong Kong (Batch 1)	50 selected old photos of Hong Kong taken in 1950s showing street views of Hong Kong in JPEG format (geotagged) with district, street and building name information in the description tags.	08/2019	One-off
11	Development, Geography and Land Information	Redevelopment and Conversion of Industrial Buildings - Summary of Applications Received and Under Processing (From 2010 onwards in CSV format)	Downloadable list of applications from 2010 onwards in English and Traditional Chinese in CSV format.	09/2019	One-off
12	Development, Geography and Land Information	Revitalisation of Industrial Buildings 2018 - Summary of Applications Received and Under Processing	Downloadable summary showing the number of applications received and under processing since 2019 in English and Traditional Chinese in CSV format.	10/2019	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
13	Development, Geography and Land Information	Old Photos of Hong Kong (Batch 2)	50 selected old photos of Hong Kong taken in 1950s showing street views of Hong Kong in JPEG format (geotagged) with district, street and building name information in the description tags.	08/2020	One-off
14	Development, Geography and Land Information	Imagery Map API	Map tile service which enables application developers to retrieve imagery map tiles.	12/2020	As and when there is update
15	Development, Geography and Land Information	Map Label API	Map tile service which enables application developers to retrieve raster map tiles with place name labels for overlaying onto the raster topographic map.	12/2020	Weekly
16	Development, Geography and Land Information	Topographic Map API	Map tile service which enables application developers to retrieve raster topographic map tiles.	12/2020	Weekly
17	Development, Geography and Land Information	Lot Index API	Map feature service which enables application developers to retrieve private lots, Government Land Allocations (GLAs) and Short-Term Tenancies (STTs) data in GML format.	06/2021	Weekly
18	Development, Geography and Land Information	Old Photos of Hong Kong (Batch 3)	50 selected old photos of Hong Kong taken in 1960s showing street views of Hong Kong in JPEG format (geotagged) with district, street and building name information in the description tags.	08/2021	One-off

