

## Head 33 — CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

**Controlling officer:** the Director of Civil Engineering and Development will account for expenditure under this Head.

**Estimate 2025–26** ..... **\$4,119.1m**

**Establishment ceiling 2025–26** (notional annual mid-point salary value) representing an estimated 2 043 non-directorate posts as at 31 March 2025 reducing by 25 posts to 2 018 posts as at 31 March 2026..... **\$1,410.6m**

In addition, there will be an estimated 69 directorate posts as at 31 March 2025 reducing by five posts to 64 posts as at 31 March 2026.

**Commitment balance**..... **\$507.9m**

### Controlling Officer’s Report

#### Programmes

<b>Programme (1) Tourism and Recreational Development</b>	This programme contributes to Policy Area 5: Travel and Tourism (Secretary for Culture, Sports and Tourism).
<b>Programme (2) Port and Marine Facilities</b>	This programme contributes to Policy Area 3: Air and Sea Communications and Logistics Development (Secretary for Transport and Logistics) and Policy Area 21: Land and Waterborne Transport (Secretary for Transport and Logistics).
<b>Programme (3) Provision of Land and Infrastructure</b>	This programme contributes to Policy Area 18: Recreation, Culture, Amenities and Entertainment Licensing (Secretary for Culture, Sports and Tourism), Policy Area 21: Land and Waterborne Transport (Secretary for Transport and Logistics) and Policy Area 22: Buildings, Lands, Planning, Heritage Conservation, Greening and Landscape (Secretary for Development).
<b>Programme (4) Slope Safety and Geotechnical Standards</b>	This programme contributes to Policy Area 24: Water Supply, Drainage and Slope Safety (Secretary for Development).
<b>Programme (5) Greening and Technical Services</b>	This programme contributes to Policy Area 22: Buildings, Lands, Planning, Heritage Conservation, Greening and Landscape (Secretary for Development).
<b>Programme (6) Supervision of Mining, Quarrying and Explosives</b>	This programme contributes to Policy Area 24: Water Supply, Drainage and Slope Safety (Secretary for Development).
<b>Programme (7) Management of Construction and Demolition Materials</b>	This programme contributes to Policy Area 23: Environmental Protection, Conservation, Power and Sustainable Development (Secretary for Environment and Ecology and Secretary for Development).
<b>Programme (8) Advice on Development Proposals</b>	This programme contributes to Policy Area 22: Buildings, Lands, Planning, Heritage Conservation, Greening and Landscape (Secretary for Development).

#### Detail

##### Programme (1): Tourism and Recreational Development

	2023–24 (Actual)	2024–25 (Original)	2024–25 (Revised)	2025–26 (Estimate)
Financial provision (\$m)	59.8	61.4	63.3 (+3.1%)	<b>62.0</b> (–2.1%)

(or +1.0% on  
2024–25 Original)

#### *Aim*

2 The aim is to plan, design and implement the supporting engineering works for the tourism and recreational developments in Tai Shue Wan, as well as to provide engineering input to the development plans of Ocean Park and the Hong Kong Disneyland Resort (HKDL).

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### *Brief Description*

3 To strengthen the position of Hong Kong as a premier destination for visitors, the Department continued to provide engineering advice to the Tourism Commission on the development plans of Ocean Park and HKDL, as well as co-ordinate and liaise with these two theme parks and relevant parties.

4 To provide better connection between Ocean Park and other areas through water bodies and water transport, the Department provided a temporary landing facility at Tai Shue Wan for public use under the management of the Ocean Park Corporation.

5 To capitalise on the strength of the Lei Yue Mun area as one of the most popular tourist attractions in Hong Kong for its seaside ambience and excellent seafood, and to enhance its attractiveness, the Department completed the construction of a public landing facility and related marine works in Lei Yue Mun to facilitate visitors' access by sea.

6 The key performance measures relating to tourism and recreational development are:

### *Indicators*

	2023 (Actual)	2024 (Actual)	2025 (Estimate)
commitment balance of projects under planning, design and construction (\$m).....	215.7	216.0	85.7
expenditure on works under construction (\$m) .....	19.3	20.6	14.8

### *Matters Requiring Special Attention in 2025–26*

7 During 2025–26, the Department will:

- monitor and co-ordinate with Tourism Commission the development plans of Ocean Park and HKDL; and
- continue the design of the pier project at Tai Shue Wan by integrating its function into the proposed eastern breakwater of the Expansion of Aberdeen Typhoon Shelter project, taking the form of landing steps with ramps.

### **Programme (2): Port and Marine Facilities**

	2023–24 (Actual)	2024–25 (Original)	2024–25 (Revised)	2025–26 (Estimate)
Financial provision (\$m)	271.3	271.2	292.4 (+7.8%)	275.3 (–5.8%)
				(or +1.5% on 2024–25 Original)

### *Aim*

8 The aim is to implement the port development programme; design, construct and maintain public marine facilities including seawalls, mooring areas and piers; maintain adequate water depth in navigation channels in the harbour; and provide advice and services to other departments on matters relating to marine works.

### *Brief Description*

9 In 2024, the Department continued the planning, design and construction of various projects for improving port and marine facilities.

10 The Department maintained 136 kilometres of seawalls, 328 piers including public piers as well as franchised and licensed ferry piers, all fairways, anchorage areas and major tidal river channels.

11 The Department continued to vet submissions for private marine facilities and to provide advice and services to other departments on matters relating to marine works.

