

Section 1 - Transport Infrastructure Maps

The transport infrastructure mentioned in this section basically include the road infrastructure and rail infrastructure. The attached transport infrastructure maps show the existing transport infrastructure as well as the major transport infrastructure proposals. For enquires about this section, please call Transport Planning Division, Transport Department at telephone number 2829 5341.

Existing Transport Infrastructure

The existing road infrastructure in the urban area and the New Territories as at the end of 2000 are shown in Figures 1 and 2 respectively. The existing Railway System of Hong Kong as at the end of 2000 is shown in Figure 3.

Major Road and Rail Infrastructure Proposals

The major road infrastructure proposals on Hong Kong Island and in Kowloon are shown in Figure 4 and those in the New Territories are shown in Figure 5. The details of major projects under construction are shown in Table 1.1. Major projects under feasibility study/detailed design are in Table 1.2. Major projects under conceptual planning are in Table 1.3.

The committed railway projects are shown in Figure 6 and listed in Table 1.4. The committed railway projects will provide the necessary additional capacity to meet future travel demand, and the functions of the committed railway projects are briefly described as follows. The West Rail (Phase I) will provide passenger service between Tuen Mun and West Kowloon. The Tseung Kwan O Extension, Ma On Shan Rail together with the Extension of East Rail from Hung Hom to Tsim Sha Tsui, and Penny's Bay Rail Link will provide convenient access to the respective future developments. The Sheung Shui to Lok Ma Chau Spur Line will relieve the existing congestion at Lo Wu Station and provide additional capacity to meet future demand for cross boundary services. Other proposed railway projects can be found in the *Railway Development Strategy 2000* issued by Transport Bureau in May 2000.



