

**For Information on
5 March 2014**

LanDAC TTSC Paper No. 07/2015

**Lantau Development Advisory Committee
Traffic and Transport Subcommittee**

**Progress of Narrow Bend Improvement Works at Keung Shan Road
and South Lantau Road in Lantau**

PURPOSE

This paper is to brief Members on the progress of the narrow bend improvement works at Keung Shan Road and South Lantau Road.

**PROJECT SCOPE FOR NARROW BEND IMPROVEMENT
WORKS AT KEUNG SHAN ROAD AND SOUTH LANTAU ROAD**

2. Keung Shan Road and South Lantau Road are public roads in southwestern region of Lantau Island. These two roads are about 4.4 km and 15.0 km long respectively and about 6.8 m wide. Over the past few years, the Government has committed to improving the traffic situation of these two roads, and has been implementing a number of road improvement works at Keung Shan Road and South Lantau Road.

3. There are steep slopes, roadside trees and underground facilities on both sides of Keung Shan Road, also most of the bend improvement works fall within the Lantau Country Park area. Therefore the design and implementation of works encounter lots of technical problems. To minimize the impact on roadside trees and natural environment, it is necessary to implement the bend improvement works cautiously. After detailed investigation, we plan to widen 11 road bends (K1-K11) at Keung Shan Road and 5 road bends (S1-S5) at South Lantau Road.

4. The locations of bend improvement works at Keung Shan Road and South Lantau Road are shown in **Annex A** and **Annex B**.

PROGRAMME AND COST ESTIMATE OF BEND IMPROVEMENT WORKS

5. Of the 11 bend widening works at Keung Shan Road, eight were completed in late 2014. The other three bend improvement works, the one near Tai O Road (K1) will be completed before end 2015 and the remaining two bends (K4 & K10) involving complex geotechnical slope problems requiring longer processing time are expected to be completed by 2019.

6. Of the 5 bend widening works at South Lantau Road, two were completed in late 2014. The other three bend improvement works, two (S2 and S4) are scheduled for completion by end 2015. The remaining one (S1) is objected by local residents and Transport Department is processing the case. It is expected that the objection will be settled by mid-2015. After that, the bend improvement work for S1 (including design and construction) is expected to be completed within one and a half years.

7. The total cost estimates of the project (including bends widening at Keung Shan Road and South Lantau Road) are about \$18 million.