12 The Department completed the feasibility study on Shoreline Management Plan.

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13 The key performance measures relating to port and marine facilities are:

### *Targets*

	Target	2023 (Actual)	2024 (Actual)	2025 (Plan)
inspecting each pier (urban: twice a year; rural: once a year) (%).....	100	100	100	100
responding to enquiries on information about marine facilities within seven days (%).....	100	100	100	100

### *Indicators*

	2023 (Actual)	2024 (Actual)	2025 (Estimate)
expenditure on maintenance works and maintenance dredging (\$m) .....	88.8	98.9	100.0
submissions processed and advice provided .....	2 050	2 050	2 050
commitment balance of marine facilities and port projects under planning, design and construction (\$m) .....	1,148.7	1,318.7	1,208.5
expenditure on marine facilities and port construction works (\$m).....	208.6	234.3	233.7

### *Matters Requiring Special Attention in 2025–26*

14 During 2025–26, the Department will continue to upgrade various port and marine facilities.

### **Programme (3): Provision of Land and Infrastructure**

	2023–24 (Actual)	2024–25 (Original)	2024–25 (Revised)	2025–26 (Estimate)
Financial provision (\$m)	1,114.8	1,105.5	1,152.0 (+4.2%)	1,024.2 (-11.1%)
				(or -7.4% on 2024–25 Original)

### *Aim*

15 The aim is to provide land and supporting infrastructure for development.

### *Brief Description*

16 The Department is responsible for planning, co-ordinating, programming and implementing provision of land and supporting infrastructure to accommodate various types of development for the public and private sectors to meet the needs of the community.

17 In 2024, the Department continued the construction of the first phase of site formation and infrastructure works and continued the detailed design of the second phase of site formation and infrastructure works for the Tung Chung New Town Extension (TCNTE). The Department also completed the pedestrian connectivity facilities in Sau Mau Ping Estate, across Hiu Kwong Street, at On Sau Road and at Sau Mau Ping Road connecting Po Tat Estate in Kwun Tong. The Department continued the construction of west landscaped deck at Wan Chai North; footbridges at the junctions of Sham Mong Road/Hing Wah Street West and Sham Mong Road/Yen Chow Street West in Sham Shui Po; the East Coast Boardwalk; site formation and infrastructure works for the development of ex-Cha Kwo Ling Kaolin Mine Site (Phase 2); and the redevelopment of Cha Kwo Ling Village and Chuk Yuen United Village. The Department also continued the investigation and design study of site formation and infrastructure works for the developments at Diamond Hill Service Reservoirs and the detailed design of site formation and infrastructure works for the redevelopment of Ngau Chi Wan Village. In addition, the Department continued the feasibility study and implementation of the Round-the-Island Trail on Hong Kong Island, and the investigation and design study for the expansion of Aberdeen Typhoon Shelter.

18 For the development of the Northern Metropolis, the Department:

- continued the construction of the first phase development and commenced the construction of the remaining phase development of Kwu Tung North/Fanling North (KTN/FLN) New Development Area (NDA);
- continued the construction of the first phase development and commenced the construction of the second phase development of Hung Shui Kiu/Ha Tsuen (HSK/HT) NDA and the investigation study of the developments at Lau Fau Shan, Tsim Bei Tsui and Pak Nai areas as an extension of HSK/HT NDA;

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- continued the construction of the first phase development, the detailed design of the second phase development, the planning review of the third phase development and the detailed design of the third phase (part) development of Yuen Long South (YLS) NDA;
- continued the construction of the main works package 1 of the development of the Loop and the investigation and design study for the Eastern Connection Road supporting the Loop development;
- continued the detailed design of the Phase 1 development of San Tin Technopole and commenced the construction of the Phase 1 Stage 1 development and the detailed design of Phase 2 development of San Tin Technopole;
- continued the planning and engineering study for the remaining phase development of New Territories North (NTN) – NTN New Town and the feasibility study for Ma Tso Lung area and the land use review study for Ngau Tam Mei area; and
- commenced the detailed design of the site formation and infrastructure works for the proposed food control facilities at Heung Yuen Wai.

19 The Department completed the study on the ex-Lamma Quarry site. The Department also continued the investigation and preliminary design on the development at Tseung Kwan O Area 137 and off Tseung Kwan O Area 132; the planning and engineering study for Lung Kwu Tan reclamation and the re-planning of Tuen Mun West area; the engineering feasibility study on the site in Tin Shui Wai Area 14 for housing and government facilities developments; the study to assess the technical feasibility of a number of housing sites and potential green belt sites for housing development in Tuen Mun East; the review on partial development of Fanling Golf Course site to follow up on the approval conditions for the environmental impact assessment; and the engineering feasibility studies on two sites in Tsuen Wan and Tuen Mun for private housing development.

20 The Department continued to co-ordinate the overall implementation of Kai Tak Development whilst pressing ahead with the staged design and construction of engineering infrastructure.

21 The Department completed the pilot study on underground space development in selected Strategic Urban Areas and continued the pilot planning and engineering feasibility study on development of selected Strategic Cavern Areas. The Department also continued the construction for relocating the Public Works Central Laboratory in Kowloon Bay to caverns at Anderson Road Quarry Site.

22 The Department continued the implementation of the cycle track network in the New Territories.

23 The Department completed the construction of site formation and infrastructure works for public housing development in Tuen Mun Area 54.

24 The Department continued the construction of elevated landscaped pedestrian deck near MTR Kwun Tong Station and the construction of infrastructure works for developments at Kwun Tong Action Area.

25 The Department completed the construction of the remaining infrastructure works for Tseung Kwan O stage 1 landfill site.

