

**For discussion  
On 26 November 2024**

**Legislative Council Panel on Development**

**Funding Application for Tung Chung New Town Extension  
– Site Formation and Infrastructure Works (Second Phase); and**

**Report on Progress of work by the Sustainable Lantau Office in taking  
forward initiatives on Lantau Island**

**PURPOSE**

This paper briefs Members on the following items:

- (a) To upgrade part of 7786CL (“Tung Chung New Town Extension (“TCNTE”) – site formation and infrastructure works (Second Phase)”) to Category A for carrying out the construction of infrastructure and open space works at a preliminary estimated cost of \$4,758.10 million in money-of-the-day (“MOD”) prices; and
- (b) To report on the progress of work made by the Sustainable Lantau Office (SLO) of the Civil Engineering and Development Department in taking forward initiatives on Lantau Island.

**OVERVIEW**

2. TCNTE covers areas on the eastern and western flanks of the existing Tung Chung New Town. Upon full development, TCNTE will provide 64 800 public/private housing units and 877 000 square meters of commercial floor space, accommodating a population of about 182 000. With commencement of the project in 2017, reclamation of the 130 hectares of land in Tung Chung East was substantially completed in January 2023; and by now,

about half of the First Phase site formation and infrastructure works have been completed, with the remaining works anticipated to be completed in 2028 as originally scheduled. In the meantime, handover of sites in reclaimed land in Tung Chung East to relevant departments or organisations for construction of public housing and the Tung Chung Line Extension, as well as for land sale or development purposes has been underway.

3. The “TCNTE – site formation and infrastructure works (Second Phase)” under this funding application comprises most of the remaining infrastructure works within the extension area including roadworks, drainage, sewerage and open space etc. Details of the works are at **Appendix A**. Subject to support from the Panel on Development, we plan to seek funding approval from the Finance Committee in the first half year of 2025.

4. Key parameters of TCNTE development are tabulated below –

	<b>First Phase (Funding approved by LegCo in 2021; anticipated to be completed in 2028)</b>	<b>Second Phase (Current funding application)</b>	<b>Remaining Phase (Funding to be sought in the future)</b>	<b>Entire Development</b>
Housing yield (public housing)	About 62 400 units (42 300 units)	About 400 units (0 unit)	About 2 000 units (2 000 units)	About 64 800 units (44 300 units)
Planned population	About 175 000	About 2 000	About 5 000	About 182 000
Floor areas for economic uses	About 877 000 m <sup>2</sup>	0 m <sup>2</sup>	0 m <sup>2</sup>	About 877 000 m <sup>2</sup>
Private lots to be resumed <sup>[Note]</sup>	About 8 ha	About 7 ha	0	About 15 ha
Government land to be cleared	About 51 ha	About 15.4 ha	About 3.1 ha	About 69.5 ha
Households affected <sup>[Note]</sup>	2	0	0	2
Business undertakings affected <sup>[Note]</sup>	15	1	0	16

Note: The 130 ha of reclaimed land in TCE do not involve land resumption or clearance. The above

figures reflect the land, households and business undertakings affected by works implemented by the Government in TCW.

5. In addition, the latest work progress of different initiatives taken forward on Lantau Island by SLO is set out in the progress report at **Appendix B** for Members' reference. Members are welcomed to provide comments.

**Development Bureau**  
**Civil Engineering and Development Department**  
**November 2024**

**LEGISLATIVE COUNCIL PANEL ON DEVELOPMENT**

**Funding Application for Tung Chung New Town Extension  
– Site Formation and Infrastructure Works (Second Phase)**

**PURPOSE**

This paper briefs Members on the funding application for the “Tung Chung New Town Extension (“TCNTE”) – site formation and infrastructure works (Second Phase)” (“Second Phase works”), for carrying out infrastructure works to support the development of the TCNTE.

**PROJECT SCOPE AND NATURE**

2. We propose to upgrade part of **7786CL** to Category A as **7898CL**, entitled “Tung Chung New Town Extension – site formation and infrastructure works (Second Phase)” (“Second Phase works”). The works comprise –

- (i) construction of infrastructure works in Tung Chung East (“TCE”), including two four-span cycle track cum pedestrian bridges (about 740m long in total), cycle tracks of about 160m long and noise barriers of about 600m long;
- (ii) construction of infrastructure works in Tung Chung West (“TCW”), including roads of about 1.7km long (including a total of about 150m long elevated roads), footbridges of about 110m long and cycle tracks of about 360m long; construction of drainage (including sustainable urban drainage system (“SUDS”)), sewerage (including three new sewage pumping stations and village sewerage system in eight villages within the extension area), waterworks and flood protection measures; construction of Tung Chung River Park (Phase 2); re-provisioning of Shek Mun Kap Public Toilet and refuse collection point;
- (iii) construction of open space development (Stage 1) in TCE, including waterfront promenade of about 1.8km long, cycle park cum skatepark and associated sitting-out area of about 1.6 hectares (“ha”), and provision of greening and landscaping facilities in open space area of about 6.7 ha; and



- (iv) implementation of environmental mitigation measures and environmental monitoring and audit (EM&A) programme as well as construction supervision for the works mentioned in paragraphs (i) to (iii) above.

## JUSTIFICATION

3. The TCNTE is one of the Government's major development projects to increase land and housing supply. It covers areas on the eastern and western flanks of the existing Tung Chung New Town. The extension in TCE involves creation of 130 ha of new land from reclamation (latest development as at October 2024 is shown in the photo at **Annex 1**), while that in TCW (total area of about 120 ha) involves land formed and developed from resumption of private lots and clearance of Government land. The TCE reclamation and advance works of TCNTE commenced in 2017 and were substantially completed in January 2023, i.e. was six months ahead of the original schedule. The site formation and infrastructure works are implemented in three phases. The plan indicating the phasing of the works is at **Annex 2**. The First Phase works<sup>1</sup> commenced in mid-2021 and by now, about half of the works have been completed. It is anticipated that full completion would be in 2028 as originally scheduled.

4. The first piece of reclaimed land of about 7 ha was handed over for public housing development in March 2020. The time required from reclamation to land handover was less than 30 months. As at now, the Civil Engineering and Development Department ("CEDD") has handed over a total of 10 land parcels for public housing development (about 20.5 ha). Another 10 land parcels for private housing and commercial development, as well as the Tung Chung Line Extension (about 21 ha), have also been handed over for land sales or development. The first population intake for public housing will be from 2025 onwards.

5. To support the population intake from 2025 onwards, we need to take forward the infrastructure works of the Second Phase works in the extension areas of TCE and TCW. The scope of the Second Phase works is indicated on page 1 of **Annex 3**, which mainly comprises most of the remaining infrastructure works such as road network, drainage, sewerage, and open space etc. within the

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<sup>1</sup> The funding application for the First Phase works of \$19,332.90 million in money-of-the-day was obtained from the Finance Committee on 19 February 2021. For details, please refer to the Finance Committee Paper No. FCR(2020-21)88. ([www.legco.gov.hk/yr20-21/english/fc/fc/papers/f20-88e.pdf](http://www.legco.gov.hk/yr20-21/english/fc/fc/papers/f20-88e.pdf))

extension areas. Details of the Second Phase works are as follows.

#### Infrastructure in TCE (please refer to Sheets 2 to 4 of **Annex 3**)

6. As residents of the TCE extension area will gradually move in, vehicular traffic will increase accordingly. It is anticipated that the two main junctions at Ying Hei Road/Ying Tung Road and Tung Chung Waterfront Road/Yi Tung Road will begin to approach their capacity cap in 2029 and congestion is anticipated to occur during peak hours. Therefore, we propose to construct two four-span cycle tracks cum pedestrian bridges at the two main junctions mentioned above to enhance the traffic capacity. In addition, we will construct additional cycle track of about 160m long to optimize the cycle track network in TCE. In addition, with the increasing traffic volume on Ying Hei Road and Tung Chung Waterfront Road, the traffic noise on these road sections will also increase. According to the environmental review report of the TCNTE Project, we need to implement noise mitigation measures in appropriate locations at the above road sections, including provision of noise barriers and road repaving by low-noise road surfacing materials, to avoid excessive traffic noise.

#### Infrastructure in TCW (please refer to Sheets 5 to 11 of **Annex 3**)

7. At present, there are a number of villages in TCW extension area. In proximity to these villages are rivers with ecological value, including Tung Chung Bay and Tung Chung Stream (which is considered as an Ecologically Important Stream by the Agriculture, Fisheries and Conservation Department). With the gradual implementation of the public/private housing developments to be implemented in the future, we propose to carry out a series of infrastructure works, and in order to improve the living environment and protect the water quality of the river creeks concerned.

8. As regards road improvement, we will construct Road L22, Road L24, Road L25, Road L26, Road L28 and Road L31 in TCW to enhance connectivity within the Tung Chung Town Centre area<sup>2</sup>, and to provide up-to-standard roads to link six existing villages (namely Shek Mun Kap, Ngau Au, Lam Che, Nim Yuen, Mok Ka and Shek Lau Po) with adjoining development sites. The total length of the above roads is about 1.7 km, including three sections of elevated roads with a total length of about 150m across the river. To tie in with the construction of Road L24, we will also construct a footbridge of about 110m long for connecting with the existing footpaths. In addition, we need to modify the footbridge at Yu Tung Road (near Fuk Yat House of Yat Tung Estate) and replace a ramp connecting to the ground level with a lift in order to

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<sup>2</sup> The relevant location plan at Annex 3 (Sheet 6).

make room for the construction of Road L31. We will also provide an additional cycle track of about 360m to optimize the cycle track network in TCW.

9. To improve the water quality of the Tung Chung Stream, we will install SUDS in TCW, which includes stormwater attenuation and treatment ponds, as well as bioswales<sup>3</sup> and permeable pavements, to control the amount and improve the quality of surface runoff to be discharged into the Tung Chung Stream. Besides, the eight villages located in proximity to streams of important ecological value within the extension area (namely Wong Nai Uk, Ma Wan Chung, Shek Mun Kap, Ngau Au, Lam Che, Nim Yuen, Mok Ka and Shek Lau Po) have not yet laid sewers at present. The villagers currently rely only on individual and simple on-site facilities (such as septic tanks and soakaway systems<sup>4</sup>) to treat and discharge sewage. To meet the need to discharge sewage of the existing and future population in the TCW extension area, the Environmental Impact Assessment Report for TCNTE has recommended the provision of public sewerage systems (mainly including village sewers and sewage pumping stations) for the above villages to further reduce the discharge of pollutants into Tung Chung Stream which is an ecologically important stream and also to improve environmental hygiene. The public sewerage systems will be extended to the development sites mentioned in paragraph 8 above.

10. In respect of the enhancement of flood resilience, the above-mentioned stormwater attenuation and treatment ponds will serve as buffers for flood prevention purpose for Tung Chung Stream. We will also construct polders of about 1.3km long to protect the existing villages and other development sites in the vicinity. In addition, we will also upgrade the drainage, sewerage and fresh water supply systems in the extension area of TCW for the development sites mentioned in paragraph 8 above.

11. With respect to the development of Tung Chung River Park, in view that Tung Chung Stream in Tung Chung Valley has important ecological value,, we are working to develop Tung Chung Stream (at the eastern side of Shek Lau Po) into Tung Chung River Park<sup>5</sup>, so as to provide ecological education and recreational use for the public. The construction of Tung Chung River Park is implemented in two phases. The first phase of works mainly involves the construction of a visitor centre and revitalisation of a channelized section of the

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<sup>3</sup> Different from the conventional drainage systems, bioswales utilize vegetation and the design of vegetated open channels to collect and filter surface runoff. While some of the runoff may permeate into the underground space, the remaining will flow into the stormwater attenuation and treatment ponds via the drainage systems.

<sup>4</sup> Septic tanks and soakaway (STS) systems operate by allowing the effluent to percolate through soil layers so that pollutants could be removed in a natural manner. However, if a STS system is located in an area where the ground water table is high, such as an area in proximity to the seaside or watercourses, it will not function properly due to ineffective percolation. There are also maintenance issues with some STS systems.

<sup>5</sup> The relevant location plan is at Annex 3 (Sheet 8).

Tung Chung Stream (about 415m long) so as to restore the ecological connection between upstream and downstream. This part of works is being implemented under First Phase works with funding already secured. We propose to build the second phase of Tung Chung River Park (approximately 360m long) at the upstream of first phase of this project. This would include pedestrian walkway, a butterfly garden and viewing platforms. Implementation of this part would be covered under the Second Phase works.

12. The proposed Road L28 will affect the existing Shek Mun Kap Public Toilet and refuse collection point. We propose that a public toilet and a refuse collection point be reprovision and upgraded at the side of Road L28.