Figure 1

EXISTING ROAD INFRASTRUCTURE
ON HONG KONG ISLAND AND IN KOWLOON



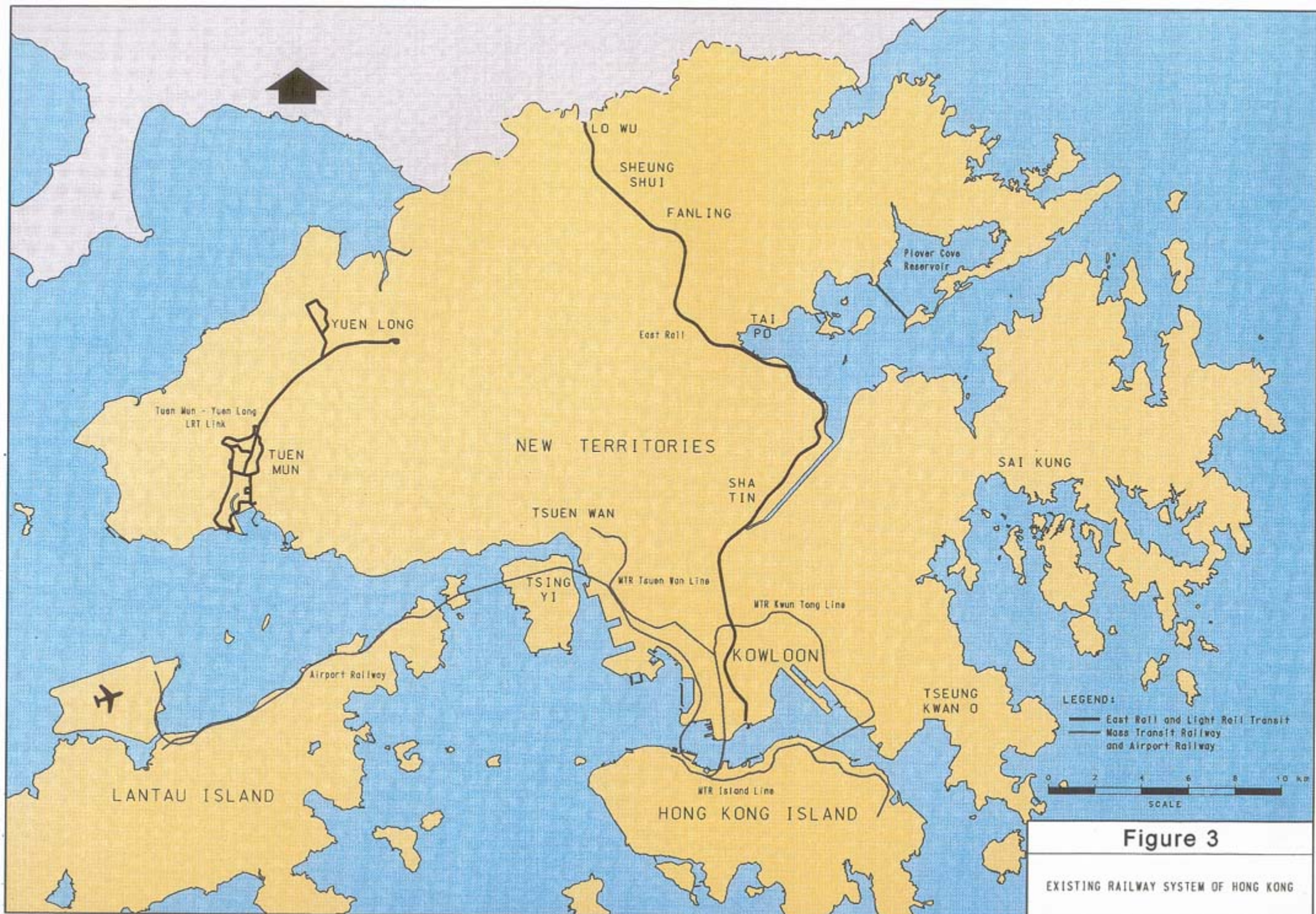


Figure 3

EXISTING RAILWAY SYSTEM OF HONG KONG

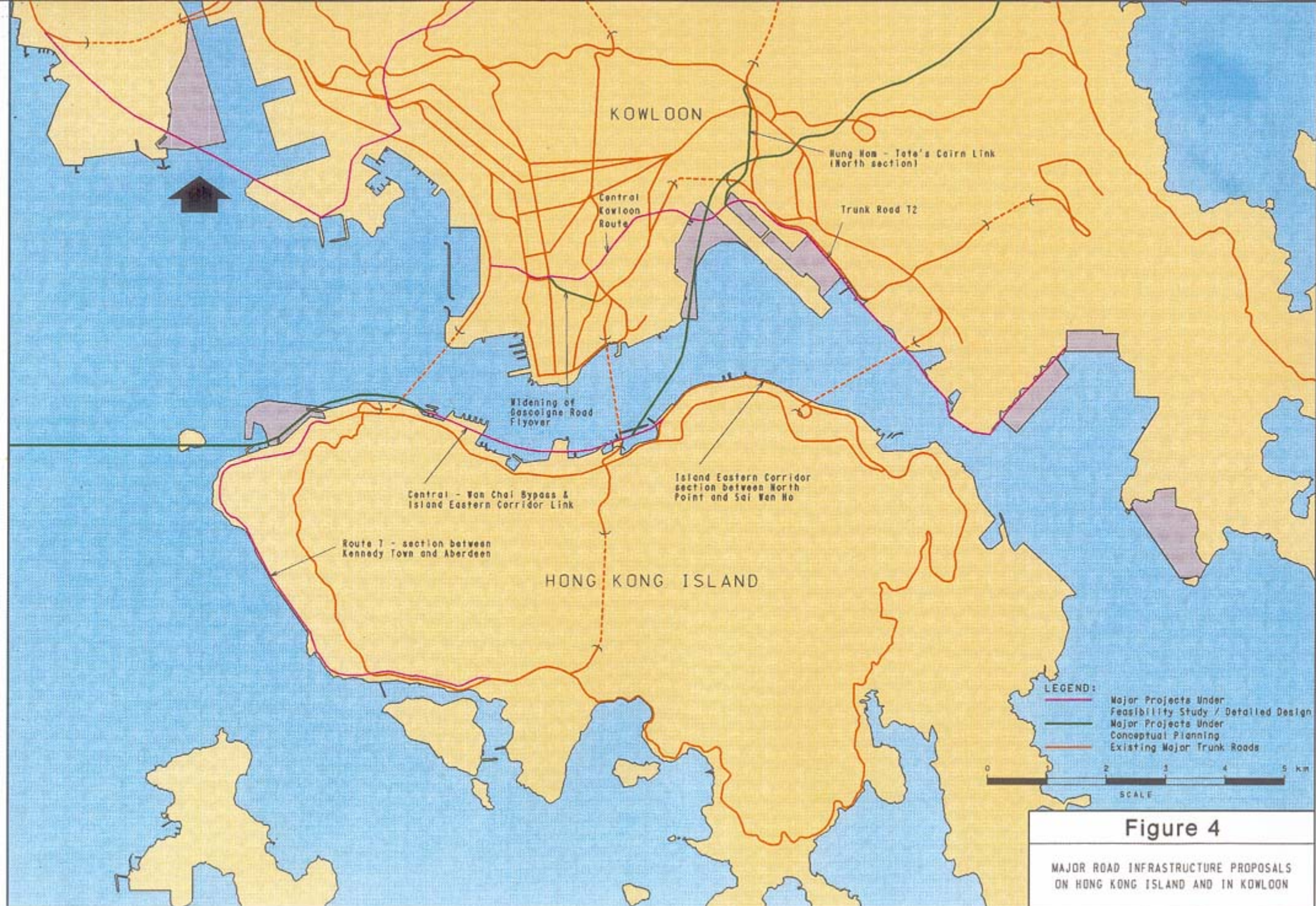




Figure 6

COMMITTED RAILWAY PROJECTS

Table 1.1 - Major Highway Projects Under Construction

Project	Length (km)	Construction Cost (APE figure in \$ billion MOD)	Construction Start Date	Scheduled Completion Date
Improvements to Tuen Mun Road	8.5	1.3	mid 1994	mid 2001
Island Eastern Corridor – Section between North Point and Sai Wan Ho	2.5	0.9	mid 2000	late 2003
Widening of Tolo Highway between Island House Interchange and Ma Liu Shui Interchange	5.4	2.5	early 1999	mid 2002
Tsing Yi North Coastal Road	2.2	1.6	early 1999	early 2002
Stage 1 of Improvement to Kam Tin Road	1.2	0.15	mid 1999	late 2001
Widening of Fo Tan Road	1.5	0.5	late 1999	early 2003

Note :- APE is Approved Project Estimate
MOD is money-of-the-day

Table 1.2 Major Highway Projects Under Feasibility Study/Detailed Design

Project Title	Length (km)	Estimated Construction Cost (\$billion) (Dec 99 price)	Anticipated Construction Start Date	Anticipated Completion Date
Central - Wan Chai Bypass & Island Eastern Corridor Link	4	10.6	mid 2003	late 2010
Route 9 between Tsing Yi and Cheung Sha Wan	7.6	12.5	mid 2002	2008
Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling	8.7	3.1	mid 2003	2006
Improvements to Castle Peak Road section between Ka Loon Tsuen and Siu Lam	2.5	0.8	mid 2003	early 2007
Reconstruction and improvements of Tuen Mun Road	19.0	2.6	mid 2005	2010
Improvements to Tung Chung Road between Lung Tseng Tau and Cheung Sha	7.0	1.0	mid 2004	late 2006
Route 5 - Section between Shek Wai Kok and Chai Wan Kok	2	0.8	mid 2001	2005
Castle Peak Road Improvement between Tsuen Wan Area 2 and Ka Loon Tsuen	8.6	3.4	mid 2001	mid 2005