26 The Department continued the engineering study for Ma Liu Shui reclamation.

27 The Department continued to take forward various initiatives in Lantau including major development projects, local improvement works, conservation and recreation initiatives, smart, green and resilient initiatives, and public engagement, education and promotion activities. The Department also continued the investigation study of sustainable leisure and eco-recreation initiatives in South Lantau.

28 The Department continued the detailed planning and engineering study for the Kau Yi Chau Artificial Islands (KYCAI). The Department also continued the engineering study on Road P1 (Tai Ho – Sunny Bay Section) and Sunny Bay reclamation.

29 The Department continued the feasibility study on road network enhancement to South Lantau to develop the traffic infrastructure improving the road connection between the North and South Lantau. The Department also continued the construction of phase 2 stage 2 improvement works at Mui Wo and phase 2 stage 2 improvement works at Tai O. The Department commenced the construction of the remaining phase of the mountain bike trail network expansion in South Lantau.

30 The Department continued the feasibility studies, investigation, detailed design and construction of site formation and infrastructure works for a number of public housing development sites.

31 The Department continued the investigation and design of the road improvement at Wo Hop Shek Cemetery for columbarium related development, and the investigation studies for site formation and infrastructure works for development of columbarium at Pok Fu Lam and Ching Cheung Road, Sham Shui Po. The Department also continued the construction of site formation and infrastructure works for development of columbarium at Sham Shui Kok Drive on Lantau Island.

32 The Department completed the construction of the first phase of the agricultural park in Kwu Tung South (Agri-Park) and continued the detailed design of stage 1 of second phase of the Agri-Park.

33 The Department commenced the investigation study for the establishment of Sam Po Shue Wetland Conservation Park.

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34 The Department continued the investigation and design studies for Tseung Kwan O – Yau Tong Tunnel and the improvement to So Kwun Po Interchange in North District, and commenced the investigation of the smart and green mass transit system in Kai Tak.

35 The Department commenced the construction of Trunk Road T4 in Sha Tin.

36 The Department completed the construction of the widening of Tai Po Road (Sha Tin Section) and continued the construction of Trunk Road T2 and Cha Kwo Ling Tunnel.

37 The Department completed the feasibility study on the proposed multi-storey complex for container storage and cargo handling in Tsing Yi, and continued the feasibility study on the proposed multi-storey complex for container-related uses and modern logistics facilities in Kwai Chung.

38 The Department continued the feasibility study on developing the logistics clusters in HSK/HT NDA.

39 The Department commenced the investigation and design study of road works for phase 1 of the smart and green mass transit system in HSK/HT NDA.

40 The Department continued pursuing the staged implementation of public infrastructure works and integrated basement to support the West Kowloon Cultural District (WKCD) development.

41 The key performance measures relating to provision of land and infrastructure are:

### *Indicators*

	2023 (Actual)	2024 (Actual)	2025 (Estimate)
area of land formed (hectares).....	106.9	31.4	29.7
road constructed/widened for development (metres).....	4 752	6 291	8 396
commitment balance of land formation and infrastructure projects under planning, design and construction (\$m).....	254,956.0	277,660.2	292,944.2
expenditure on construction for land formation and infrastructure (\$m).....	20,048.5	20,006.8	26,044.0
no. of land formation and infrastructure projects under planning, design and construction .....	211	207	202

### *Matters Requiring Special Attention in 2025–26*

42 During 2025–26, the Department will:

- continue to ensure that all land and infrastructure required to meet development targets are delivered on time and cost-effectively;
- commence the construction of site formation and infrastructure works for the second phase development of YLS NDA;
- commence the detailed design for the development at Ngau Tam Mei area;
- complete the land use review study and continue the investigation studies for developments at Lau Fau Shan, Tsim Bei Tsui and Pak Nai areas;
- complete the feasibility study and commence the detailed design for Ma Tso Lung area;
- continue the construction of site formation and infrastructure works for the first phase and remaining phase development of KTN/FLN NDA;
- continue the construction of the Phase 1 Stage 1 development and the detailed design of Phase 2 development of San Tin Technopole;
- commence the construction of site formation and infrastructure works for the second phase of TCNTE;
- commence the construction of site formation and infrastructure works for Ngau Chi Wan Village redevelopment;
- complete the investigation and design study for the expansion of Aberdeen Typhoon Shelter;
- complete the statutory procedures of environmental impact assessment for the development at Tseung Kwan O Area 137 and off Tseung Kwan O Area 132;
- commence the design of the education centre in Shui Hau;
- continue the implementation of the cycle track network in the New Territories;
- complete the statutory procedures of environmental impact assessment on reclamation of KYCAI;
- take forward the feasibility studies, investigation, detailed design and construction of site formation and infrastructure works for a number of public housing development sites;

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- commence the tendering of smart and green mass transit system in Kai Tak; and
- continue the investigation study for the establishment of the Sam Po Shue Wetland Conservation Park, and commence the detailed design for the first phase of the park.

### Programme (4): Slope Safety and Geotechnical Standards

	2023–24 (Actual)	2024–25 (Original)	2024–25 (Revised)	<b>2025–26 (Estimate)</b>
Financial provision (\$m)	462.1	461.8	477.1 (+3.3%)	<b>476.4</b> (–0.1%)
				(or +3.2% on 2024–25 Original)

#### *Aim*

43 The aim is to exercise geotechnical control on private and public developments, register slopes, implement the Landslip Prevention and Mitigation Programme (LPMitP), provide landslide emergency service, investigate serious landslides, set geotechnical standards, undertake public education and advise private slope owners on slope safety.