Open Space and Recreation Development (Stage 1) in TCE (please refer to Sheets 12 to 23 of **Annex 3**)

13. To provide greening and recreation facilities for the residents, we propose to take forward the open space development (Stage 1) in TCE. The relevant open space development aims to beautify the environment, enhance the ecological environment and promote the water-friendly culture. The project includes extending the existing 0.4km long waterfront promenade by about 1.8km, providing open space areas of about 3.8 ha (at Area 16 and Area 111), another open space area of about 2.9 ha (at Area 118) and a cycle park cum skatepark and associated sitting-out area of about 1.6 ha (at Area 147)<sup>6</sup>. This part of open space will provide a wide diversity of leisure and recreational facilities for people of different ages and interests. Proposed facilities include passive facilities such as waterfront promenade with viewing galleries, greening and landscaping facilities, amenity lawn, water features, children's play area, fitness corners, etc. As for active facilities, with the population intake in TCNTE, there will be an increasing demand for skateparks to further strengthen the promotion of urban sports which are welcomed by teenagers. Given that there is no cycle park in Islands District and that Tung Chung District is in lack of skatepark facilities, there is the need to provide a cycle park cum skatepark<sup>7</sup> here. The mentioned facility will include an elevated cycle track of about 500m long<sup>8</sup>, a bicycle practising area, and an adventure cycling area etc. to serve different age groups and users with different skill levels. We have consulted relevant stakeholders about the facilities concerned, including the relevant District

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<sup>6</sup> Relevant location plan is shown in Annex 3 (Sheet 12), and relevant location plan of cycle track network and transport facilities is shown in Annex 3 (Sheet 17)

<sup>7</sup> The proposed skatepark could be used by players of freestyle BMX, skateboarding, aggressive inline skating and freestyle scootering. The facilities would be of multiple uses by different extreme sports players (including skateboard players).

<sup>8</sup> The space underneath the elevated cycle track will provide other park facilities, including park office, toilet and changing room, bicycle rental kiosk, plant room, pedestrian walkway and seats, etc. for better utilization of the land.

Council and related sports associations, and have obtained their support. Open space development (Stage 1) in TCE will provide bioswales and install solar photovoltaic system to align with the development concept of smart and low-carbon community for TCNTE.

#### Entrusted part of the works to the MTR Corporation Limited

14. We plan to entrust the following works to the MTR Corporation Limited (MTRCL): (i) part of the promenade near Sheraton Hong Kong Tung Chung Hotel of about 100m long as mentioned in paragraph 13 above; (ii) Road L31 of about 430m long as mentioned in paragraph 8 above and (iii) the lift as mentioned in paragraph 8 above. These works are within or in close proximity to the works area of MTRCL's Tung Chung Line Extension (TCLE) project. The entrustment arrangement can facilitate effective coordination between the infrastructure works required by the Government and the works under MTRCL's TCLE, and help enable early commissioning of these public facilities. In this regard, we will reimburse MTRCL the actual cost incurred in relation to the entrustment works and on-cost for management and supervision of the entrusted works by MTRCL<sup>9</sup>.

## FINANCIAL IMPLICATIONS

15. The total cost in money-of-the-day ("MOD") prices of the Second Phase works is **\$4,758.1 million**, in which 51% is for the infrastructure works for TCE and TCW ( paragraphs 6 to 12 above), 31% is for the open space and recreation facilities for TCE (paragraph 13 above), while the remaining 18% is for environmental mitigation measures and EM&A and project contingency. CEDD has invited tenders for most of the works and the returned tender prices have been reflected in the estimated cost in this paper.

16. We plan to seek funding approval in the first half year of 2025 from the Finance Committee ("FC"). Subject to FC's approval, we will commence the Second Phase works for completion in phases from 2026 to 2030. The works contracts will only be awarded upon obtaining funding approval from the FC.

17. Funding for the remaining phase under **7786CL** will be duly sought in future.

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<sup>9</sup> Based on the previous arrangement, for Government reimburse MTRCL the on-cost for management and supervision of the entrusted works, an assumed on-cost rate of 16.5% is adopted for budgeting purposes only. The actual amount of on-cost payable to MTRCL for the management and supervision of the entrusted works is subject to further discussion with MTRCL with a view to minimising financial expenditure.

## **PUBLIC CONSULTATION**

18. The Draft Tung Chung Extension Area Outline Zoning Plan, the Draft Tung Chung Valley Outline Zoning Plan and the Draft Tung Chung Town Centre Area Outline Zoning Plan (“OZPs”) have undergone statutory planning processes. In February 2017, the Chief Executive in Council (“CE in C”) approved the three draft OZPs. The approved OZPs were then exhibited for public inspection on 17 February 2017.

19. We gazetted the proposed road schemes for the Second Phase works under the Roads (Works, Use and Compensation) Ordinance (Cap. 370), as well as the proposed sewerage schemes for the Second Phase works under the Water Pollution Control (Sewerage) Regulation (Cap. 358AL) in seven packages in phases from 2022 to 2023. No objection was received for three of the packages. For the remaining four packages, 253 objections were received. After resolution, objection cases have been reduced to 124. These objection cases are mainly about design and extent of works, environmental nuisance, private land resumption and the potential impact to a grave. The CE in C authorised the works in the packages concerned in May 2024. The notices of authorisation were gazetted in June 2024.

20. We consulted the Tung Chung Rural Committee (“TCRC”) and the Islands District Council (“IsDC”) respectively in September 2024 regarding the Second Phase works. Both TCRC and IsDC indicated their support for the funding application and implementation of the Second Phase works.

## **ENVIRONMENTAL IMPLICATIONS**

21. The TCNTE project is a Designated Project under Schedule 3 of the Environmental Impact Assessment Ordinance (“EIAO”) (Cap. 499). The environmental implications of these works were covered by the EIA report approved in April 2016, and the Environmental Permit (EP) for TCNTE was issued in August 2016. The EIA report and its subsequent review concluded that, with the implementation of the recommended mitigation measures, these works would not cause adverse environmental impacts.

22. We will implement measures and the EM&A programme recommended in the approved EIA report and its subsequent review, to comply with the relevant conditions under the EP. Key mitigation measures to be implemented include the construction of noise barriers and use of low-noise road

surfacing for roadworks, installation of deodorisers at the sewage pumping stations, adoption of noise reduction measures, and prevention measures for emergency sewage bypass, etc. during operation phase.

23. To control short-term environmental impacts caused by the Second Phase works during construction, we will incorporate relevant conditions in the contract to require the contractors to implement environmental mitigation measures. These measures include regular watering of exposed site area to reduce emission of fugitive dust, the use of movable noise barriers and quiet plant to reduce noise, and the use of trucks with cover or enclosed containers for waste transportation. We have included the cost of implementing the environmental mitigation measures as well as the EM&A programme in the overall project estimates of Second Phase works.

24. At the planning and design stages, we have considered the process for all the Second Phase works and construction works, so as to reduce the generation of construction waste where possible. Moreover, we will require the contractors to reuse inert construction waste (e.g. excavated soil) on site or in other suitable construction sites as far as possible in order to minimise the disposal of inert construction waste at public fill reception facilities (“PFRF”)<sup>10</sup>. We will encourage the contractors to maximise the use of recycled or recyclable inert construction waste, and the use of non-timber formwork to further reduce the generation of construction waste.

25. At the construction stage, we will require the contractors to submit for approval a plan setting out the waste management measures, which will include appropriate mitigation means to avoid, reduce, reuse and recycle inert construction waste. We will ensure that the day-to-day operations on site comply with the approved plan. We will require the contractors to separate the inert portion from non-inert construction waste on site for disposal at appropriate facilities. We will control the disposal of construction waste through a trip-ticket system.

26. We estimate that the Second Phase works will generate in total about 183 520 tonnes of construction waste. Of these, we will reuse about 65 890 tonnes (about 35.9%) of inert construction waste on site. We will dispose of the remaining 96 650 tonnes (52.7%) of inert construction waste at PFRF and 20 890 tonnes (about 11.4%) of non-inert construction waste at landfills. The total cost for disposal of the construction waste at PFRF and landfills is estimated to be about \$11.06 million for the Second Phase works (based on a unit charge rate of

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<sup>10</sup> PFRF are specified in Schedule 4 of the Waste Disposal (Charges for Disposal of Construction Waste) Regulation (Cap. 354N). Disposal of inert construction waste at PFRF requires a licence issued by the Director of Civil Engineering and Development.

\$71 per tonne for disposal at PFRF and \$200 per tonne for disposal at landfills as stipulated in the Waste Disposal (Charges for Disposal of Construction Waste) Regulation (Cap. 354N)).

## **TRAFFIC IMPLICATIONS**

27. The traffic impact of the TCNTE development during construction stage will be manageable. Temporary traffic arrangements (“TTAs”) will be implemented to facilitate the construction works. We will establish a Traffic Management Liaison Group (“TMLG”) comprising representatives of the CEDD, the Transport Department, the Hong Kong Police Force and other stakeholders to discuss, scrutinise and review the TTAs proposed by the contractors with a view to minimising traffic impact arising from the Second Phase works. We will maintain close contact with the TMLG members, the Islands District Office, the IsDC, public transport operators and utility undertakers. We will also consult the IsDC prior to the implementation of major TTAs for the Second Phase works. In addition, we will set up a telephone hotline to respond to public enquiries or complaints.

## **HERITAGE IMPLICATIONS**

28. We have completed a cultural heritage impact assessment under the EIA for TCNTE. The Second Phase works would not affect heritage sites including declared monuments, proposed monuments, graded or in the new list of historic sites / buildings / structures, Government historic sites identified by Antiquities and Monuments Office and Fu Tei Wan Kiln (relocated to Tung Chung) Site of Archaeological Interest. As part of the Second Phase works will fall within the Ma Wan Chung Site of Archaeological Interest, Sha Tsui Tau Site of Archaeological Interest and archaeological potential areas identified by the approved EIA report, we will implement mitigation measures as recommended by the approved EIA report accordingly.

## **LAND ACQUISITION**

29. We have reviewed the design of the Second Phase works to minimise the extent of land acquisition. We will resume about 7 ha of private land in TCW and clear about 15.4 ha of government land in TCNTE. The land resumption and clearance will only affect one business undertaking and no household will be affected. Apart from the provision for statutory compensation under the relevant ordinances, affected eligible landowners and occupiers may



consider accepting ex-gratia allowances, where eligible, as an alternative.

## **WAY FORWARD**

30. Subject to the support from the Panel on Development, we plan to seek endorsement from the Public Works Subcommittee and funding approval from the FC for the funding application in relation to the Second Phase works as set out in paragraph 1 above.

## **BACKGROUND INFORMATION**

31. On 27 May 2016, the FC approved the upgrading of part of **7786CL** to Category A as **7799CL** “Tung Chung New Town Extension – Detailed Design and Site Investigation” at an approved project estimate of \$729.5 million in MOD prices for engaging consultants to undertake the detailed design and site investigation works for the TCNTE project. We have completed the site investigation and the detailed design is still in progress.

32. On 13 October 2017, the FC approved the upgrading of part of **7786CL** to Category A as **7814CL** “Tung Chung New Town Extension – Reclamation and Advance Works” at an approved project estimate of \$20,210 million in MOD prices for the reclamation works at TCE and advance works for the TCNTE project. The reclamation works at TCE and the advance works for TCNTE commenced in 2017, and were substantially completed in January 2023.

33. On 19 February 2021, the FC approved the upgrading of part of **7786CL** to Category A as **7859CL** “Tung Chung New Town Extension – Site formation and Infrastructure works” at an approved project estimate of \$19,332.9 million in MOD prices for the First Phase development of TCNTE. The works for the First Phase development commenced in mid-2021 for completion in phases from 2024 to 2028.