Trunk Road T3 in Sha Tin	2.0	2.4	late 2002	2007
Chok Ko Wan Link Road	3.3	1.8	2002	2007
Route 9 - section from Sha Tin to Cheung Sha Wan	5.5	7.7	mid 2003	2007
Kam Tin Bypass and Stage 2 improvements to Kam Tin Road	5.3	0.8	mid 2001	late 2005
Trunk Road T2 in South East Kowloon	3.4	3.6*	early 2007	late 2010
Central Kowloon Route	4.2	9.5	late 2006	2010
Route 7 - section between Kennedy Town and Aberdeen	8	10.2	Program Under Review	
Route 10			Program Under Review	
- North Lantau Section	2.6)	1.6)		
- Tsing Lung Bridge	1.8) 13.2	8.0) 23.5		
- Tsing Lung Tau-So Kwun Wat	4.0)	6.8)		
- So Kwun Wat-Yuen Long Highway	4.8)	7.1)		
Tseung Kwan O Western Coast Road	3.3	5.3	Program Under Review	
Deep Bay Link	5.4	10.8	early 2003	2006/2007

December 2000 Price

Table 1.3 Major Highway Projects Under Conceptual Planning

Project Title	Length (km)	Estimated Construction Cost (\$billion) (Dec 99 price)	Tentative Construction Start Date	Tentative Completion Date
Road P1 from Tai Ho to Yam O	7.6	3.0*	2007	2011
Road P1 from Tung Chung to Tai Ho	6.0	1.0	2005	2008
Widening of Gascoigne Road Flyover	1.3	1.2	mid 2006	2010
Route 10 (Hong Kong to Lantau Island)	10.0	27.4	Program Under Review	
Tuen Mun Port Expressway	7.9	7.5		
Tuen Mun Southern Bypass	4.0	5.2		
Hung Hom-Tate's Cairn Link (North section)	2.4	2.0		
Eastern Highway	43.2	38.3		
East-West Expressway	13.1	13.6		
Tuen Mun - Chek Lap Kok Link	8.8	16.3		

* December 1998 price

Table 1.4 Committed Railway Projects

Project	Length (km)	Scheduled Completion Date	Project Cost (in \$ billion MOD)
West Rail Phase I	30.5	end 2003	46.4
Tseung Kwan O Extension	12.5	end 2002	30.5
Ma On Shan Rail	11.4	2004)) 16.3
Tsim Sha Tsui Extension	1.0	2004	
Sheung Shui to Lok Ma Chau Spur Line	7.4	2004	10.4
Penny's Bay Rail Link	3.5	2005	2.6