#### *Brief Description*

44 The checking of geotechnical aspects of building and infrastructure developments continues to play a key role in reducing landslide risk. The Department has been providing specialised geotechnical input in the planning, investigation, design, construction and geotechnical risk management.

45 The Department continued the LPMitP to upgrade substandard government man-made slopes, mitigate landslide hazard arising from natural hillside catchments, and conduct safety screening for private man-made slopes. In 2024, 150 government man-made slopes were upgraded and 37 hillside catchments were mitigated under the LPMitP.

46 The Department continued to maintain an automatic raingauge network to support the operation of the Landslip Warning System. It also provided 24-hour landslide emergency service in collaboration with other departments to remove immediate landslide danger and to restore essential services to the community. Serious landslides would continue to be investigated with a view to improving the slope safety system.

47 The Department continued to promote slope maintenance as well as public awareness and response towards slope safety. The Department continued to advise private slope owners on slope maintenance and improvement works. In addition, 22 guidance documents were produced in 2024 on slope safety and other geotechnical topics, including reports on lessons learnt from landslides.

48 The key performance measures relating to slope safety and geotechnical standards are:

#### *Target*

	Target	2023 (Actual)	2024 (Actual)	<b>2025 (Plan)</b>
providing information about a slope within five days of an application (%).....	100	100	100	<b>100</b>

#### *Indicators*

	2023 (Actual)	2024 (Actual)	<b>2025 (Estimate)</b>
new slope features registered .....	247	254	<b>250</b>
slope features upgraded and landscaped .....	152	150	<b>151</b>
natural hillside catchments with mitigation measures implemented .....	35	37	<b>41</b>
safety screening studies of private man-made slopes completed.....	100	101	<b>100</b>
expenditure for landslip prevention and mitigation (\$m) .....	1,008.5	1,268.6	<b>1,322.5</b>
geotechnical submissions checked.....	15 637	16 346	<b>15 600</b>
active construction sites audited.....	1 878	2 015	<b>2 000</b>
guidance documents produced .....	14	22	<b>22</b>

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### *Matters Requiring Special Attention in 2025–26*

49 During 2025–26, the Department will:

- ensure adequate geotechnical input to the planning, design and construction of man-made slopes, tunnels and landslide mitigation measures to natural hillsides, and to blasting works by professionally qualified geotechnical engineers and suitably experienced competent persons;
- continue to audit government and private sector projects involving tunnel/cavern works to ensure that the works are carried out to an adequate standard of geotechnical risk management;
- continue to assist government departments in prioritising slopes for engineer inspection and maintenance action;
- continue to enhance the appearance of slopes in conjunction with slope upgrading and landslide risk mitigation works under the LPMitP;
- continue to implement the LPMitP to deal with the landslide risk arising from substandard man-made slopes and vulnerable natural hillsides;
- continue to enhance geotechnical guidance on the design and quality control of slope upgrading and landslide risk mitigation works;
- continue to explore ways to use technology to improve risk assessment capabilities, conduct systematic investigations and studies on major landslide incidents triggered by extreme rainstorms and devise focused measures of landslide mitigation for more natural slopes; and
- continue to build community resilience and enhance government preparedness for landslide disasters, in view of the increasing risk arising from climate change, increasing population and slope deterioration.

### **Programme (5): Greening and Technical Services**

	2023–24 (Actual)	2024–25 (Original)	2024–25 (Revised)	<b>2025–26 (Estimate)</b>
Financial provision (\$m)	179.6	177.1	187.5 (+5.9%)	<b>180.6</b> (–3.7%)
				(or +2.0% on 2024–25 Original)

### *Aim*

50 The aim is to develop greening master plans and implement other landscape measures to improve the environment of Hong Kong, provide ground investigation, construction materials testing, geological surveys and other geotechnical services, and manage Hong Kong’s marine fill resources and mud disposal facilities.

### *Brief Description*

51 The Department substantially completed the implementation of the greening master plans for the Southwest and Northeast New Territories in December 2024.

52 The Department operates contracts for ground investigation and laboratory testing. In 2024, the Public Works Laboratories (PWLs) continued to serve public works projects by undertaking some 723 000 tests on construction materials and enhanced its services by launching the Laboratory Information Management System e-Portal to cover online processes, from submitting test requests to issuing electronic test reports. The Department continued technical development on the use of sustainable construction materials (e.g. ground granulated blastfurnace slag) and the application of innovative technologies in performing construction materials tests, such as automated testing systems for steel bars, concrete cubes and fill compaction control tests. The Department continued to provide geotechnical advisory services to government departments on a wide range of projects. The Civil Engineering Library, which contains a large collection of geotechnical data on Hong Kong, served about 6 000 users in 2024.

53 Through the Public Fill Committee and the Marine Fill Committee, the Department continued to co-ordinate the management and use of public fill and marine fill resources to meet development needs, oversee the operation of public fill and marine sediment disposal facilities with provision of adequate handling capacity, and formulate strategies to reduce waste generation as well as recycle and reuse of public fill and marine sediment.