**Development Bureau**  
**Civil Engineering and Development Department**  
**November 2024**

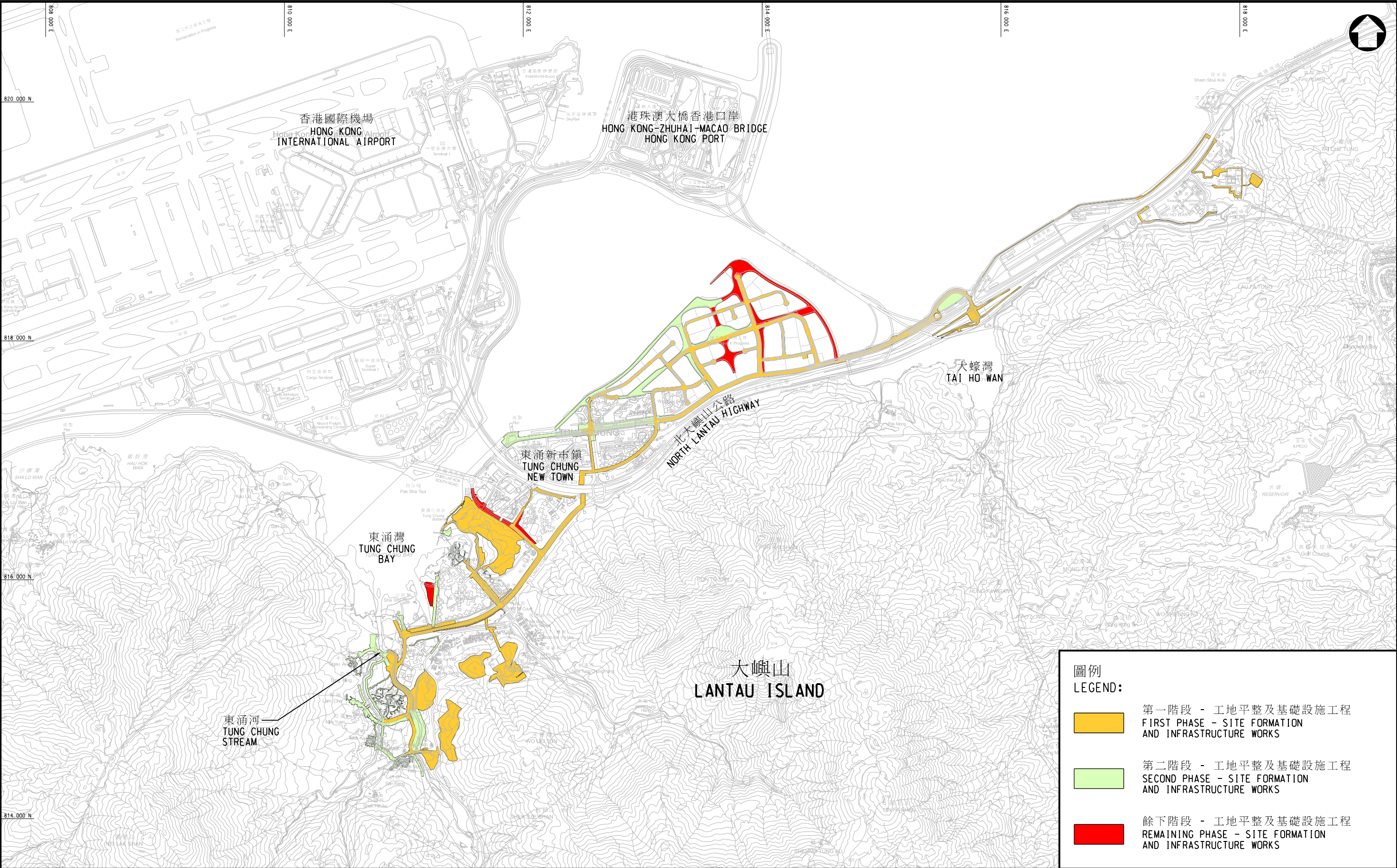




工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程（第二階段） - 東涌東填海區的現況

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
CURRENT VIEW OF TUNG CHUNG EAST RECLAMATION AREA

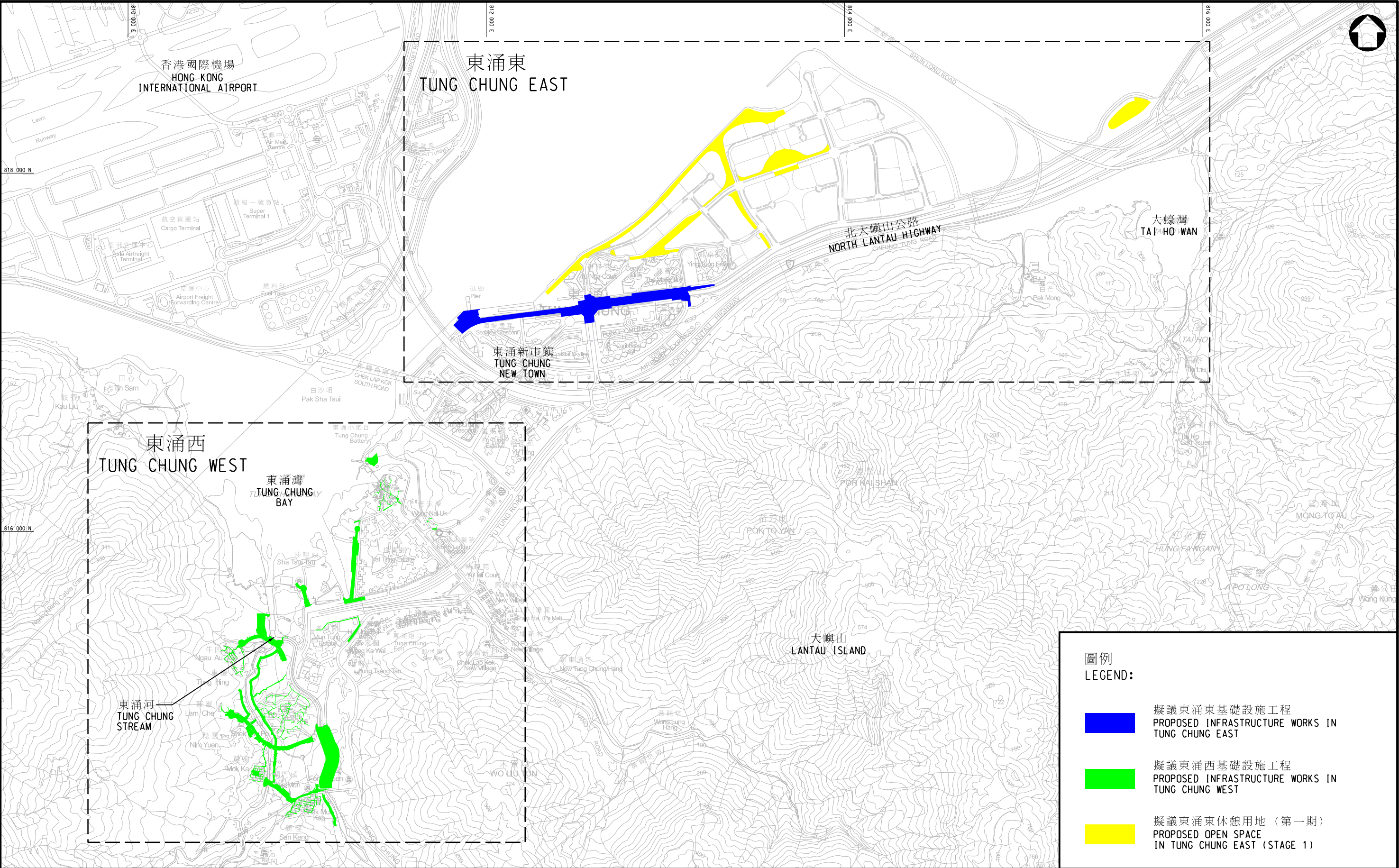




圖則名稱 drawing title

工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 - 工程分期安排  
PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS - PHASING PLAN



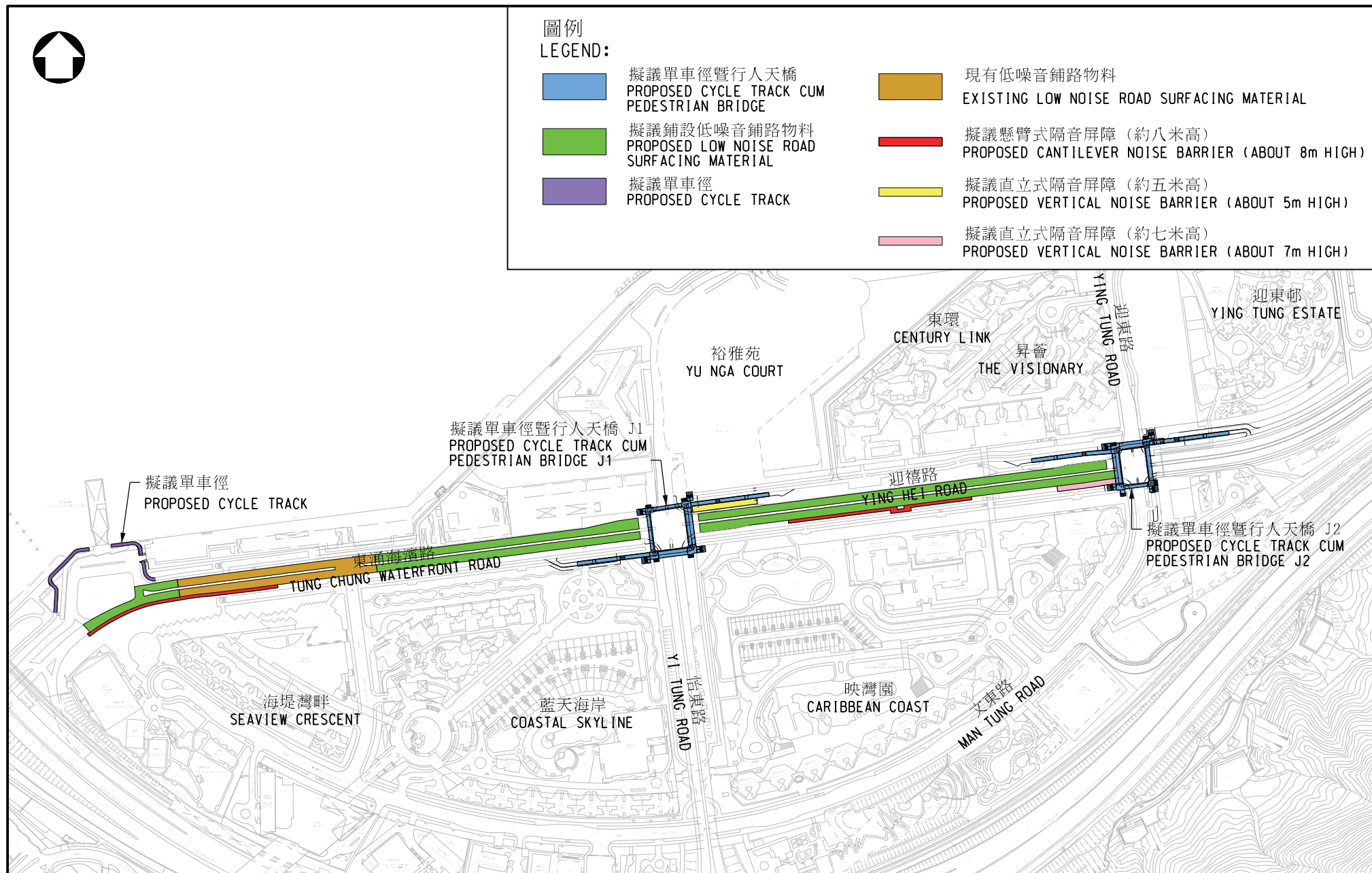


圖則名稱 drawing title

工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程（第二階段）的位置圖

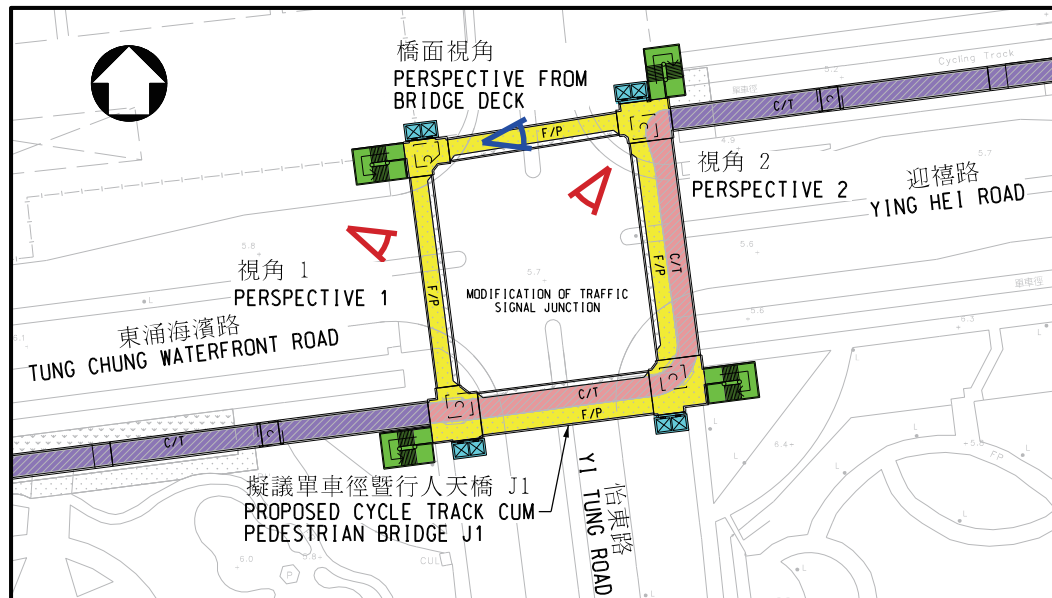
PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - LOCATION PLAN OF SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE)





工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議東涌東基礎設施工程的平面圖

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN OF PROPOSED INFRASTRUCTURE WORKS IN TUNG CHUNG EAST



索引圖  
KEY PLAN



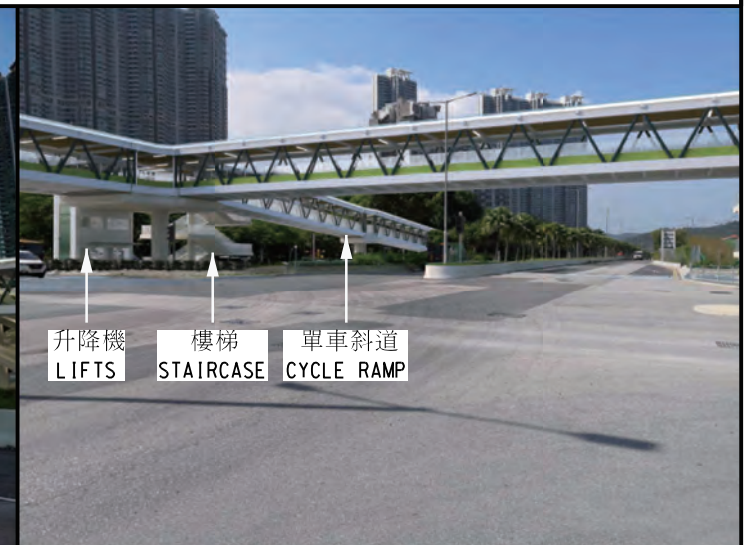
橋面視角  
PERSPECTIVE FROM BRIDGE DECK

圖例  
LEGEND:

- 擬議高架單車徑  
PROPOSED ELEVATED CYCLE TRACK
- 擬議單車斜道  
PROPOSED CYCLE RAMP
- 擬議高架行人路  
PROPOSED ELEVATED FOOTPATH
- 擬議樓梯  
PROPOSED STAIRCASE
- 擬議兩部升降機  
PROPOSED 2 NOS. OF LIFTS



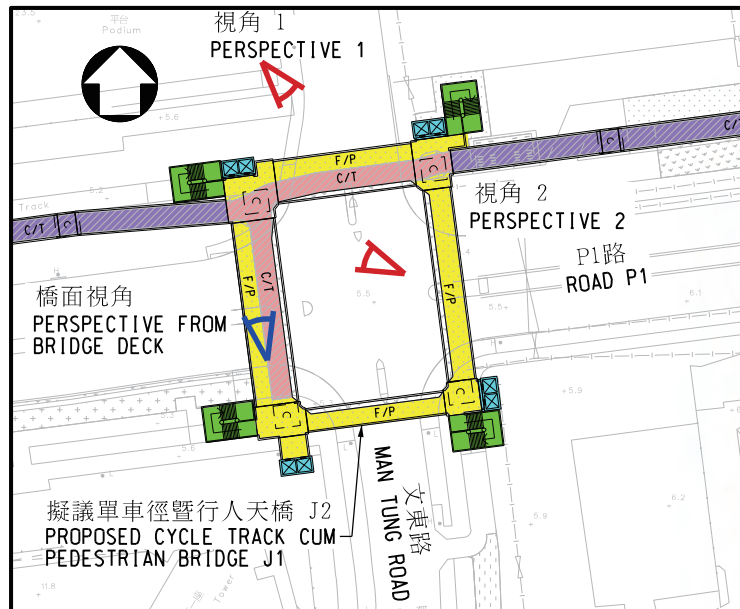
視角 1  
PERSPECTIVE 1



視角 2  
PERSPECTIVE 2

工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議單車徑暨行人天橋J1的平面圖及構想圖  
PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN AND ARTISTIC IMPRESSION OF PROPOSED CYCLE TRACK CUM PEDESTRIAN BRIDGE J1





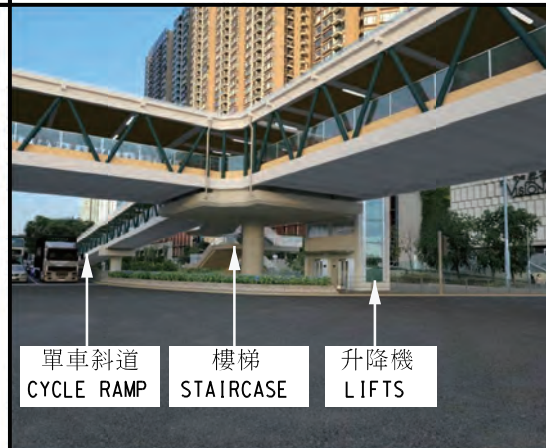
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KEY PLAN



視角 1  
PERSPECTIVE 1

圖例  
LEGEND:

- 擬議高架單車徑  
PROPOSED ELEVATED CYCLE TRACK
- 擬議單車斜道  
PROPOSED CYCLE RAMP
- 擬議高架行人路  
PROPOSED ELEVATED FOOTPATH
- 擬議樓梯  
PROPOSED STAIRCASE
- 擬議兩部升降機  
PROPOSED 2 NOS. OF LIFTS



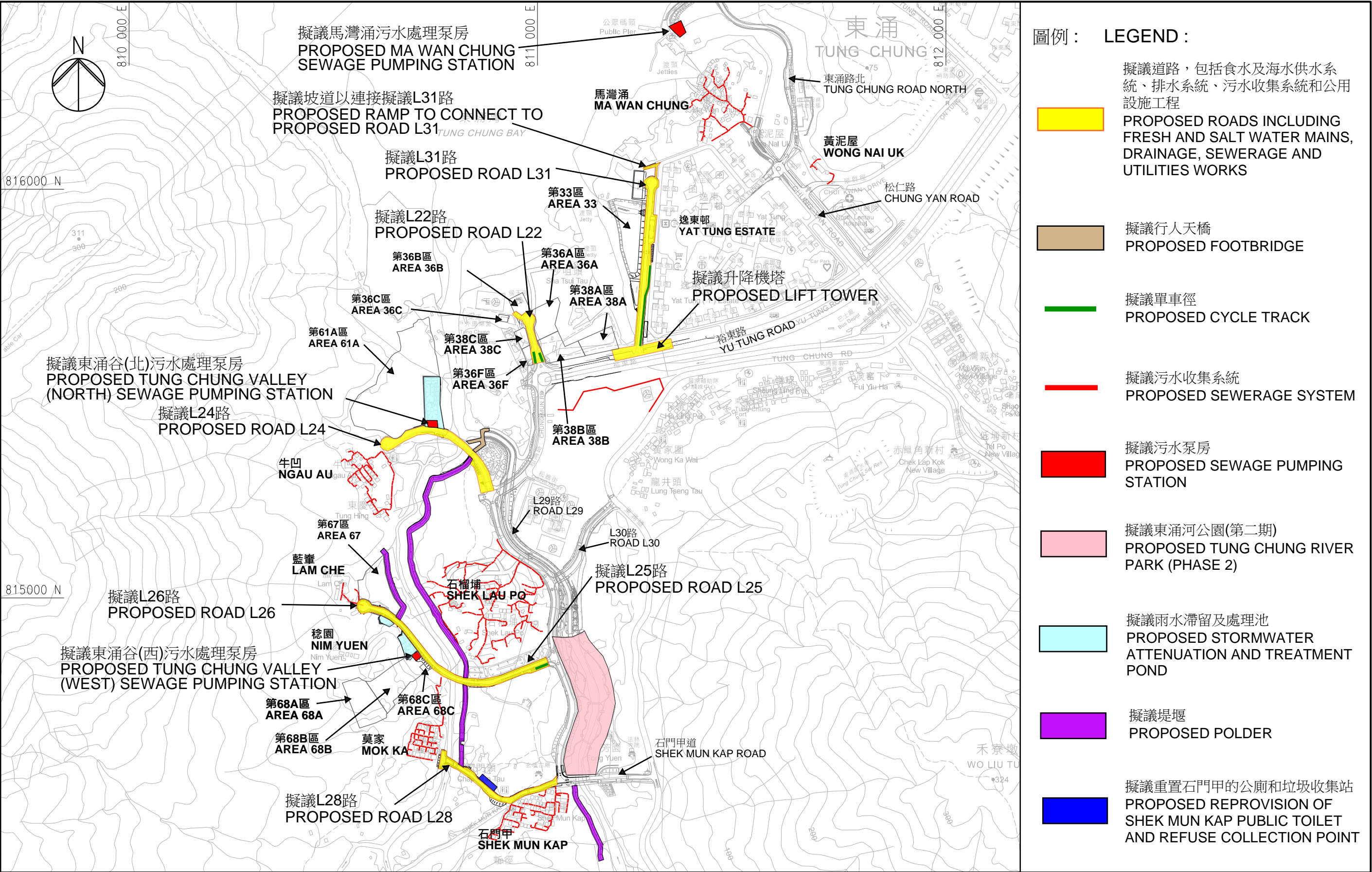
視角 2  
PERSPECTIVE 2



橋面視角  
PERSPECTIVE FROM BRIDGE DECK

工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議單車徑暨行人天橋J2的平面圖及構想圖  
PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN AND ARTISTIC IMPRESSION OF PROPOSED CYCLE TRACK CUM PEDESTRIAN BRIDGE J2