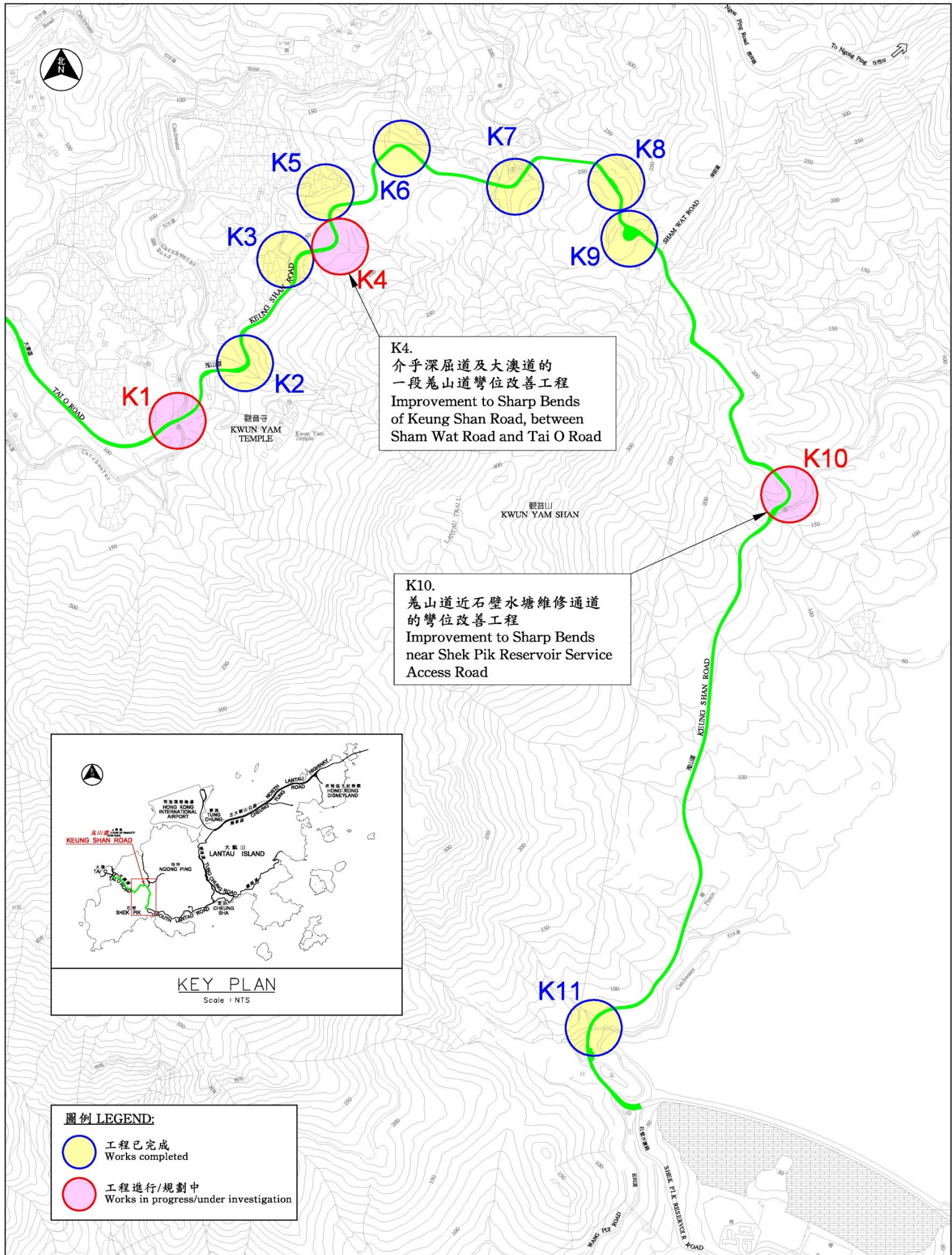
CONCLUSION

8. Upon completion of the narrow bend improvement works at Keung Shan Road and South Lantau Road, the roads will be able to meet the anticipated traffic demand. The Government will continue to monitor the traffic situation of these two roads. If there is new traffic demand arising from major development projects, the Government will make use of these development opportunities to consider the need for comprehensive widening and straightening of relevant roads and associated road improvement works.

ADVICE SOUGHT

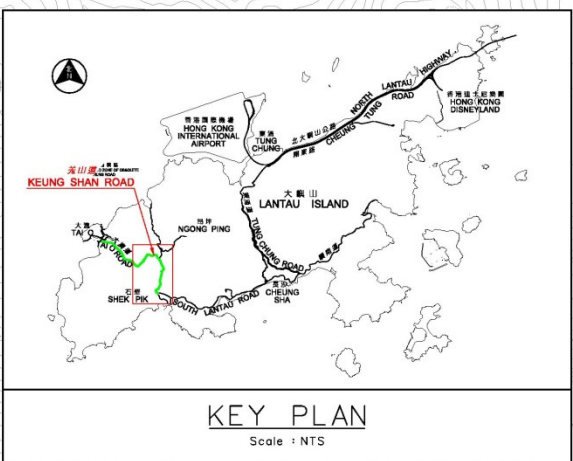
9. Members are invited to note the progress of the narrow bend improvement works at Keung Shan Road and South Lantau Road.

Highways Department
March 2015



K4.
 介乎深屈道及大澳道的一段菟山道彎位改善工程
 Improvement to Sharp Bends of Keung Shan Road, between Sham Wat Road and Tai O Road

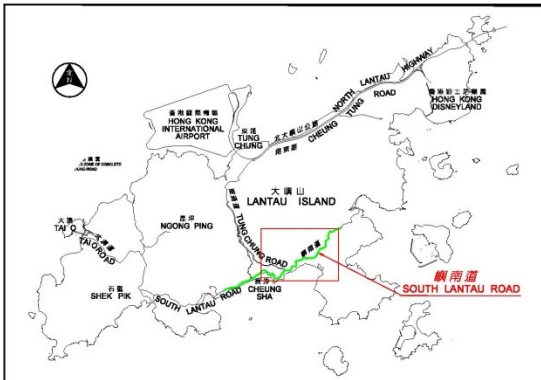
K10.
 菟山道近石壁水塘維修通道的彎位改善工程
 Improvement to Sharp Bends near Shek Pik Reservoir Service Access Road