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54 The key performance measures relating to greening and technical services are:

### *Targets*

	Target	2023 (Actual)	2024 (Actual)	2025 (Plan)
providing assistance at the registration counter of the Civil Engineering Library within ten minutes (%) .....	100	100	100	100
providing information about geology and natural resources within 4.5 days upon request (%).....	100	100	100	100

### *Indicators*

	2023 (Actual)	2024 (Actual)	2025 (Estimate)
no. of greening master plans under planning, design and implementation .....	8	8	0
expenditure on greening works implemented under greening master plans (\$m) .....	38.1	32.8	14.6
expenditure on term contracts for ground investigation and laboratory soil and rock testing (\$m).....	90.7	117.1	93.5
material tests conducted in the PWLs and in contract laboratories managed by the PWLs (thousand).....	660	723	700
geotechnical advisory cases handled in land-use planning and engineering feasibility studies .....	2 758	2 101	2 200
geotechnical advisory cases handled in detailed engineering studies and design.....	631	598	510
value of marine fill management investigations and studies (\$m) .....	3.2	2.4	2.3
marine fill management reports and major papers issued.....	9	9	9

### *Matters Requiring Special Attention in 2025–26*

55 During 2025–26, the Department will continue to provide reliable and efficient construction material testing and ground investigation services to public works projects.

### **Programme (6): Supervision of Mining, Quarrying and Explosives**

	2023–24 (Actual)	2024–25 (Original)	2024–25 (Revised)	2025–26 (Estimate)
Financial provision (\$m)	98.1	106.8	106.4 (–0.4%)	112.1 (+5.4%)
				(or +5.0% on 2024–25 Original)

### *Aim*

56 The aim is to supervise contracts for quarrying in Hong Kong, enforce the Mining Ordinance (Cap. 285), enforce the Dangerous Goods Ordinance (Cap. 295) in connection with the use of explosives, and safeguard the public from the misuse of explosives.

### *Brief Description*

57 The Department made satisfactory progress in respect of supervision of quarrying in 2024. The Department continued to supervise the rehabilitation contract for Lam Tei Quarry, issue permits under the Sand Ordinance (Cap. 147) for importation and transportation of sand, and regulate the use of site crushers on both public and private construction sites. Regular inspections of the quarry site were conducted to enforce safety regulations. The Department is also undertaking studies on potential new quarry sites in Hong Kong with a view to developing new quarries to dovetail with the closure of Lam Tei Quarry.

58 The Department also made satisfactory progress in respect of supervision of the use of explosives during the year. To protect the public from the misuse of explosives, the Department continued to maintain strict control over the storage, handling, transportation and use of explosives from manufacture or importation to use on construction sites.



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59 The key performance measures relating to supervision of quarrying and explosives are:

### *Targets*

	Target	2023 (Actual)	2024 (Actual)	2025 (Plan)
issuing a Sand Removal Permit within two days of an application which has satisfied government requirements (%) .....	100	100	100	100
issuing a Licence to Manufacture Explosives within two days of an application, where pre-licensing requirements have been satisfied (%).....	100	100	100	100
issuing a Permit to Remove Explosives within one day of an application (%).....	100	100	100	100
issuing a Licence to Store or Use Explosives within two days of an application, where pre-licensing requirements have been satisfied (%).....	95	100	100	100
issuing a Mine Blasting Certificate within one day of an applicant passing an examination (%).....	100	100	100	100

### *Indicators*

	2023 (Actual)	2024 (Actual)	2025 (Estimate)
Sand Removal Permits issued .....	274	469	490
Quarrying			
quarrying and rock crushing contracts supervised .....	1	1	2
revenue from royalty and rental payments (\$m) .....	33.3	51.8	48.0
aggregates processed by			
contract quarries (million tonnes).....	0.8	0.5	0.5
safety inspections of quarries conducted .....	12	12	16
Explosives and Blasting			
inspections of pre-licensed sites, magazines, manufacturing plants and stores conducted.....	445	558	420
licences and permits granted <sup>β</sup> .....	8 051	8 835	7 000
licences and permits renewed <sup>β</sup> .....	157	144	140
inspections of blasting sites conducted .....	412	342	330
no. of blasting activities .....	1 328	1 342	1 100
tonnes of explosives consumed.....	978	1 085	1 100
no. of deliveries of explosives.....	1 126	415	400
tonnes of explosives delivered from government explosives depots.....	103	24	25
warnings issued .....	17	11	0

<sup>β</sup> These include all licences and permits except Sand Removal Permits.

### *Matters Requiring Special Attention in 2025–26*

60 During 2025–26, the Department will commence a revenue contract for carrying out underground quarrying at the Lam Tei Quarry site. The Department will continue the investigation, design and construction studies for the underground quarry sites at North Tsing Yi and Sham Shui Kok.

61 The main blasting projects in 2025–26 will continue to be the Relocation of Shatin Sewage Treatment Works to Caverns – Main Caverns Construction contract, the West New Territories Landfill Extension contract and the Joint Cavern Development at Anderson Road Quarry Site contract. These projects will largely determine the demand for explosives and number of blasting related activities.

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### Programme (7): Management of Construction and Demolition Materials

	2023–24 (Actual)	2024–25 (Original)	2024–25 (Revised)	<b>2025–26 (Estimate)</b>
Financial provision (\$m)	1,077.1	1,531.8	1,155.3 (–24.6%)	<b>1,943.2</b> (+68.2%)
				(or +26.9% on 2024–25 Original)

#### *Aim*

62 The aim is to ensure good management of construction and demolition materials including beneficial reuse of inert construction and demolition materials (also known as public fill).

#### *Brief Description*

63 In 2024, the Department, on behalf of the Public Fill Committee, continued to scrutinise submissions from proponents of public works projects with a view to reducing generation and maximising the reuse of public fill. The Department also provided proponents of public works projects with guidelines to formulate construction and demolition materials management plans at the early design stage.

64 The Department continued to maintain adequate outlets at strategic locations for surplus construction and demolition materials, including the fill banks and the construction waste sorting facilities at Tuen Mun Area 38 and Tseung Kwan O Area 137. A short-term barging facility at Mui Wo and a long-term barging point at Chai Wan were being operated. Inert hard construction and demolition materials were also recycled for use by works projects.