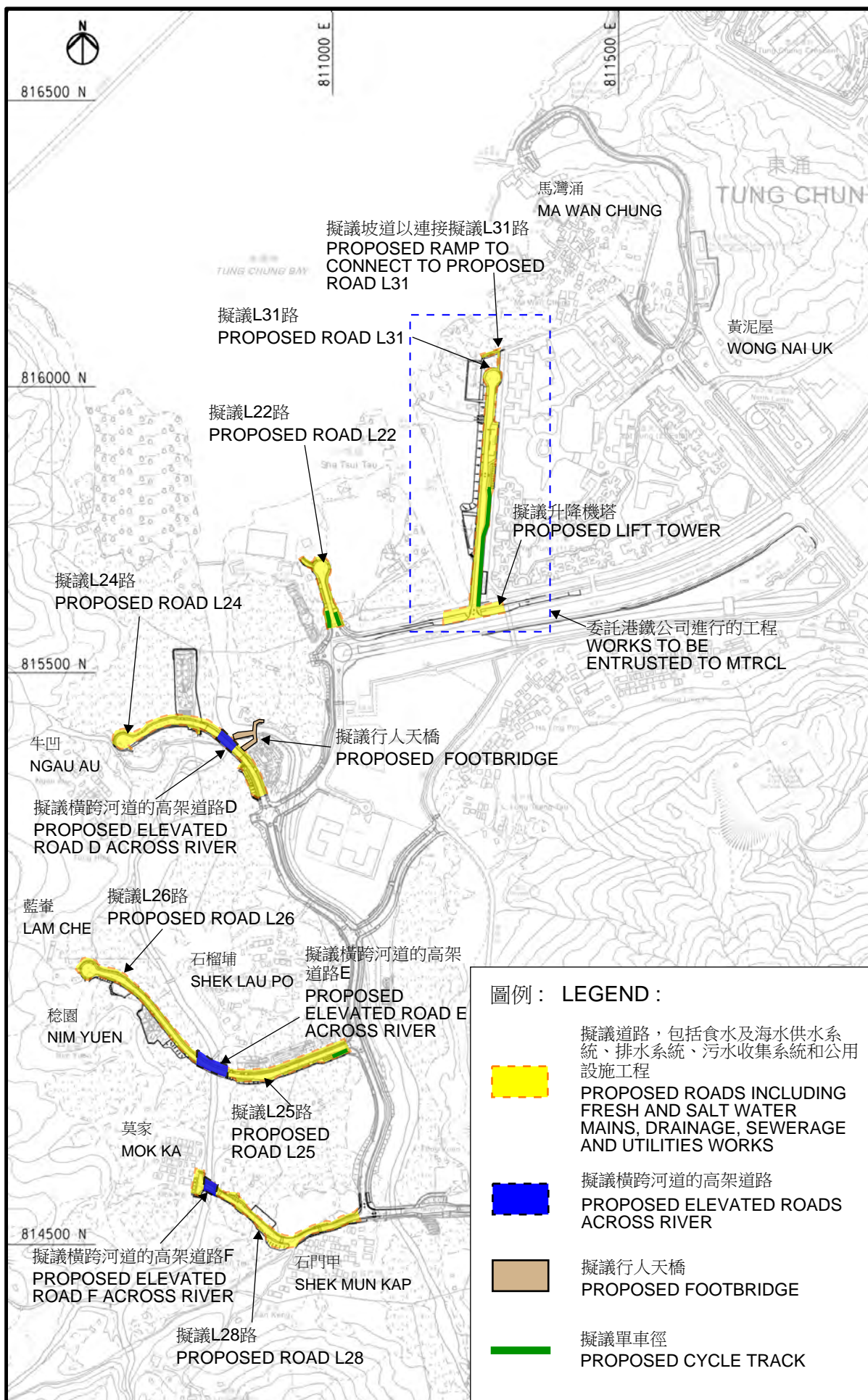




工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議東涌西基礎設施工程的平面圖

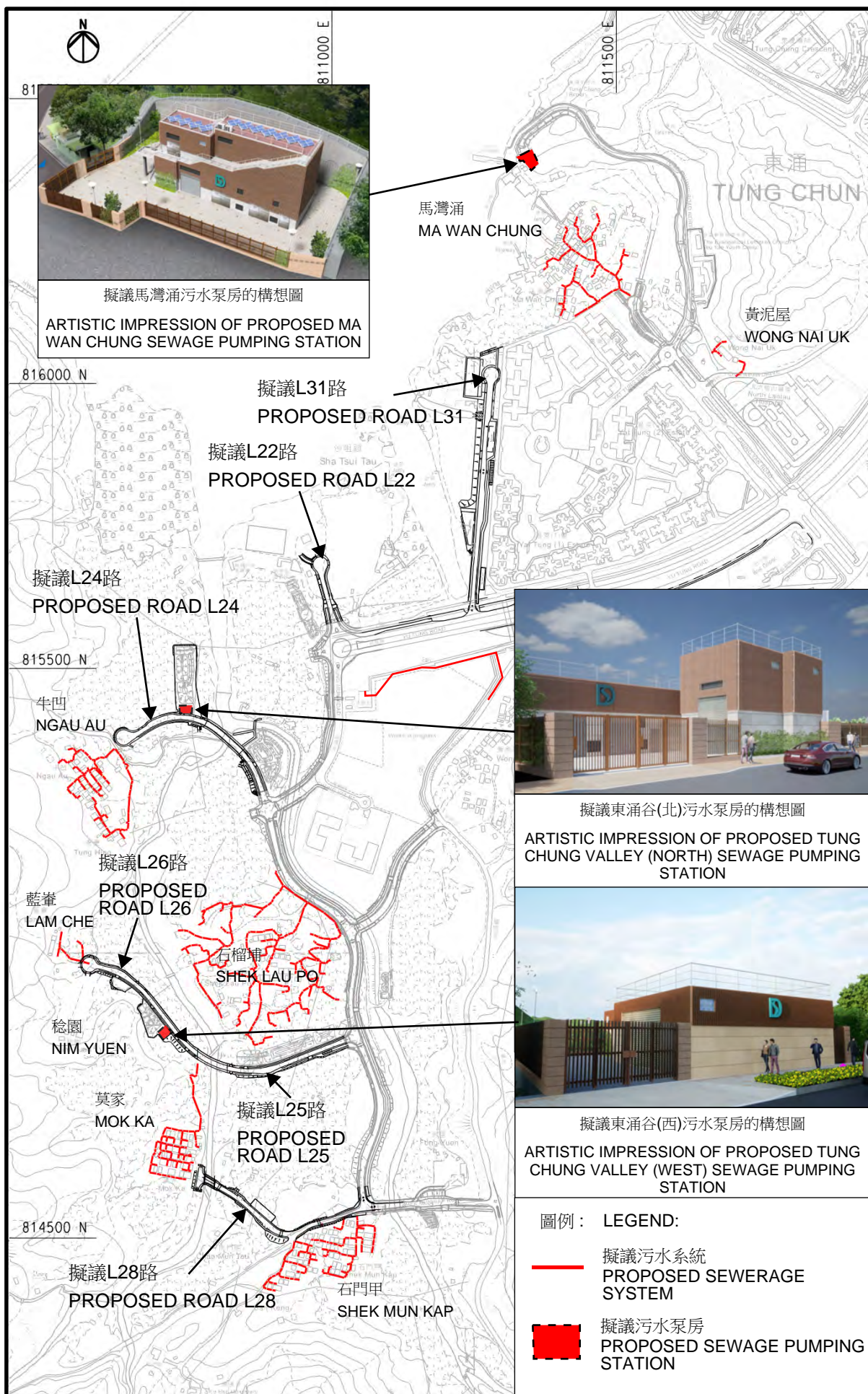
PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN OF PROPOSED INFRASTRUCTURE WORKS IN TUNG CHUNG WEST





工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 東涌西擬議道路工程的平面圖  
PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN OF PROPOSED ROADWORKS IN TUNG CHUNG WEST





工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議排污設備工程的平面圖及構想圖

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN AND ARTISTIC IMPRESSION OF PROPOSED SEWERAGE WORKS

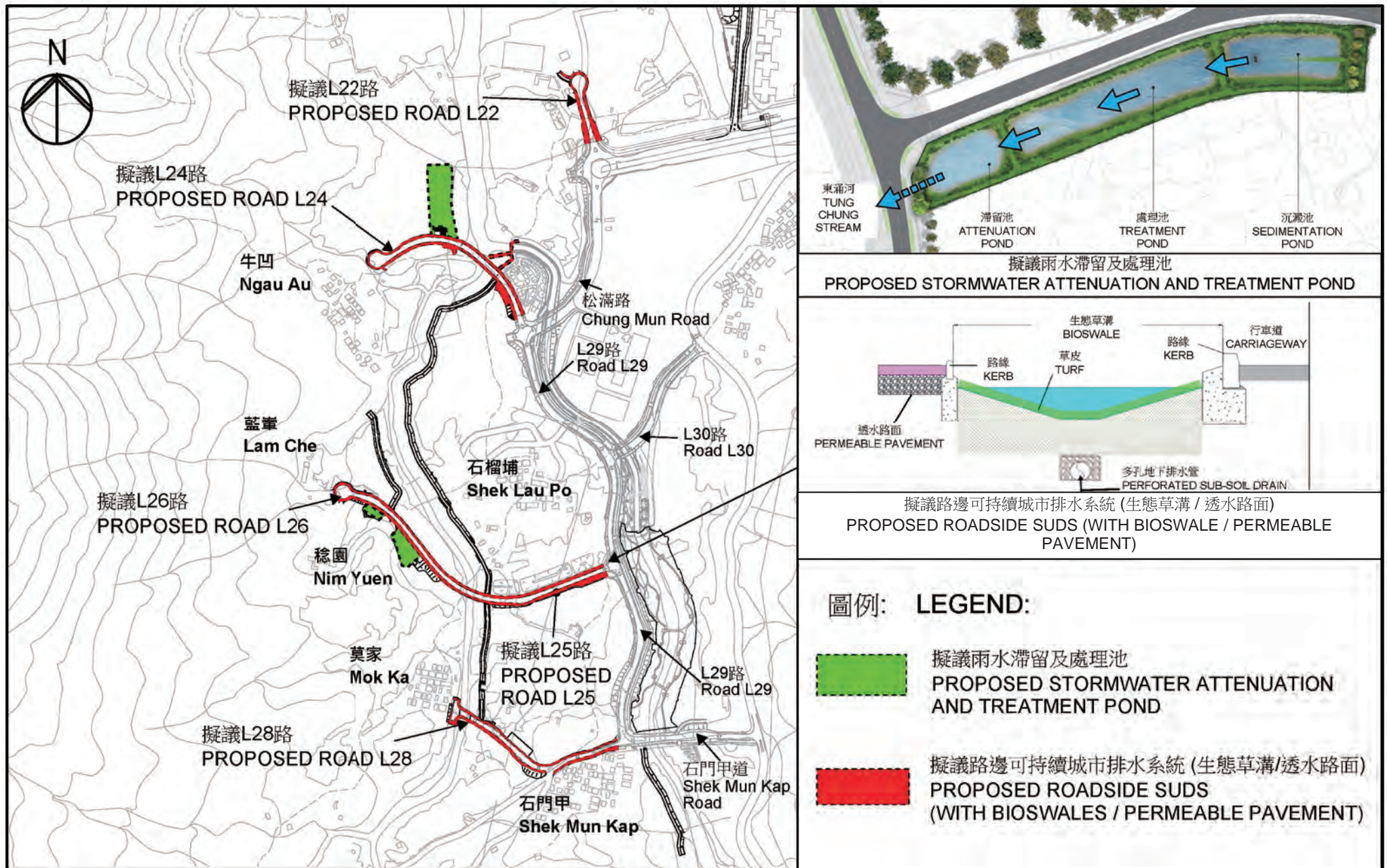




工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議東涌河公園(第二期)的平面圖及構想圖

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN AND ARTISTIC IMPRESSION OF PROPOSED TUNG CHUNG RIVER PARK (PHASE 2)

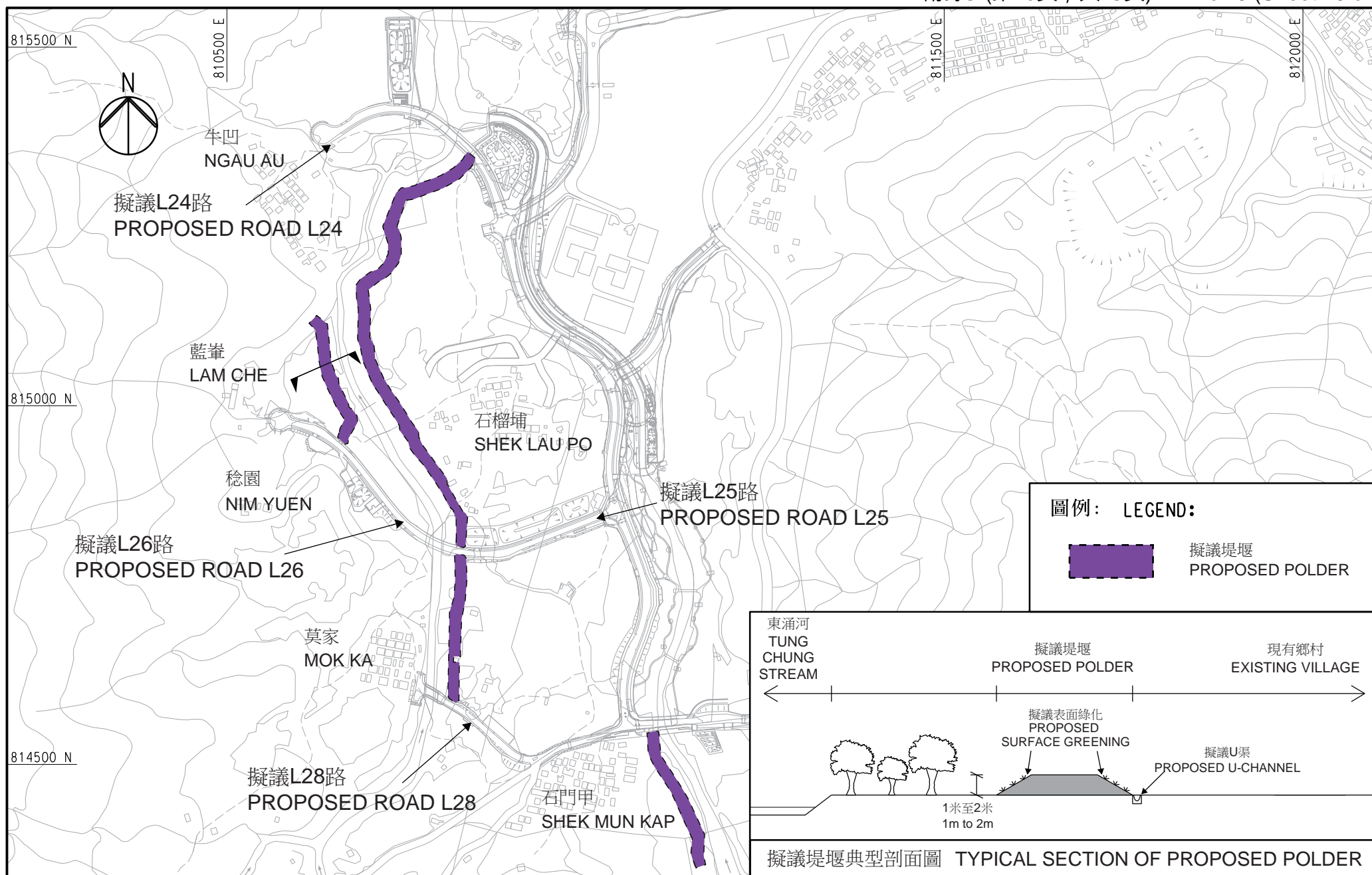




工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議可持續城市排水系統的平面圖及構想圖

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN AND ARTISTIC IMPRESSION OF PROPOSED SUSTAINABLE URBAN DRAINAGE SYSTEM (SUDS)





工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議堤堰的平面圖及構想圖

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN AND ARTISTIC IMPRESSION OF PROPOSED POLDER



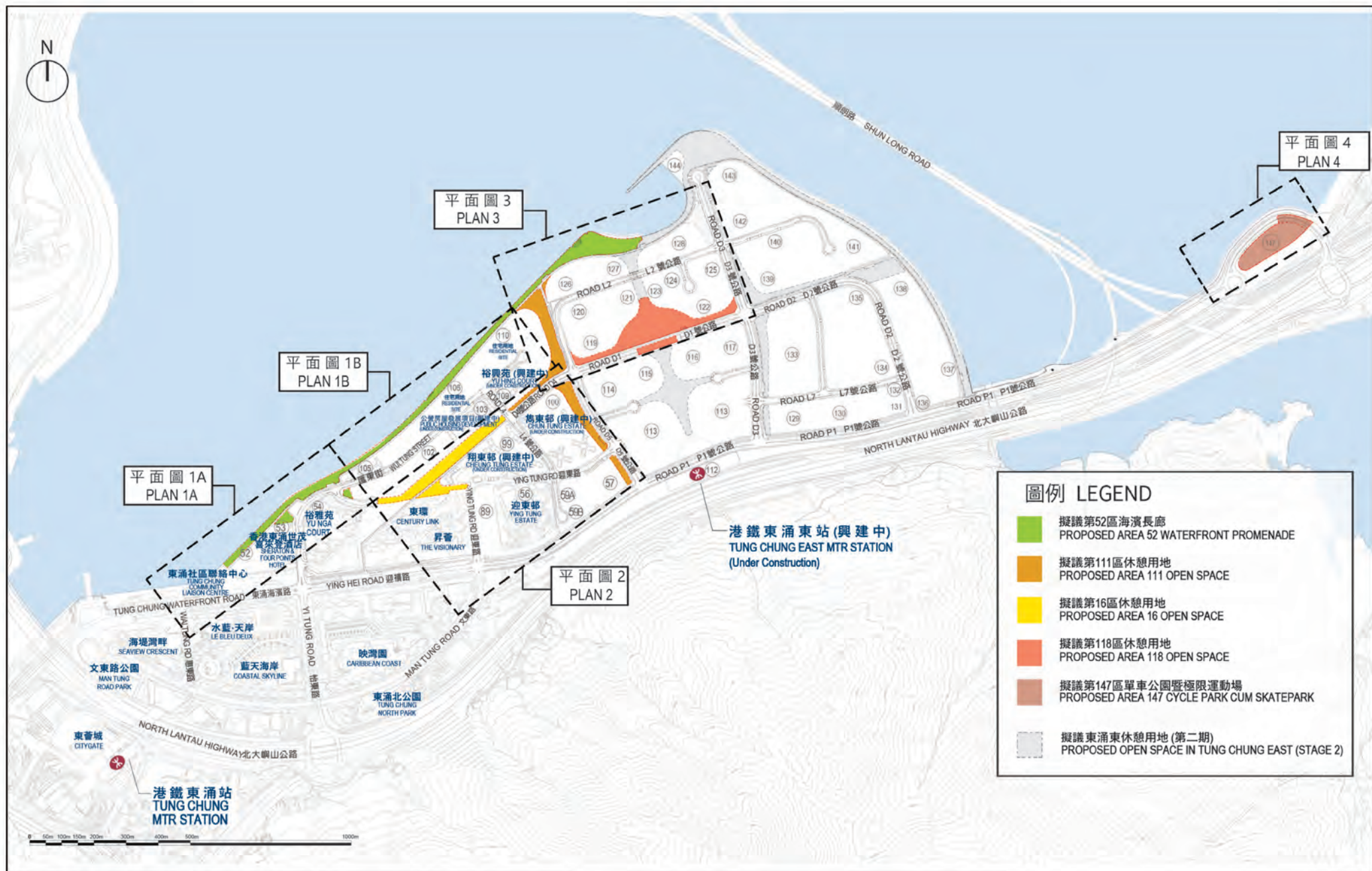
圖例： LEGEND:



擬議重置石門甲的公廁和垃圾收集站  
PROPOSED REPROVISION OF SHEK MUN KAP PUBLIC TOILET AND  
REFUSE COLLECTION POINT

工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議重置石門甲的公廁和垃圾收集站的平面圖及構想圖  
PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN AND ARTISTIC IMPRESSION OF PROPOSED REPROVISION OF SHEK MUN KAP PUBLIC TOILET AND REFUSE COLLECTION POINT





工務計劃項目第786CL號

東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議東涌東休憩用地 (第一期) 的位置圖

PWP ITEM NO. 786CL

TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN OF PROPOSED OPEN SPACE IN TUNG CHUNG EAST (STAGE 1)

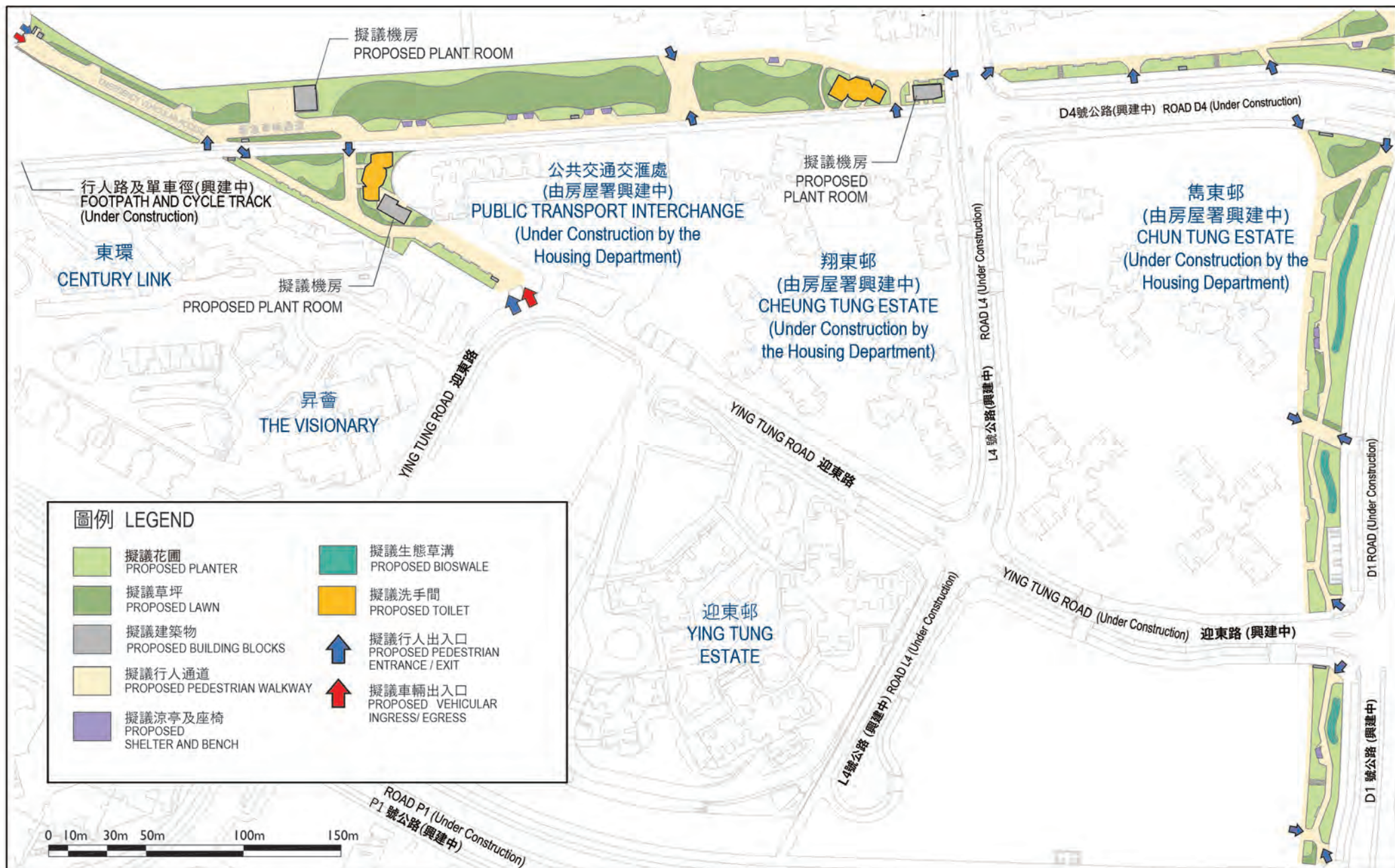




工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議東涌東休憩用地 (第一期) 的平面圖1A及1B

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN 1A AND 1B OF PROPOSED OPEN SPACE IN TUNG CHUNG EAST (STAGE 1)





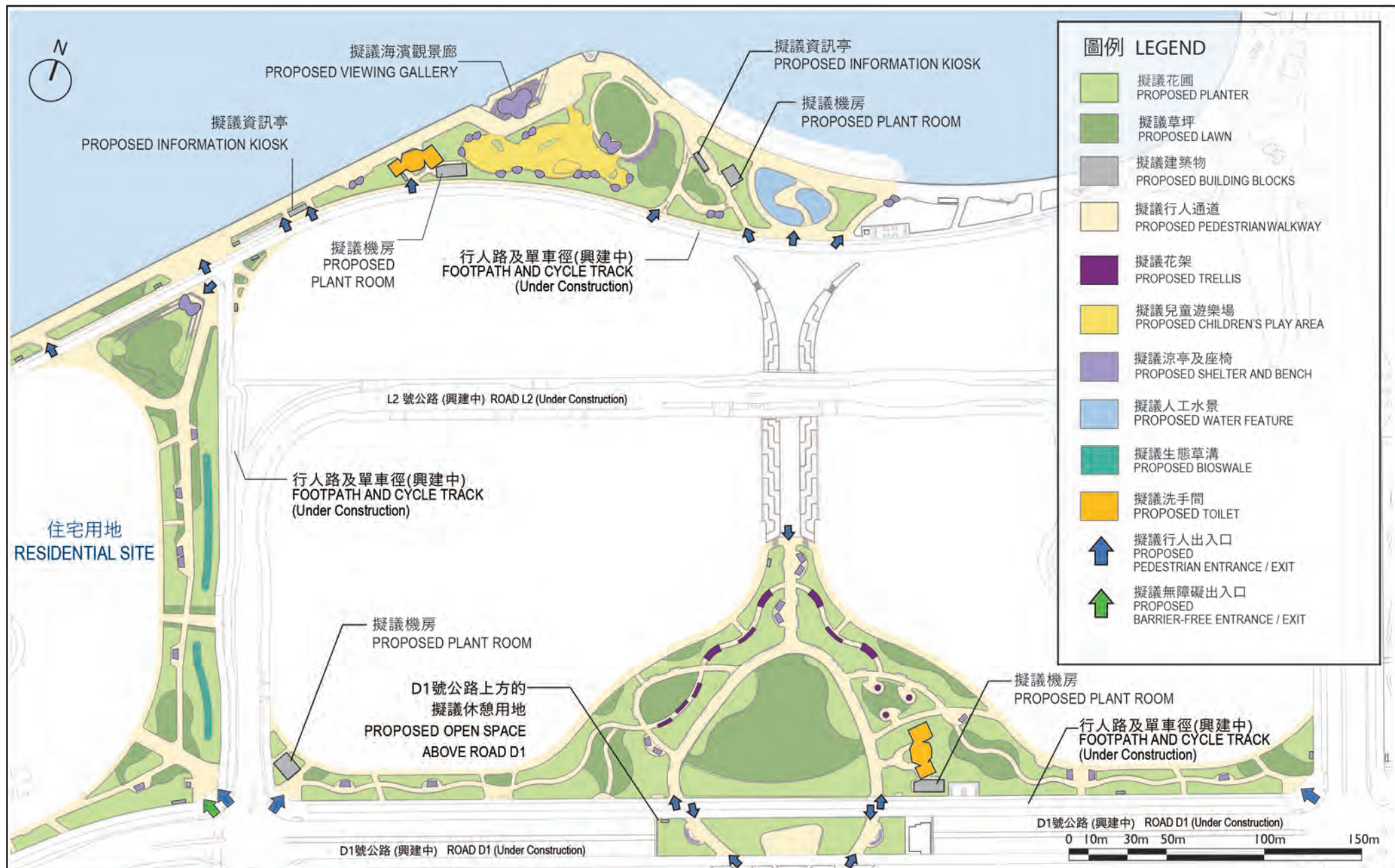
工務計劃項目第786CL號

東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議東涌東休憩用地 (第一期) 的平面圖 2

PWP ITEM NO. 786CL

TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) - LAYOUT PLAN 2 OF PROPOSED OPEN SPACE IN TUNG CHUNG EAST (STAGE 1)


















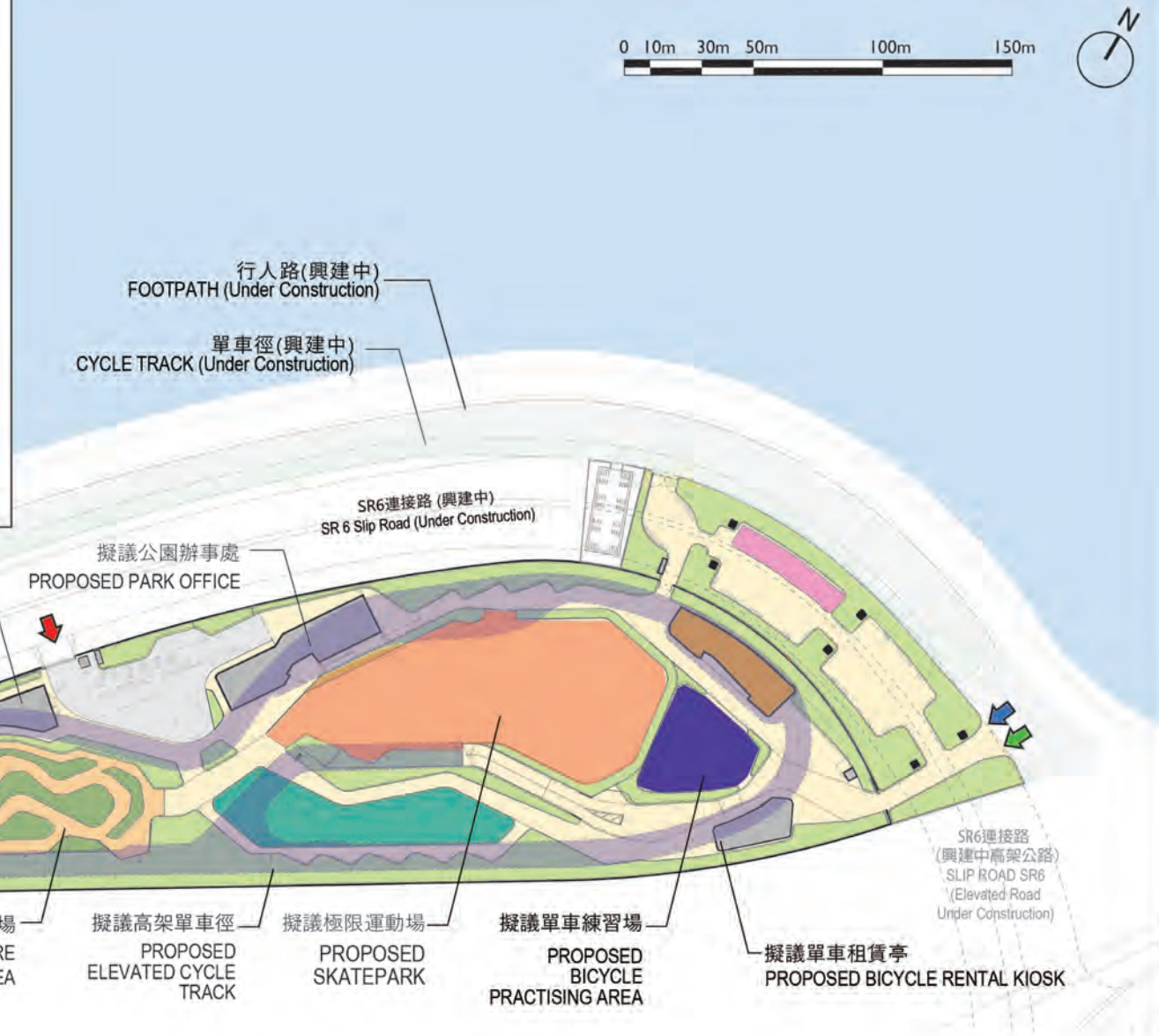
工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議東涌東休憩用地 (第一期) 的平面圖3