圖例 LEGEND:

- 工程已完成
Works completed
- 工程進行/規劃中
Works in progress/under investigation

Annex A Bend Improvement Works at Keung Shan Road
附件A菟山道彎位改善工程

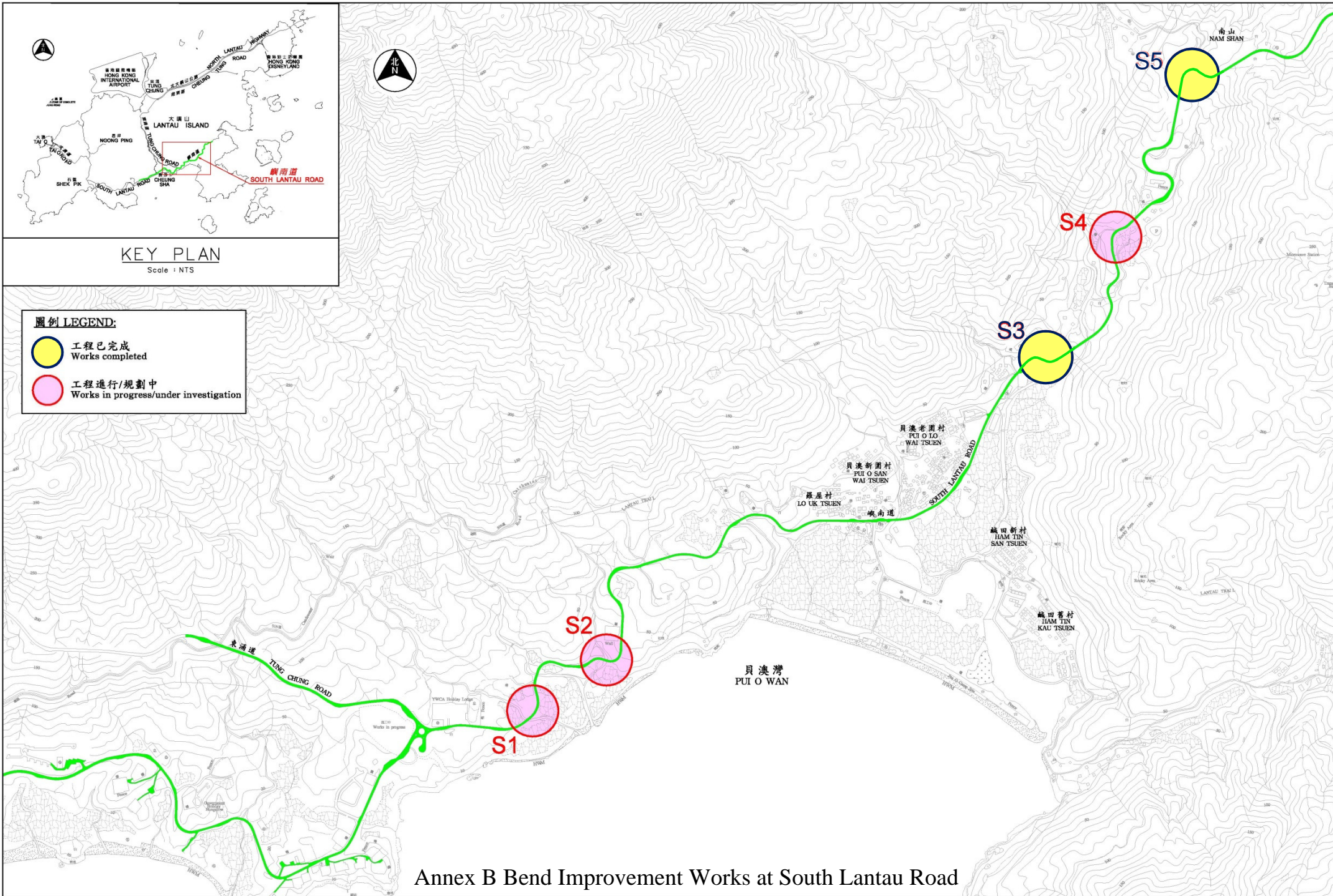


KEY PLAN

Scale : NTS

圖例 LEGEND:

- 工程已完成
Works completed
- 工程進行/規劃中
Works in progress/under investigation



Annex B Bend Improvement Works at South Lantau Road

附件 B 嶼南道彎位改善工程