

**For information**

**LEGISLATIVE COUNCIL  
PANEL ON PLANNING, LANDS AND WORKS**

**PWP Item No. 658CL -  
Remaining Engineering Infrastructure Works  
for Pak Shek Kok Development – Stage 2A**

**PURPOSE**

This paper briefs Members on the proposed engineering infrastructure works at Pak Shek Kok to serve the Science Park Phase 2 development which is scheduled for commissioning in early 2006.

**PROJECT SCOPE AND NATURE**

2. The scope of the proposed works (Stage 2A works in Enclosure 1) comprises the construction of the following engineering infrastructure at Pak Shek Kok –

- (a) 400 metres of local road (Road L4);
- (b) 2 kilometres of waterfront promenade (including landscape node structures);
- (c) 600 metres of footpaths, 900 metres of cycle tracks, roadside amenities and landscaping works;
- (d) drainage and sewerage works;
- (e) a fire tug pier;
- (f) a public landing steps;

- (g) ancillary works including fire mains, a public toilet and a refreshment kiosk; and
- (h) environmental monitoring and audit (EM&A) programme for the works mentioned in items (a) to (g) above.

The site plan and section diagrams of the proposed works are at Enclosures 1 and 2 respectively.

## **JUSTIFICATION**

3. Science Park Phase 2 is currently scheduled for commissioning in early 2006. To timely support commissioning of Science Park Phase 2, we need to commence construction of Road L4 and the associated drainage and sewerage works in December 2003 for completion in September 2005.

4. The provision of a promenade along the waterfront at Pak Shek Kok will enhance the amenity value of the area and offer a prominent leisure and recreational area with panoramic seaview of the Tolo Harbour and the mountains beyond. The original cycle track alongside Tolo Highway will be reprovisioned along the western side of the promenade with cycle parking and seating areas. Cyclists using the reprovisioned cycle track will enjoy the seaview as well as the new facilities. The promenade will be nicely landscaped and will be compatible with the seafront and the Science Park development. It will provide a comfortable outdoor environment for the enjoyment of the local residential and visitors as well as holiday goers. The building of a new public landing steps facility at the mid-way of Pak Shek Kok development shoreline will provide additional marine access to serve the Science Park and other visitors to the area.

5. Currently, emergencies occurring at Tolo Harbour, Mirs Bay and nearby islands (such as Tap Mun and Kat O) are attended by the Fire Services resources from the nearby on-shore fire stations with the assistance of police launches and Government Flying Service, with reinforcement of fireboats from North Point. To enhance the fire and rescue cover at the East waters and nearby islands, Fire Services Department requires a fire tug pier at Pak Shek Kok.

6. We plan to commence the construction of the Stage 2A works in December 2003 for completion in phases from September 2005 to March 2007.

## **BACKGROUND**

7. In October 2001, we circulated an information paper (LC Paper No. CB(1) 170/01/02) to the LegCo Planning, Lands and Works Panel introducing the proposed engineering works at Pak Shek Kok and Ma Liu Shui to serve the various planned developments in the Pak Shek Kok Development Area.

8. Since then, we have commenced part of the proposed infrastructure works (Stage 1 works under PWP Item No. 695CL) in April 2002, which are to provide most of the infrastructure required for the commissioning of Science Park Phase 2.

9. For the remaining engineering works at Pak Shek Kok (under PWP Item No. 658CL), we will split them into two stages, i.e. Stage 2A works as set out in paragraph 2 and Stage 2 remaining works. The Stage 2 remaining works (coloured green on the site plan at Enclosure 1) comprises the construction of Roads L3, L5(part), L7, Yau King Lane extension and realignment, and associated works including construction of taxi/public light bus lay-bys, a car park, noise barriers, drainage, sewerage and landscaping works. We plan to implement the Stage 2 remaining works at a later stage to tie in with the remaining planned developments at Pak Shek Kok.