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
19	Development, Geography and Land Information	Land Parcel and Public Utility Number Search API	Location search service which enables developers to find locations by Land Parcel Number, Public Utility Number, Building Common Spatial Unit ID (Building CSUID), Lot Common Spatial Unit ID (Lot CSUID) and Property Reference Number (PRN). (Note: The PRN searching service is applicable to Lot searching only.)	09/2021	Weekly
20	Development, Geography and Land Information	Vector Map API	Map tile service which enables application developers to retrieve vector topographic map tiles.	09/2021	Weekly
21	Development, Geography and Land Information	Vector Map Label API	Map tile service which enables application developers to retrieve vector map tiles with place name labels for overlaying onto the vector topographic map.	09/2021	Weekly
22	Development, Geography and Land Information	HP1C (1:1,000) Map Sheet Revision Date	Revision date of 1:1,000 paper map sheets (HP1C) in CSV format.	03/2022	Bi-weekly
23	Development, Geography and Land Information	HP5C / HP5CL (1:5,000) Map Sheet Revision Date	Revision date of 1:5,000 paper map series – HP5C (black & white version) and HP5CL (colour version) in CSV format.	03/2022	Bi-weekly
24	Development, Geography and Land Information	Revision Date of 3D Spatial Data - 3D-BIT00	Revision date of each 3D-BIT00 map tile in CSV format.	03/2022	Bi-monthly
25	Development, Geography and Land Information	Revision Date of Digital Land Boundary Maps - iC1000	Revision date of each iC1000 map tile in CSV format.	03/2022	Bi-weekly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
26	Development, Geography and Land Information	Revision Date of Digital Topographic Maps - iB1000	Revision date of each iB1000 map tile in CSV format.	03/2022	Bi-weekly
27	Development, Geography and Land Information	Revision Date of Digital Topographic Maps - iB5000	Revision date of each iB5000 map tile in CSV format.	03/2022	Bi-weekly
28	Development, Geography and Land Information	Revision Date of Digital Topographic Maps - iB10000	Revision date of each iB10000 map tile in CSV format.	03/2022	Half-yearly
29	Development, Geography and Land Information	Revision Date of Digital Topographic Maps - iB20000	Revision date of each iB20000 map tile in CSV format.	03/2022	Half-yearly
30	Development, Geography and Land Information	Revision Date of Geo-Reference Database - iG1000	Revision date of each iG1000 map tile in CSV format.	03/2022	Bi-weekly
31	Development, Geography and Land Information	Revision Date of GeoCommunity Database – iGeoCom	Revision date of the iGeoCom database in CSV format.	03/2022	Quarterly
32	Development, Geography and Land Information	Old Photos of Hong Kong (Batch 4)	50 selected old photos of Hong Kong taken in 1960s showing street views of Hong Kong in JPEG format (geotagged) with district, street and building name information in the description tags.	08/2022	One-off
33	Development, Geography and Land Information	Summary of land transaction applications received and under processing (From January 2022 onwards)	Summary of non-NTEH land transaction applications, including land exchange, lease modification, lot extension and private treaty grant, received on or after 1 July 2005 and under processing in CSV format.	10/2022	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
34	Development, Geography and Land Information	Identify API	Identify API service provides HTTP-based API for application developers to identify the information of a facility at a selected geographic location.	12/2022	Bi-weekly
35	Development, Geography and Land Information	Location Search API	Location Search API service provides HTTP-based API for application developers to find the location by its address, building name, place name or facility name.	12/2022	Bi-weekly
36	Development, Geography and Land Information	Search Nearby API	Search Nearby API service provides HTTP-based API for application developers to find the facilities located within 1 km of the search location.	12/2022	Bi-weekly
37	Development, Geography and Land Information	Old Photos of Hong Kong (Batch 5)	50 selected old photos of Hong Kong taken in 1970s showing street views of Hong Kong in JPEG format (geotagged) with district, street and building name information in the description tags.	08/2023	One-off
38	Development, Geography and Land Information	Old Photos of Hong Kong (Batch 6)	50 selected old photos of Hong Kong taken in 1970s showing street views of Hong Kong in JPEG format (geotagged) with district, street and building name information in the description tags.	08/2024	One-off
39	Development, Geography and Land Information	3D Indoor Building Map API	3D Indoor Building Map API from Lands Department enables application developers to retrieve the 3D interior layout of a building or venue. It includes floors, units, places of interest, and other indoor map features.	03/2025	As and when there is update

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
40	Development, Geography and Land Information	3D Indoor MTR Station Map API	3D Indoor MTR Station Map API from Lands Department enables application developers to retrieve the 3D interior layouts of MTR stations. It includes floors, units, places of interest, and other indoor map features.	03/2025	As and when there is update
41	Development, Geography and Land Information	3D Pedestrian Route Search API	3D Pedestrian Route Search API from the Lands Department enables application developers to retrieve the 3D point-to-point pedestrian route search service within MTR stations.	03/2025	As and when there is update
42	Development, Geography and Land Information	3D Spatial Data API	The 3D Spatial Data API from the Lands Department enables application developers to retrieve building models and infrastructure models. The 3D Spatial Data in this API are provided in open format Cesium 3D Tiles and based on WGS84 spatial reference system. The map covers the whole Hong Kong territory.	03/2025	As and when there is update
43	Development, Geography and Land Information	3D Visualisation Map API	The 3D Visualisation Map API from the Lands Department enables application developers to retrieve 3D Visualisation Map (Tile-based Models). The 3D Visualisation Map in this API are provided in open format Cesium 3D Tiles and based on WGS84 spatial reference system.	03/2025	As and when there is update
44	Development, Geography and Land Information	Streetscape 360 API	The Streetscape 360 API from the Lands Department enables application developers to retrieve panoramas images.	03/2025	As and when there is update

Item No.	Type of Data	Name of Dataset	General Description	Release Date (in mm/yyyy)	Update Frequency
45	Development, Geography and Land Information	Old Photos of Hong Kong (Batch 7)	50 selected old photos of Hong Kong taken in 1970s showing street views of Hong Kong in JPEG format (geotagged) with district, street and building name information in the description tags.	08/2025	One-off

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