

**Southern District Council  
Traffic and Transport Committee  
Temporary Traffic Management Schemes (TTMS) of  
South Island Line (East)**

**Background**

On 14 July 2014, the MTR Corporation briefed the Traffic and Transport Committee (the Committee) of Southern District Council about the latest implementation of major Temporary Traffic Management Schemes (TTMSs) for the South Island Line (East) (SIL(E)) project. This paper provides updates to the Committee on the required TTMSs in the vicinity of Aberdeen Tunnel Toll Plaza and in areas near Ocean Park, Wong Chuk Hang, Lei Tung, Main Street, Ap Lei Chau, and South Horizons.

**Overview of implementation**

1. Major TTMSs implemented under the SIL(E) project, as of November 2014, include temporary traffic arrangements on Ocean Park Road and the roundabout, the temporary shifting of a section of Nam Long Shan Road and Police School Road, temporary traffic arrangements on Ap Lei Chau Bridge Road and Ap Lei Chau Drive, as well as the temporary partial closure of a section of Yi Nam Road and Lee Nam Road with associated traffic diversions.
2. The Corporation has been maintaining regular communications with the Community Liaison Groups regarding the implementation and envisaged TTMSs. Further improvements will be carried out when necessary to minimise the traffic impact in the district. It is observed that the traffic conditions of the concerned roads have generally been good after the implementation of TTMSs.

**Aberdeen Tunnel Slip Road**

3. To facilitate the installation work of noise barriers, the slip road leading from Aberdeen Tunnel to Shouson Hill will be temporarily closed from 1:00am to 5:30am for four weeks in the fourth quarter of 2014 (except for Saturdays, Sundays and public holidays). Please refer to appendix A1 for details.

**Nam Fung Tunnel Portal**

4. Implementation of temporary traffic arrangement on Nam Fung Road commenced in October 2013 and will be maintained until the end of 2014 in phases (except for Sundays and public holidays) for water main connection works. Part of the eastbound carriageway of Nam Fung Road (uphill direction) will be temporarily reduced to one traffic lane between 7am and 7pm. During the above period, two-way

traffic will be maintained. Please refer to appendix A2 for details.

### **Ocean Park Road, Wong Chuk Hang and Nullah**

5. A section of Heung Yip Road between Ocean Park Road roundabout and its second junction with Yip Fat Street is temporarily shifted southwards in September 2014 until the first quarter of 2015. The eastbound carriageway between the roundabout and junction on Police School Road will be maintained as existing while the westbound carriageway to the first junction with Yip Fat Street will be improved to two-way traffic for the whole section. The section between the two junctions on Police School Road and Yip Fat Street will be maintained as the current one-lane one-way arrangement. Please refer to appendices B1 and B2 for details.

6. Part of the carriageway on Police School Road is being temporarily closed in stages to facilitate the construction of drainage system and road reconstruction from September 2014 until the first quarter of 2015. The existing two traffic lanes will be maintained. Please refer to appendix B3 for details.

7. The temporary diversion of a section of Nam Long Shan Road at its junction with Heung Yip Road which started in October 2012 is expected to be continued up to early 2015. This section of Nam Long Shan Road will be reverted to the initial position in early 2015. Part of the carriageway on Heung Yip Road at west of Nam Long Shan Road junction is expected to be temporarily closed in stages from early 2015 to the end of 2015. The existing traffic will be maintained. Please refer to appendices C1 and C2 for details.

8. A section of Nam Long Shan Road at its junction with Shum Wan Road is being temporarily diverted in stages from October 2014 until the end of 2014 for the reprovisioning of a bus layby. The number of traffic lanes and traffic directions will be maintained. Please refer to appendix C3 for details.

9. The pedestrian access to Yip Kan Street from Wong Chuk Hang Road between Regency Centre and Leader Centre will continue to be temporarily closed. Pedestrian access to Yip Kan Street will be temporarily diverted to the junction of Wong Chuk Hang Road and Yip Kan Street until the second quarter of 2015. Please refer to appendix D for details.