## **WAY FORWARD**

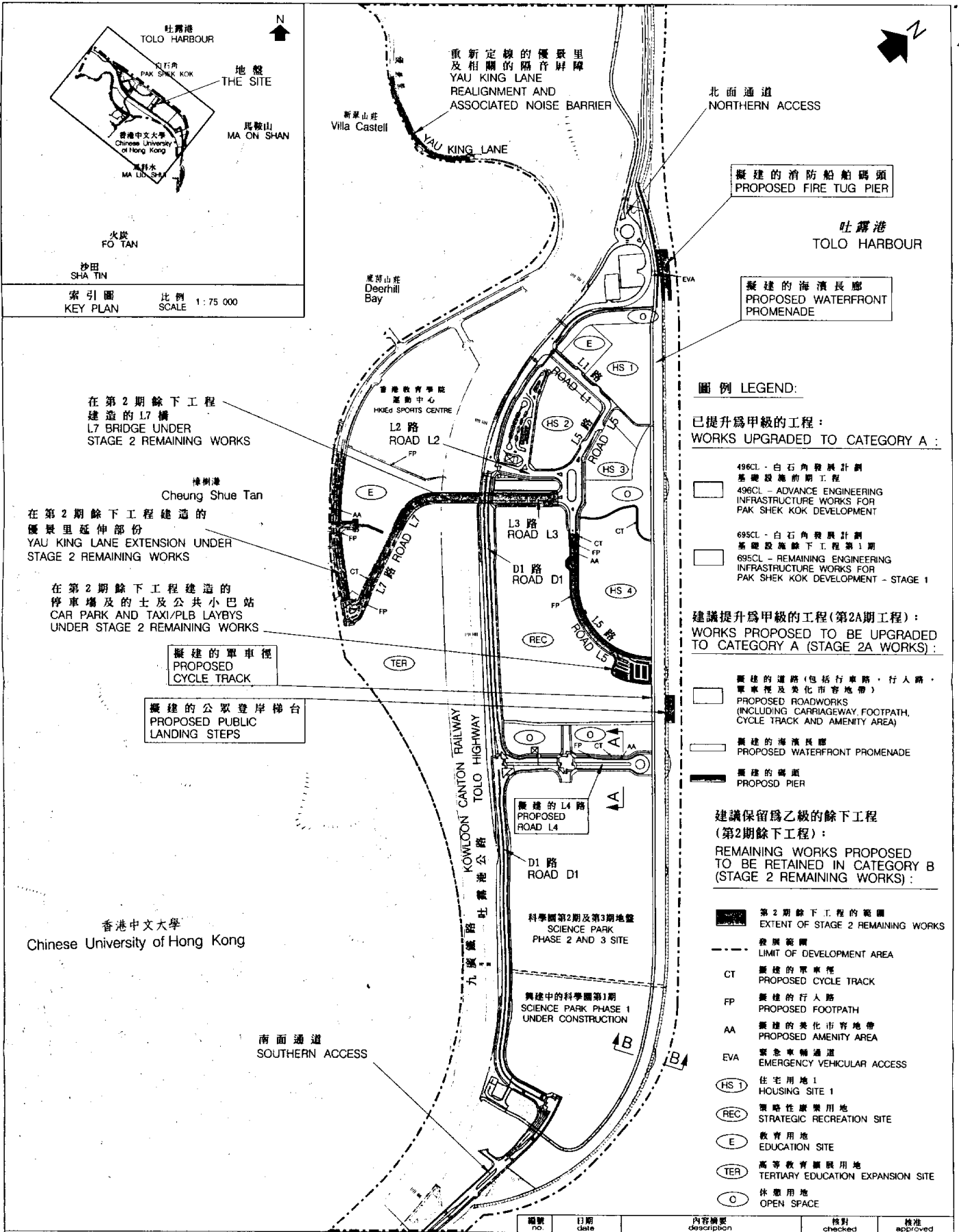
10. We plan to seek the Public Works Sub-Committee's endorsement for upgrading the Stage 2A works to Category A (at a cost of about \$260 million) in June 2003. We would be pleased to brief Members on the details of the project if necessary.

**ATTACHMENT**

Enclosure 1 – Plan No. NTN 2139

Enclosure 2 – Plan No. NTN 2140

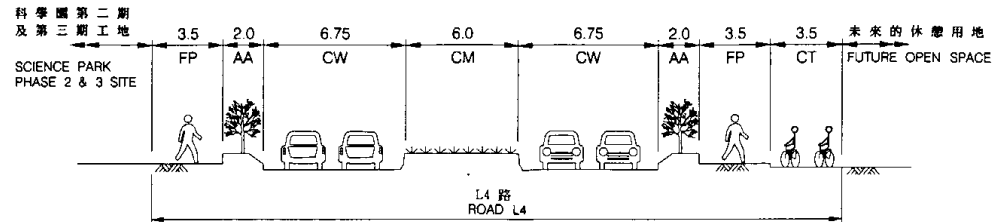
**Territory Development Department  
May 2003**



