Lands 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	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
2	Geography	Old Survey Sheets between 1960s and 1970s (1:1000)	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
3	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 major update

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
4	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 major update
5	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
6	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
7	Geography	3D Visualisation Map (Individualised Models)	The 3D Visualisation Map (Individualised Models) are a set of digital data of 3D models featuring geometry models and texture maps to represent the geometrical shape, appearance and position of different types of ground objects, including building, infrastructure, vegetation, site, waterbody, terrain and generic (others). The dataset covers the Kowloon East and Kowloon Central of the territory.	12/2023	As and when there is major update
8	Geography	3D Visualisation Map (Tile-based Models)	The 3D Visualisation Map (Tile-based Models) are 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 major update
9	Geography	3D Indoor Map	The 3D indoor map comprises the buildings' interior structures, including floors, units, places of interest, openings, windows etc.. It also features a 3D indoor network which facilitates indoor routing applications. The dataset includes the selected buildings in Kowloon of the territory.	12/2023	As and when there is major update

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

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Geography	Old Survey Sheets between 1980s and 1990s (1:1000)	This dataset consists of about 12,000 old survey sheets in 1:1,000 scale published between 1980s and 1990s in GeoTIFF format.	03/2024	One-off
2	Geography	Historical Map - Tsuen Wan (1958)	Historical map showing area of Tsuen Wan and the vicinity in 1958 in GeoTIFF format.	06/2024	One-off
3	Geography	Historical map - Sha Tin (1904)	Historical map showing area of Sha Tin and the vicinity in 1904 in GeoTIFF format.	06/2024	One-off
4	Geography	Old Survey Sheets between 2000 and 2011 (1:1000)	This dataset consists of about 26,000 old survey sheets in 1:1,000 scale published between 2000 and 2011 in GeoTIFF format.	06/2025	One-off
5	Geography	Historical map – Central (1938)	Map showing the Peak and the Central District in 1938 in GeoTIFF format.	06/2025	One-off
6	Geography	Historical map – Wan Chai (1947)	Map showing the Wan Chai District in 1947 in GeoTIFF format.	06/2025	One-off

C. Datasets planned to be opened up by other organisations

N/A

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

Item No.	Type of Data	Name of Dataset	General Description	Target 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 published and at least quarterly
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 published and at least quarterly
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 published and at least quarterly
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 published and at least quarterly

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
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 published and at least quarterly
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
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

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
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 published and at least quarterly
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
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

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

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
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	1:100 000 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
26	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
27	Geography	1:100,000 Orthophoto Map of Hong Kong DOPM100-L0-OM	1:100,000 orthophoto map of Hong Kong in GeoTIFF format.	12/2022	As and when there is major update
28	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

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
29	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
30	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
31	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
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
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. Model is divided in accordance with Hong Kong map index. Format of the 3D data includes OBJ and OSBG format. Preview on the model is also available.	12/2022	One-off
34	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	Target Release Date (in mm/yyyy)	Update Frequency
35	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 and in FGDB format.	12/2022	Yearly
36	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 in JPEF format which is saved in 300 dpi image resolution.	12/2022	On an as-needed basis
37	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.	12/2022	One-off
38	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.	12/2022	One-off
39	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.	12/2022	On an as-needed basis

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40	Geography	Digital Orthophoto DOPM50-L0	DOPM50-L0 is derived from DOP5000 and at a scale of 1:50 000 with addition of place names in JPEG format. It has a ground sampling distance of 5m showing the whole territory of Hong Kong in one single image.	12/2022	On an as-needed basis
41	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.	12/2022	As and when there is major update
42	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
43	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
44	Geography	Digital Topographic Map iB20000	1:20,000 topographic maps including place name, settlement and terrain information.	12/2022	Twice per Year
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	Place Name	Place names in Hong Kong. This dataset has been incorporated into Geographic Name Framework Spatial Data Theme.	12/2022	Monthly
47	Geography	Street Name	Street 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	Target Release Date (in mm/yyyy)	Update Frequency
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
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)	23 map sheets 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 (1:1200)	This dataset consists of about 4,000 old survey sheets in 1:1200 scale published between 1950s and 1970s in GeoTIFF format. These old survey sheets mainly cover the New Territories.	12/2022	One-off

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
56	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
57	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
58	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
59	Land Information	Digital Land Boundary Map iC1000	1:1000 land boundary maps of administrative areas, land disposition and regulated uses	12/2022	Every 2 Weeks
60	Land Information	Geo-Reference Database iG1000	1:1000 geo-reference database including building name and address, site polygon and road centre line	12/2022	Every 2 Weeks
61	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,	12/2022	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
			contact details and other related service information.		
62	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
63	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
64	Land Information	Grass-cutting Sites under LandsD's Grass-cutting Programme	Current data of sites under LandsD's grass-cutting programme (geotagged).	12/2022	Twice per Year
65	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.	12/2022	Quarterly
66	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
67	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

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
68	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
69	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
70	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
71	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 necessary
72	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	12/2022	Every 6 months and as necessary

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			(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		
73	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
74	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
75	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	12/2022	Every 6 months and as necessary

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			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.		
76	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
77	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
78	Geography	3D Visualisation Map (Individualised Models)	The 3D Visualisation Map (Individualised Models) are a set of digital data of 3D models featuring geometry models and texture maps to represent the geometrical shape, appearance and position of different types of ground objects, including building, infrastructure, vegetation, site, waterbody, terrain and generic (others). The dataset covers the Kowloon East of the territory.	12/2022	As and when there is major update

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
79	Geography	3D Visualisation Map (Tile-based Models)	The 3D Visualisation Map (Tile-based Models) are 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 major update

Lands Department
December 2022