10. A section of Wong Chuk Hang Road near Tong Bin Lane will be temporarily diverted in stages in the fourth quarter of 2014 until the first quarter of 2015. The number of traffic lanes and traffic directions will remain unchanged. Please refer to appendix E for details.

11. To facilitate the construction of Wong Chuk Hang footbridge, part of the westbound traffic lane on Wong Chuk Hang Road near Kwai Bo Industrial Building is being temporarily closed from September 2014 until the end of 2014. Existing traffic will be maintained. To facilitate the installation and dismantling of the temporary supporting works, temporary closure of the westbound and eastbound carriageways on Wong Chuk Hang Road is implemented separately from September 2014 to early

2015. Temporary closure of each carriageway is being implemented in two stages and each stage will last for 6 nights from 1:30am to 5:30am. During the time, bus routes and minibus routes will be temporary diverted. Please refer to appendices F1, F2, F3a and F3b for details.

### **Ap Lei Chau Bridge Road and Lei Tung**

12. To facilitate the laying of cross road duct on Ap Lei Chau Bridge Road and the construction work of barrier-free access facilities of Highways Department, Ap Lei Chau Drive which has been shifted northward previously has been shifted southward in mid-July 2014. Vehicular and pedestrian traffic remains unchanged and vehicular and pedestrian access to Ap Lei Chau Drive and Lei Tung Estate Road are maintained. This arrangement will last until the second quarter of 2015. Please refer to appendices G1 for details.

13. Excavation and laying of the cross road duct for installation of traffic lights and street lights on Ap Lei Chau Bridge Road, Ap Lei Chau Drive and Lei Tung Estate Road junction are being carried out since September 2014 and all works are expected to be completed in the fourth quarter of 2014. Please refer to appendices G1a for details.

14. Excavation, laying of the cross road duct and resurfacing of permanent crossing on Lei Tung Estate Road near Ap Lei Chau Drive are being carried out overnight since the first quarter of 2014 and will last until the fourth quarter of 2014. Shifting of a permanent crossing on Lei Tung Estate Road has been completed in June 2014 and its construction works and traffic arrangement are expected to be continued up to the second quarter of 2015. Please refer to appendix G1b for details.

15. Road maintenance work for the temporary road on Ap Lei Chau Drive will be carried out in the fourth quarter of 2014 during non-peak hours. Please refer to appendix G1c and G1d for details.

16. Part of Lei Tung Estate Road outside Lei Tung Commercial Centre Phase 1 has been temporarily diverted, with some of the bus routes at the existing bus terminus being temporarily relocated to the new bus terminus starting from September 2012. In addition, a local road shifting is being implemented since the end of October 2014 for the construction of Lei Tung Station Entrance B. This arrangement will last until the mid of 2015. Please refer to appendix H for details.

### **South Horizons**

17. After the re-opening of the junction between Lee Nam Road and Yi Nam Road, one-lane one-way traffic has been implemented on the section of Yi Nam Road between Lee Nam Road and Marina Square East Centre. Implementation of the current temporary traffic arrangement commenced in March 2013 and will be maintained until the first quarter of 2015. Please refer to appendix I for details.

18. To facilitate the construction works of South Horizons Station Entrance B, one of the traffic lanes on South Horizon Drive, which is located outside Block 19 of South Horizons, has been shifted towards Marina Square (East Wing) since late May 2014 and the arrangement will be maintained until mid-2015. Please refer to appendix J for details.

### **Conclusion**

19. The MTR Corporation will work closely with relevant Government Departments and will maintain close liaison with local stakeholders to minimise the traffic impact in the district during the construction of SIL(E) and the implementation of TTMSs, and to ensure the safety of road users.

20. Members are invited to note the contents of the paper.

MTR Corporation  
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