65 The Department continued to deliver part of the surplus public fill to the Mainland for beneficial reuse and to liaise with the Mainland authority to ensure smooth operation.

66 The key performance measures relating to management of construction and demolition materials are:

#### *Targets*

	Target	2023 (Actual)	2024 (Actual)	<b>2025 (Plan)</b>
issuing electronic dumping licences within one day (%).....	100	100	100	<b>100</b>
issuing paper dumping licences within two days (%).....	100	100	100	<b>100</b>

#### *Indicators*

	2023 (Actual)	2024 (Actual)	<b>2025 (Estimate)</b>
public fill received at public fill reception facilities (million tonnes).....	10.9	12.5 <sup>^</sup>	<b>12.1</b>
public fill delivered to the Mainland for beneficial reuse (million tonnes).....	2.5	6.2 <sup>^</sup>	<b>16.0<sup>@</sup></b>
public fill supplied to local projects for beneficial reuse (million tonnes).....	3.5	3.1 <sup>^</sup>	<b>0.5</b>
public fill stockpiled at public fill reception facilities as at year end (million tonnes).....	22.9	26.1 <sup>^</sup>	<b>21.7</b>
recycling inert hard construction and demolition materials (million tonnes).....	0.4	0.5	<b>0.2</b>
submissions processed on behalf of the Public Fill Committee...	141	140	<b>140</b>
no. of assignment of public fill outlets through trip ticket system.....	337	340	<b>340</b>

<sup>^</sup> Provisional actual subject to adjustment.

<sup>@</sup> The higher estimated figure in 2025 is due to the fact that more deliveries of surplus public fill materials to Taishan are expected as a result of the diminished local receiving capacity attributable to the substantial completion of major reclamation works in Hong Kong and the land of existing fill banks gradually being surrendered for development thus reducing the temporary stockpiled capacities of existing fill banks.

## Head 33 — CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

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### *Matters Requiring Special Attention in 2025–26*

67 During 2025–26, the Department will continue to implement the cross-boundary delivery of surplus public fill to the Mainland for beneficial reuse.

### **Programme (8): Advice on Development Proposals**

	2023–24 (Actual)	2024–25 (Original)	2024–25 (Revised)	<b>2025–26 (Estimate)</b>
Financial provision (\$m)	43.4	44.8	45.7 (+2.0%)	<b>45.3</b> (–0.9%)
				(or +1.1% on 2024–25 Original)

### *Aim*

68 The aim is to advise on development proposals.

### *Brief Description*

69 The Department continued to advise government departments on the engineering aspects of development proposals, including private development proposals, for the purpose of improving the environment and the infrastructural support to such proposals.

70 The key performance measures relating to advice on development proposals are:

#### *Indicators*

	2023 (Actual)	2024 (Actual)	<b>2025 (Estimate)</b>
town plans and planning briefs on which advice and comments are given .....	150	181	<b>146</b>
public and private development proposals and planning applications examined .....	2 400	2 209	<b>2 124</b>
town plans, planning briefs, public and private development proposals and planning applications dealt with per post .....	60.7	56.9	<b>54.0</b>

### *Matters Requiring Special Attention in 2025–26*

71 During 2025–26, the Department will continue to provide:

- timely response to requests from the Buildings Department, Lands Department and Planning Department for advice on lease conditions, Town Planning Board applications, master development plans and building plans. Due regard will continue to be given to environmental factors including conservation of natural features, reduction of impact of engineering works and enhancement of landscape quality; and
- technical advice and support to the WKCD Authority on the phased implementation of WKCD development.

## Head 33 — CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

### ANALYSIS OF FINANCIAL PROVISION

Programme	2023–24 (Actual) (\$m)	2024–25 (Original) (\$m)	2024–25 (Revised) (\$m)	2025–26 (Estimate) (\$m)
(1) Tourism and Recreational Development.....	59.8	61.4	63.3	62.0
(2) Port and Marine Facilities.....	271.3	271.2	292.4	275.3
(3) Provision of Land and Infrastructure.....	1,114.8	1,105.5	1,152.0	1,024.2
(4) Slope Safety and Geotechnical Standards.....	462.1	461.8	477.1	476.4
(5) Greening and Technical Services .....	179.6	177.1	187.5	180.6
(6) Supervision of Mining, Quarrying and Explosives.....	98.1	106.8	106.4	112.1
(7) Management of Construction and Demolition Materials.....	1,077.1	1,531.8	1,155.3	1,943.2
(8) Advice on Development Proposals.....	43.4	44.8	45.7	45.3
	3,306.2	3,760.4	3,479.7 (-7.5%)	4,119.1 (+18.4%)
				<b>(or +9.5% on 2024–25 Original)</b>

#### Analysis of Financial and Staffing Provision

##### Programme (1)

Provision for 2025–26 is \$1.3 million (2.1%) lower than the revised estimate for 2024–25. This is mainly due to the decreased provision for operating expenses.

##### Programme (2)

Provision for 2025–26 is \$17.1 million (5.8%) lower than the revised estimate for 2024–25. This is mainly due to the decreased provision for operating expenses and decreased cash flow requirement for procurement/replacement of plant and equipment. There will be a net decrease of one post in 2025–26.

##### Programme (3)

Provision for 2025–26 is \$127.8 million (11.1%) lower than the revised estimate for 2024–25. This is mainly due to the decreased provision for operating expenses and a net decrease of 30 posts in 2025–26, partly offset by the increased cash flow requirements for the Lantau Conservation Fund and procurement/replacement of plant and equipment.