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN 3 OF PROPOSED OPEN SPACE IN TUNG CHUNG EAST (STAGE 1)



# 圖例 LEGEND

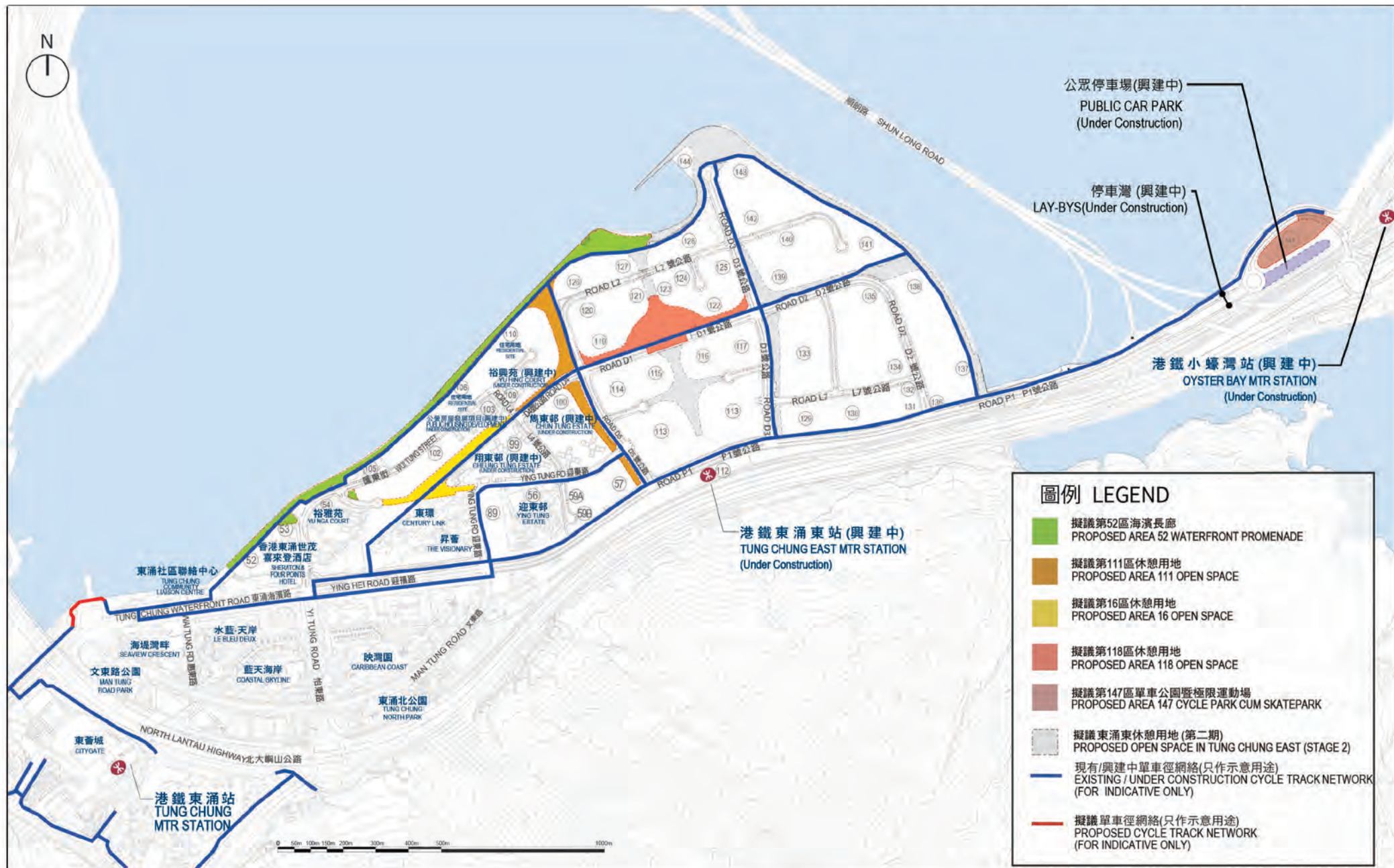
- |  |   |
|--|---|
|  擬議花園<br>PROPOSED PLANTER                       |  擬議歷奇單車場<br>PROPOSED ADVENTURE CYCLING AREA        |
|  擬議草坪<br>PROPOSED LAWN                          |  擬議高架單車徑<br>PROPOSED ELEVATED CYCLE TRACK          |
|  擬議建築物<br>PROPOSED BUILDING BLOCKS              |  擬議極限運動場<br>PROPOSED SKATEPARK                     |
|  擬議健身園地<br>PROPOSED FITNESS CORNER              |  擬議行人出入口<br>PROPOSED PEDESTRIAN ENTRANCE / EXIT    |
|  擬議洗手間及更衣室<br>PROPOSED TOILET AND CHANGING ROOM |  擬議無障礙出入口<br>PROPOSED BARRIER-FREE ENTRANCE / EXIT |
|  擬議雨水花園<br>PROPOSED RAIN GARDEN                 |  擬議車輛出入口<br>PROPOSED VEHICULAR INGRESS/ EGRESS     |
|  擬議單車練習場<br>PROPOSED BICYCLE PRACTISING AREA    |   |



工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議東涌東休憩用地 (第一期) 的平面圖 4

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LAYOUT PLAN 4 OF PROPOSED OPEN SPACE IN TUNG CHUNG EAST (STAGE 1)





工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 東涌東單車徑網絡及擬議第147區單車公園暨極限運動場的交通配套設施位置圖  
PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
LOCATION PLAN OF CYCLE TRACK NETWORK IN TUNG CHUNG EAST AND TRANSPORT FACILITIES FOR THE PROPOSED AREA 147 CYCLE PARK CUM SKATEPARK





工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議第52區海濱長廊的構想圖

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
ARTISTIC IMPRESSION OF PROPOSED AREA 52 WATERFRONT PROMENADE





工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議第52區海濱觀景廊的構想圖

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
ARTISTIC IMPRESSION OF PROPOSED AREA 52 VIEWING GALLERY





工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議第52區健身園地的構想圖

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
ARTISTIC IMPRESSION OF PROPOSED AREA 52 FITNESS CORNER





工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議第52區人工水景的構想圖

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
ARTISTIC IMPRESSION OF PROPOSED AREA 52 WATER FEATURE





工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議第118區休憩用地的構想圖

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
ARTISTIC IMPRESSION OF PROPOSED AREA 118 OPEN SPACE





工務計劃項目第786CL號  
東涌新市鎮擴展 - 工地平整及基礎設施工程 (第二階段) - 擬議第147區單車公園暨極限運動場的構想圖

PWP ITEM NO. 786CL  
TUNG CHUNG NEW TOWN EXTENSION - SITE FORMATION AND INFRASTRUCTURE WORKS (SECOND PHASE) -  
ARTISTIC IMPRESSION OF PROPOSED AREA 147 CYCLE PARK CUM SKATEPARK

**LEGISLATIVE COUNCIL  
PANEL ON DEVELOPMENT**

**Report on Progress of work by the Sustainable Lantau Office in taking  
forward initiatives on Lantau Island**

This paper sets out the latest work progress of the different initiatives taken forward by the Sustainable Lantau Office on Lantau Island including (1) implementation of development projects, (2) promotion of smart, green and resilient initiatives, (3) implementation of conservation initiatives, (4) implementation of leisure and recreation initiatives, (5) implementation of local improvement works, and (6) carrying out public engagement, education and promotion activities etc.

**PROGRESS OF MAJOR TASKS**

**(1) Development Projects**

The Sustainable Lantau Office (SLO) has been pressing ahead with development projects on Lantau Island, including site formation and infrastructure works for Tung Chung New Town Extension (TCNTE), the engineering study on Road P1 (Tai Ho - Sunny Bay Section), study on Sunny Bay Reclamation, feasibility study on road network enhancement to South Lantau etc.

<b>Project</b>	<b>Latest Work Progress</b>
TCNTE (comprising Tung Chung East (TCE) and Tung Chung West (TCW) extension areas)	<p>(a) The 130 hectare (ha) reclamation works at the TCE extension area was substantially completed in January 2023.</p> <p>(b) To dovetail the population intake schedule, the first phase of site formation and infrastructure works of TCNTE is ongoing for completion in phases. Handover of the land areas for development has been in progress according to the development programme of the TCNTE. As of September 2024, 10 public housing sites of about 20.5 ha in total have been handed over to the Hong Kong Housing Authority while 10 sites of about 21 ha in total for private residential,</p>

	<p>commercial, commercial cum railway use have been handed over to the Lands Department.</p> <p>(c) We will seek LegCo's approval on the funding application for the second phase of works. We are also carrying out detailed design for the remaining phase of works. The whole extension project is anticipated to be substantially completed in 2030.</p>
Engineering Study on Road P1 (Tai Ho - Sunny Bay Section)	(a) The study has developed a preliminary scheme for Road P1 (Tai Ho – Sunny Bay Section) and is conducting various technical assessments. It is expected that the statutory procedure on the Environmental Impact Assessment (EIA) for the project will commence in 2025.
Study on Sunny Bay Reclamation	(a) We commenced an engineering study on Sunny Bay Reclamation in May 2023 to establish the technically feasible extent of reclamation works. Statutory procedure on the EIA will commence in 2025. When the extent of reclamation is established, the Government will explore the land use of Sunny Bay Reclamation site, including the provision of recreational and entertainment facilities for multi-purpose activity venues and a motor racing circuit.
Feasibility Study on Road Network Enhancement to South Lantau	(a) With a view to enhancing the resilience of the road network in South Lantau under emergency situations, we commenced a study in March 2023 to review the feasibility of improving the north-south road connections in the eastern and western parts of Lantau Island. The study is expected to be completed by 2025.

## (2) Smart, Green and Resilient Initiatives

2. We will continue to actively take forward city concepts that are smart, green and resilient in the TCNTE areas for their first trial.

Initiative	Latest Work Progress
TCNTE	<p>(a) We have completed the eco-shorelines, including mangrove, rocky and vertical eco-shorelines, which provide a suitable habitat for colonisation of marine species and enhance biodiversity. We will continue to collaborate with local university for biological monitoring for several more years to collect more data on biodiversity in the eco-shorelines.</p> <p>(b) We set up a trial nursery on the reclaimed land at TCE, which is relatively open and exposed to on-shore wind, with occasional strong winds of high salt content. As common trees in urban area may not adapt to this environment, more than 110 trees of different species were planted and their growth performance are being monitored. The trial findings will serve as a reliable basis for future greening proposal.</p> <p>(c) To protect the ecological environment of Tung Chung Stream (the Stream) more effectively, we are constructing the sustainable urban drainage system to control the amount and water quality of surface runoff discharged into the Stream. Besides, we are carrying out the construction of the first phase of Tung Chung River Park and it is targeted for completion in 2026 for conservation, education and recreation purposes. We are also planning to seek funding approval from LegCo to commence the works for the second phase of Tung Chung River Park.</p> <p>(d) We are carrying out works to provide a comprehensive network of roads, footpaths, cycle tracks, accessible blue-green areas and user-friendly environment to enhance the walking and travel environment.</p>

	(e) We will also provide Electric Vehicle charging facilities, water intelligent network and automatic meter reading system with relevant departments. The works are expected to be completed in phases from 2025 to 2030.
Technological Application to identify vehicles without valid Lantau Closed Road Permit	<p>(a) We commenced the site trial on identifying vehicles without valid permits entering the Lantau Island closed roads in the third quarter of 2023, and completed the installation and trial in September 2024.</p> <p>(b) We are currently discussing with the enforcement department on the application details of the system, including interfacing with the enforcement system, in order to implement the system after completion of system interface.</p>
Provision of information on the pedestrian flow at major tourist hotspots in Lantau	<p>(a) We took Tai O as a pilot site to obtain real-time pedestrian flow at Tai O tourist hotspots (such as Tai O Rural Committee Square, Tai O Promenade etc.) through the detection of mobile devices and image analysis, and to provide real-time information on the pedestrian flow on an integrated online platform, allowing visitors to plan their tours for a better travel experience while minimising inconvenience to the Tai O residents.</p> <p>(b) We have completed the device installation in July 2024 and are now testing the system with a view to commissioning it in early 2025.</p>

### **(3) Conservation Initiatives**

3. The SLO endeavours to take forward various initiatives to enhance Lantau conservation while promoting leisure and recreation proposals that are sustainable and compatible with the local context of Lantau. We are actively promoting various conservation and recreation initiatives in accordance with the Lantau



Conservation and Recreation Masterplan<sup>1</sup>. We are also promoting the conservation of Lantau through the approved projects funded by the Lantau Conservation Fund (LCF).