二〇〇三至二〇〇四年度工務小組委員會文件 P.W.S.C. SUBMISSION 2003/2004

修訂 REVISION

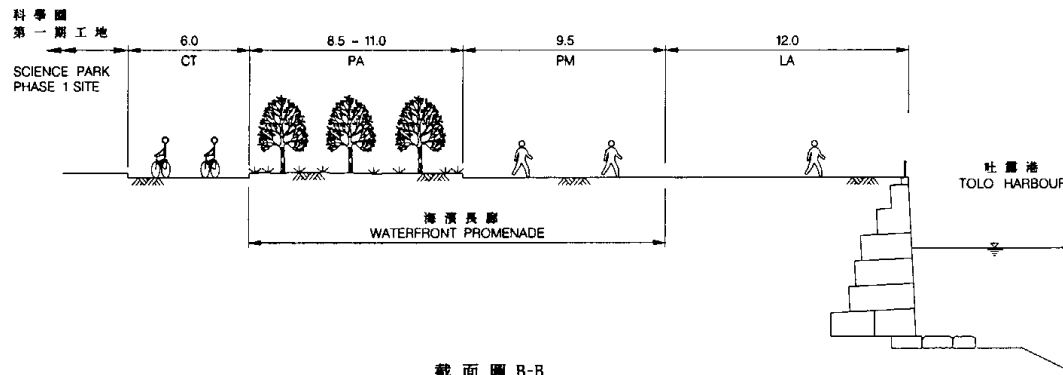
圖則名稱 drawing title	繪圖 drawn	簽署 initial	日期 date	項目編號 item no.	辦事處 office
白石角發展計劃基礎設施餘下工程第2期 REMAINING ENGINEERING INFRASTRUCTURE WORKS FOR PAK SHEK KOK DEVELOPMENT - STAGE 2	K S LO	SIGNED	12.02.2003	658CL	新界北拓展處 NEW TERRITORIES NORTH DEVELOPMENT OFFICE
	核對 checked	簽署 initial	日期 date	比例 scale	
	Y F TANG	SIGNED	12.02.2003	1:7 500	拓展署 TERRITORY DEVELOPMENT DEPARTMENT
	核准 approved	簽署 initial	日期 date	圖則編號 drawing no.	
	M Y MA	SIGNED	14.02.2003	NTN 2139	



截面圖 A-A  
橫切 L4 路  
SECTION A-A  
ACROSS ROAD L4

註釋 NOTES :

1. 全部以米為度量單位  
ALL DIMENSIONS ARE IN METRES.
2. 所示闊度在其他位置會改變  
INDICATED WIDTHS MAY VARY AT OTHER LOCATIONS.



截面圖 B-B  
橫切海濱長廊  
SECTION B-B  
ACROSS WATERFRONT PROMENADE

圖例 LEGEND :


- AA 美化市容地帶  
AMENITY AREA
- CM 中央分隔帶  
CENTRAL MEDIAN
- CT 單車徑  
CYCLE TRACK
- CW 行車道  
CARRIAGEWAY
- FP 行人路  
FOOTPATH
- LA 觀景區  
LOOKOUT AREA
- PA 種植地帶  
PLANTING AREA
- PM 散步長廊  
PROMENADE

二〇〇三至二〇〇四年度工務小組委員會文件 P.W.S.C. SUBMISSION 20032004

編號 no.	日期 date	內容摘要 description	核對 checked	核准 approved
修訂 REVISION				

圖則名稱 drawing title

白石角發展計劃基礎設施餘下工程第 2 期 - 截面圖  
REMAINING ENGINEERING INFRASTRUCTURE WORKS FOR PAK SHEK KOK DEVELOPMENT - STAGE 2  
TYPICAL SECTIONS

繪圖 drawn K S LO	簽署 initial SIGNED	日期 date 12.02.2003	項目編號 item no. 658CL	辦事處 office 新界北拓展處 NEW TERRITORIES NORTH DEVELOPMENT OFFICE
核對 checked Y F TANG	簽署 initial SIGNED	日期 date 12.02.2003	比例 scale 1 : 250	
核准 approved M Y MA	簽署 initial SIGNED	日期 date 14.02.2003	圖則編號 drawing no. NTN 2140	
				 拓展署 TERRITORY DEVELOPMENT DEPARTMENT