##### Programme (4)

Provision for 2025–26 is \$0.7 million (0.1%) lower than the revised estimate for 2024–25. This is mainly due to the decreased provision for operating expenses, partly offset by a net increase of two posts in 2025–26.

##### Programme (5)

Provision for 2025–26 is \$6.9 million (3.7%) lower than the revised estimate for 2024–25. This is mainly due to the decreased provision for operating expenses.

##### Programme (6)

Provision for 2025–26 is \$5.7 million (5.4%) higher than the revised estimate for 2024–25. This is mainly due to the increased cash flow requirement for procurement/replacement of plant and equipment, partly offset by the decreased provision for operating expenses.

## **Head 33 — CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT**

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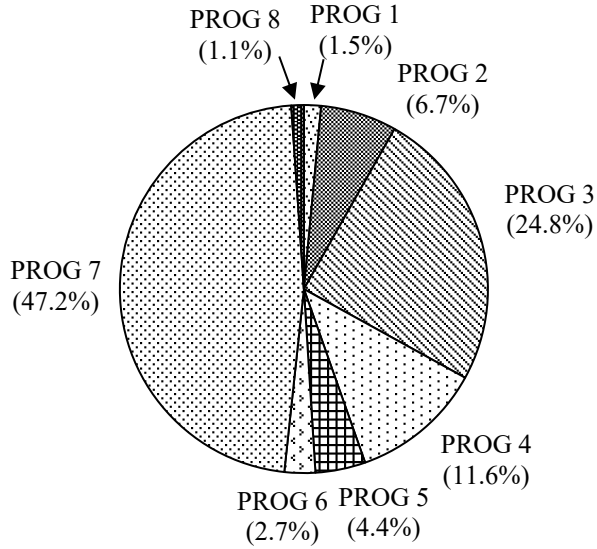
### **Programme (7)**

Provision for 2025–26 is \$787.9 million (68.2%) higher than the revised estimate for 2024–25. This is mainly due to the increased provision for handling of surplus public fill, partly offset by the decreased provision for operating expenses. There will be a net decrease of one post in 2025–26.

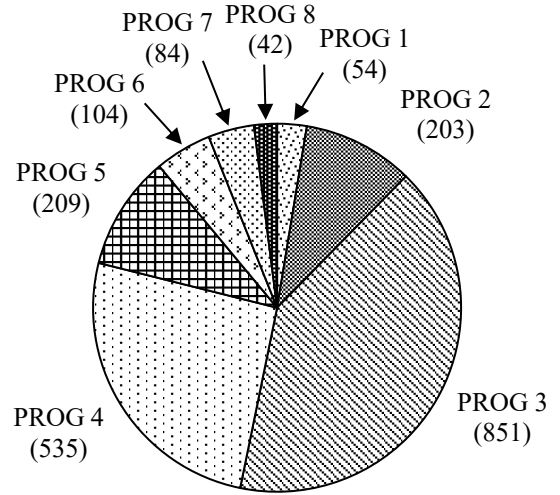
### **Programme (8)**

Provision for 2025–26 is \$0.4 million (0.9%) lower than the revised estimate for 2024–25. This is mainly due to the decreased provision for operating expenses.

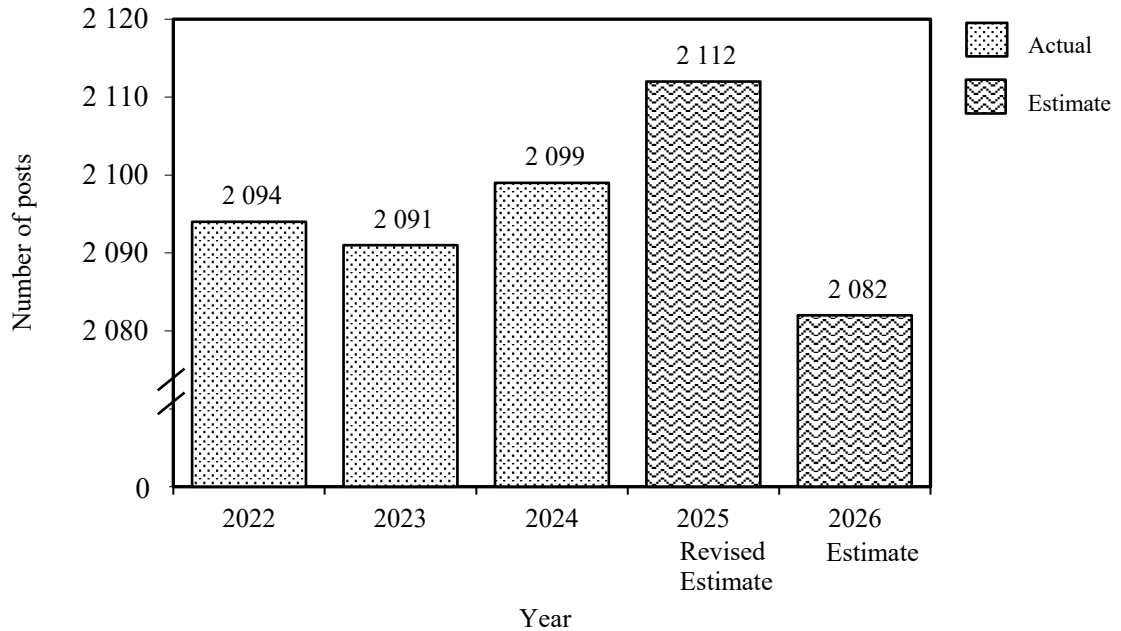
*Allocation of provision to programmes (2025-26)*