Initiative	Latest Work Progress
Conservation of Ecologically Important Habitats	<p>(a) The Ecological Study for Pui O, Shui Hau, Tai O and Neighbouring Areas was completed. The second batch Ecological Study for San Tau to Sham Wat, Yi O and Shap Long was also completed in September 2023 (the two Studies). We are currently implementing some of the short-to-medium term conservation measures as recommended in the two Studies in stages, such as encouraging non-profit-making organisations to carry out conservation and related projects through the LCF. Relevant examples include two Conservation Management Agreement projects in Shui Hau and Yi O.</p> <p>(b) We plan to start the Ecological Study for the remaining 12 sites on Lantau in 2025.</p>
LCF <sup>2</sup>	<p>(a) The Government set up the LCF in October 2020 to promote conservation work and strengthen protection of sites with conservation value in Lantau. A total of 45 projects involving nature, history and culture conservation were approved in the first three rounds of applications, including 5 Conservation Management Agreement (MA) projects, 24 Research (RE) projects and 16 Education &amp; Engagement (EE) projects, involving a total amount of over \$140 million, of which 6 projects have been substantially</p>

<sup>1</sup> The Lantau Conservation and Recreation Masterplan has been formulated based on the overarching principle of “Development in the North; Conservation for the South” adopted in the Sustainable Lantau Blueprint. The Masterplan represents a point-line-plane approach, linked up by connectors in the form of trails, bike networks, and road/water transport to form five themed clusters, namely (i) North Lantau Recreation Corridor, (ii) Northwest Lantau Eco-Cultural Corridor, (iii) South Lantau Eco-Recreation Corridor, (iv) Rural Township Improvement and (v) Hiking Hub.

<https://www.lantau.gov.hk/en/whats-new/Lantau-Conservation-and-Recreation-Masterplan.html>

<sup>2</sup> For the \$1 billion LCF, the first part (\$500 million) will be dedicated to providing financial support to eligible non-governmental organisations, charities, post-secondary education institutions, etc., to collaborate with local communities and landowners and carry out three streams of projects, including conservation management agreement, research, as well as education and engagement. The second part (\$500 million) is dedicated to supporting minor local improvement works to be carried out by the Government for Lantau conservation.

	<p>completed.</p> <p>(b) The fourth round application closed in March 2024 and a total of 28 RE projects, 16 EE projects and 6 MA projects were received as eligible applications. The result of the approved RE projects was announced on 17 October 2024. The results of EE and MA projects are expected to be announced by early 2025.</p> <p>(c) At present, a total of 11 minor local improvement works (MLIWs) projects involving about \$75 million, have been funded<sup>3</sup> and 6 of those projects have been completed. We will continue to liaise with various government departments to identify suitable MLIWs projects to be taken forward under the LCF.</p>
Tackling Landfilling and Dumping of Construction and Demolition (C&D) Waste	<p>(a) We will continue to collaborate closely with the relevant policy bureaux and departments to tackle landfilling and dumping of C&amp;D waste, including taking different administrative measures.</p> <p>(b) We will continue to make written requests to the relevant stakeholders, including works departments, contractors, authorised persons and utility undertakers, to enhance their monitoring and control over disposal of C&amp;D waste.</p> <p>(c) We will continue to provide economic incentives through the LCF to support collaboration between landowners and non-governmental organisations in carrying out conservation projects on private land to better utilise the land.</p>
Cultural and Historical Studies	<p>(a) Studies on the culture and history of villages in northwest and southeast Lantau were substantially completed in June 2023. We are</p>

<sup>3</sup> For this part of LCF, the funding cap for each minor local improvement works project refers to the latest authorised limit of Category D project item under capital works reserve fund announced by Financial Services and the Treasury Bureau (FSTB).



	<p>exploring suitable conservation and revitalisation proposals as recommended in the studies, including implementation of relevant conservation proposals by non-profit making organisations through the LCF, for example, the two cultural conservation management projects in Shui Hau village and Lantau Mountain Camp, Yi Tung Shan.</p> <p>(b) We have completed the thematic webpages of “Agricultural Stories on Northwest Lantau” and “South Lantau Cultural Maps” to introduce the culture and history of the villages to the public through interactive web context. Besides, we are analysing the information collected from the cultural studies by phases to establish a cultural database. We target to complete the first phase of data consolidation in early 2026.</p>
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#### (4) Leisure and Recreation Initiatives

4. The SLO has all along been committed to developing the northeast Lantau into a node for leisure, entertainment and tourism as well as promoting sustainable leisure and recreation activities on Lantau Island for public enjoyment.

<b>Initiative</b>	<b>Latest Work Progress</b>
Leisure and Recreation Initiatives	<p>(a) We conducted a two-month public engagement exercise on the recommendations of the South Lantau Eco-recreation Corridor (the Corridor) from May to July 2024. Public views were collected through study website, questionnaires, street booths and emails. We also met various concerned groups and stakeholders to collect their views. About 9 000 public comments were collected. We are compiling the public views and a public engagement report is expected to be completed by the end of 2024. We are also optimising and refining the details of the proposals with due consideration of the public views collected. We will expedite the development of the Corridor and plan to invite</p>

	<p>the market to submit expression of interest in implementation of the proposals in Q1 2025.</p> <p>(b) We are liaising with relevant departments to enhance the hiking supporting facilities (such as providing additional sanitary facilities, viewing platform, shelters and water filling stations, etc.) of the Round-the-Lantau Route (RTR). The construction works of sanitary facilities at Pak Kung Au has commenced in early 2024 and is expected to be completed in early 2026. The sanitary facilities will be built using low-carbon and green building techniques, including membrane bioreactor sewage treatment and collection of treated sewage and rainwater for reuse in flushing toilets.</p> <p>(c) We will continue to provide assistance to operators who intend to operate small-scale camping grounds and caravan camp sites on Lantau Island by following up with relevant government departments and helping them understand the requirements/criteria of applications of permission and licenses to facilitate the development of private high-quality camping grounds and caravan camp sites on Lantau Island.</p>
Improvement and Expansion Works for Mountain Bike Trail (MBT) Networks	<p>(a) We have opened about 44 kilometres of MBTs for public use in South Lantau, including Mui Wo Mountain Bike Practice Ground and associated supporting facilities in December 2022.</p> <p>(b) The construction works of the expansion of MBT networks connecting Mui Wo and Pui O (Remaining Phase) has been implemented in stages. The total length of MBT networks in South Lantau will exceed 50 kilometres, upon completion of the construction works of the Remaining Phase in 2026.</p>

## (5) Local Improvement Works

5. To enhance the living environment and quality of life for the locals, we will continue to carry out the following studies and local improvement works.

Improvement Works	Latest Work Progress
Improvement Works at Mui Wo	<p>(a) The phase 2 stage 2 works (including the works on the entrance plaza, waterfront promenade, reprovisioning of the cooked food market, bicycle parking area and public transport interchange) commenced in May 2023. We plan to complete the works by phases from 2026 to 2028. We are carrying out the detailed design for the remaining works.</p> <p>(b) We completed the “Study on Further Enhancement of the Mui Wo Township” in early 2024. Taking into account the study results, we will implement the enhancement works by phases at appropriate locations in Mui Wo, including the improvement to public spaces, with a view to enhancing the character and attractiveness of Mui Wo Township.</p>
Improvement Works at Tai O	<p>(a) We commenced the construction of Phase 2 Stage 2 works in March 2023. We have now completed the upgrading works of the open area in front of Yeung Hau Temple and expect to complete the whole project, including the construction of two footbridges, in 2026. We are now proceeding with the detailed design of Phase 3 works.</p>
Local Road Improvement Works in South Lantau	<p>(a) We will work with the Transport Department and the Highways Department to carry out local improvement works on some sections of South Lantau Road, Keung Shan Road and Tai O Road.</p> <p>(b) We commenced the investigation study and detailed design of the improvement works of South Lantau Road (between Cheung Sha and Mui Wo) and Tai O Road in February 2024. The works is expected to be completed in 2029.</p>

## **(6) Public Engagement, Education and Promotion Activities**

6. We take forward the public engagement, education and promotion activities in our studies and projects to enhance public awareness of conservation and promote sustainable development of Lantau Island.

<b>Activity</b>	<b>Latest Work Progress</b>
Public Engagement	<p>(a) We will continue to engage relevant academics, professionals and experts in our studies and projects.</p> <p>(b) The Tung Chung Community Liaison Centre (CLC) continues to be open to the public and part of the venues of the CLC is available for non-governmental organisations and schools to hold activities by reservation. By organising various events, such as the Mid-Autumn Lantern Festival, more visitors are attracted to the CLC to understand the SLO's work on the sustainable development and conservation of Lantau.</p>
Education	<p>(a) Since the beginning of the new academic year in September 2023, we have organised 10 school guided tours to introduce the work and projects of the SLO to more than 400 students for better understanding of Lantau's conservation and sustainable development.</p> <p>(b) Besides, two volunteer teams, "Builder" and "Loving TC", comprising of colleagues of the SLO, the consultants and contractors of TCNTE, actively participated in community education activities to foster a better understanding of the younger generation towards the construction industry and the SLO's work. The volunteer team organises a series of diversified activities, including STEM Workshops and career planning talks, to enable participants to learn interesting engineering principles and understand the daily work of engineers.</p> <p>(c) On engineering and innovative technology topics, the volunteer teams organised 10 "Tung</p>

	<p>Chung East Infrastructure Projects – Smart Construction Site Guided Tours" in 2024. Through visiting the control centre of the Smart Site Safety System, we promoted the TCNTE project and the innovative facilities and engineering technologies adopted therein to secondary school students and professional groups. The tours would allow the public to have a better understanding of a smart low-carbon city and sustainable development.</p> <p>(d) On topics relating to conservation works, the volunteer teams organised a variety of activities including "Engineering and Ecological Conservation" workshops, Tung Chung River eco-tours and Tung Chung Bay cleaning activities. During the process, we arranged site visits to the Tung Chung River for the students. We explained the importance of balancing development and conservation so as to cultivate a sense of nature care in the younger generation and to raise their awareness of ecological conservation.</p> <p>(e) We collaborated with a green group to launch the "Smart Shui Hau" programme from July to September 2024. Through organising local engagement activities, we aim to raise public awareness of the conservation of the sand flat in Shui Hau.</p>
Promotion	<p>(a) We regularly promote the conservation, leisure and recreation as well as sustainable development of Lantau through online platforms, including websites and social media platforms such as Facebook, Instagram, and YouTube. In particular, we have promoted the SLO's development and conservation efforts in Lantau through the Secretary for Development's Blog.</p> <p>(b) We held the "What's up? Mangrove Conservation @ Lantau" exhibition from 5 January to 30 April 2024 at CLC to introduce the mangrove habitat</p>

	<p>and its importance on Lantau, as well as the LCF project on mangrove research and conservation work.</p> <p>(c) We held the “Tai O Fishermen Culture Exhibition – Fishermen, Oar and Paddle Woodworkers, and the Palm Leaf Vaults” from May to November 2024 at CLC to help the public understand the traditional living culture of fishermen in Tai O. The exhibition activities included presentations by the fisherman on Tai O Sampan, Oar and paddle, as well as the traditional craftsmanship of fishing net and palm leaf vaults.</p> <p>(d) We were invited to introduce Tung Chung River Park and Tai O Improvement Works (Phase 2 of Stage 2) at the Islands District Youth Community Building Committee in January and July 2024 respectively to give committee members a better understanding of the work of the SLO.</p> <p>(e) We participated in Hong Kong's first "Occupational Safety and Health Innovation and Technology Expo" organised by the Occupational Safety and Health Council and the Labour Department at the Hong Kong Convention and Exhibition Centre on 7 and 8 March 2024. We introduced the smart site safety system adopted by the TCE project at the exhibition, demonstrated the smart safety devices and explained how to use these innovative technologies to monitor high-risk activities in real time.</p> <p>(f) We invited groups of secondary students and members of the Institution of Civil Engineers to participate in "CEDD 'n I Week" site visits on 25 and 26 June 2024. We introduced the smart site monitoring system and innovative construction technologies of the TCE project to the participants, including introduction of the Innovation and Technology Control Center "InnoTCE" and experiencing of the "Immersive</p>
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	4D CAVE System" for safety training using virtual reality for promoting the innovative technologies applied in TCNTE project.
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