*Staff by programme (as at 31 March 2026)*



*Changes in the size of the establishment (as at 31 March)*



## Head 33 — CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

Sub-head (Code)	Actual expenditure 2023–24	Approved estimate 2024–25	Revised estimate 2024–25	Estimate 2025–26	
	\$'000	\$'000	\$'000	\$'000	
<b>Operating Account</b>					
Recurrent					
000	Operational expenses .....	3,262,930	3,685,735	3,413,018	<b>4,036,042</b>
	Total, Recurrent.....	<u>3,262,930</u>	<u>3,685,735</u>	<u>3,413,018</u>	<u><b>4,036,042</b></u>
Non-Recurrent					
700	General non-recurrent .....	31,009	49,692	35,331	<b>49,470</b>
	Total, Non-Recurrent.....	<u>31,009</u>	<u>49,692</u>	<u>35,331</u>	<u><b>49,470</b></u>
	Total, Operating Account .....	<u>3,293,939</u>	<u>3,735,427</u>	<u>3,448,349</u>	<u><b>4,085,512</b></u>
<b>Capital Account</b>					
Plant, Equipment and Works					
603	Plant, vehicles and equipment.....	166	19,227	25,530	<b>26,018</b>
661	Minor plant, vehicles and equipment (block vote).....	12,122	5,784	5,784	<b>7,602</b>
	Total, Plant, Equipment and Works.....	<u>12,288</u>	<u>25,011</u>	<u>31,314</u>	<u><b>33,620</b></u>
	Total, Capital Account.....	<u>12,288</u>	<u>25,011</u>	<u>31,314</u>	<u><b>33,620</b></u>
	Total Expenditure .....	<u><u>3,306,227</u></u>	<u><u>3,760,438</u></u>	<u><u>3,479,663</u></u>	<u><u><b>4,119,132</b></u></u>

## Head 33 — CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

### Details of Expenditure by Subhead

The estimate of the amount required in 2025–26 for the salaries and expenses of the Civil Engineering and Development Department is \$4,119,132,000. This represents an increase of \$639,469,000 over the revised estimate for 2024–25 and \$812,905,000 over the actual expenditure in 2023–24.

#### *Operating Account*

##### Recurrent

2 Provision of \$4,036,042,000 under *Subhead 000 Operational expenses* is for the salaries, allowances and other operating expenses of the Civil Engineering and Development Department. The increase of \$623,024,000 (18.3%) over the revised estimate for 2024–25 is mainly due to the increased provision for the handling of surplus public fill.

3 The establishment as at 31 March 2025 will be 2 112 posts. It is expected that there will be a net decrease of 30 posts in 2025–26. Subject to certain conditions, the controlling officer may under delegated power create or delete non-directorate posts during 2025–26, but the notional annual mid-point salary value of all such posts must not exceed \$1,410,620,000.

4 An analysis of the financial provision under *Subhead 000 Operational expenses* is as follows:

	2023–24 (Actual) (\$'000)	2024–25 (Original) (\$'000)	2024–25 (Revised) (\$'000)	<b>2025–26 (Estimate) (\$'000)</b>
Personal Emoluments				
- Salaries .....	1,586,442	1,656,981	1,645,683	<b>1,624,720</b>
- Allowances .....	25,087	29,010	26,378	<b>27,311</b>
- Job-related allowances.....	1,112	1,084	994	<b>994</b>
Personnel Related Expenses				
- Mandatory Provident Fund contribution .....	4,159	4,831	3,532	<b>3,161</b>
- Civil Service Provident Fund contribution .....	143,986	166,975	162,985	<b>178,217</b>
Departmental Expenses				
- Contract maintenance .....	1,103,606	1,555,546	1,174,824	<b>1,962,345</b>
- General departmental expenses .....	398,538	271,308	398,622	<b>239,294</b>
	3,262,930	3,685,735	3,413,018	<b>4,036,042</b>

#### *Capital Account*

##### Plant, Equipment and Works

5 Provision of \$7,602,000 under *Subhead 661 Minor plant, vehicles and equipment (block vote)* represents an increase of \$1,818,000 (31.4%) over the revised estimate for 2024–25. This is mainly due to the increased requirement for replacement of plant and equipment.



## Head 33 — CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

### Commitments

Sub-head (Code)	Item (Code)	Ambit	Approved commitment	Accumulated expenditure to 31.3.2024	Revised estimated expenditure for 2024–25	Balance
			\$'000	\$'000	\$'000	\$'000
<b><i>Operating Account</i></b>						
700		<i>General non-recurrent</i>				
	803	Lantau Conservation Fund .....	500,000	63,149	35,331	401,520
			<u>500,000</u>	<u>63,149</u>	<u>35,331</u>	<u>401,520</u>
<b><i>Capital Account</i></b>						
603		<i>Plant, vehicles and equipment</i>				
	802	Replacement of the hydrographic survey vessel "Port Works 5" .....	35,120	5,822	16,492	12,806
	804	Replacement of explosives delivery vessel "EVERSAFE NO.1" .....	51,500	210	4,519	46,771
	805	Replacement of explosives delivery vessel "EVERSAFE NO.2" .....	51,500	210	4,519	46,771
			<u>138,120</u>	<u>6,242</u>	<u>25,530</u>	<u>106,348</u>
		Total .....	<u>638,120</u>	<u>69,391</u>	<u>60,861</u>	<u>507,868</u>