

Roads (Works, Use and Compensation) Ordinance (Chapter 370)

**Scheme annexed to Plans Nos. 60604728/R61/100 to 60604728/R61/108
under section 5 describing**

PWP Item No. 6876TH Improvement of Lion Rock Tunnel

General Description of the Works

Under powers delegated by the Secretary for Transport and Logistics under section 3(3) of the Roads (Works, Use and Compensation) Ordinance (Chapter 370) (“the Ordinance”), the Permanent Secretary for Transport and Logistics proposes to execute the road works within the limit of works area as shown on Plans Nos. 60604728/R61/100 to 60604728/R61/108 (“the Plans”) annexed hereto and described hereunder. The proposed road works are required to cater for the improvement of Lion Rock Tunnel.

2. The general nature of the proposed works is as follows:–
 - (i) construction of a three-lane tunnel tube of approximately 1.4 kilometres (km) long between the two existing tunnel tubes of the Lion Rock Tunnel with associated pedestrian cross passages linking with (ii);
 - (ii) widening of the existing southbound tunnel tube of the Lion Rock Tunnel from a two-lane tunnel tube to a three-lane tunnel tube;
 - (iii) rehabilitation of the existing northbound tunnel tube of the Lion Rock Tunnel;
 - (iv) modification of the existing toll plaza of the Lion Rock Tunnel at Sha Tin;
 - (v) construction of an elevated carriageway across Lion Rock Tunnel Road at the toll plaza at Sha Tin to serve tunnel operations;

- (vi) construction of a footbridge with lifts across Lion Rock Tunnel Road at the toll plaza at Sha Tin;
- (vii) widening of sections of the existing Lion Rock Tunnel Road between Sha Tin Road and Waterloo Road;
- (viii) modification of the slip roads connecting Lung Cheung Road eastbound with Lion Rock Tunnel Road;
- (ix) modification of the slip roads connecting Hung Mui Kuk Road with Lion Rock Tunnel Road;
- (x) construction of tunnels, pedestrian cross passages, at-grade carriageways, elevated carriageways, footbridge and associated staircases, footpaths/staircases, lifts, amenity areas, central reserves/refuge islands, pedestrian crossings, verges and parking areas;
- (xi) permanent closure and demolition of sections of the existing tunnel, at-grade carriageways, footbridges and associated staircases, footpaths/staircases, amenity areas, central reserves/refuge islands, pedestrian crossings;
- (xii) demolition of sections of the existing buildings/structures;
- (xiii) temporary closure and rehabilitation of the existing tunnel;
- (xiv) temporary closure and reconstruction of sections of the existing tunnel, at-grade carriageways, footbridge and associated staircases, footpaths/staircases, amenity areas and central reserves/refuge islands; and
- (xv) ancillary works including geotechnical, slope, drainage, sewerage, water, utilities, lighting, landscaping, electrical and mechanical, and building works; installation of street furniture as well as traffic aids; construction of semi-enclosure noise barriers, vertical noise barriers, vertical noise barriers with cantilever, buildings/structures for tunnel operations, retaining walls and slopes.

Land to be Resumed

3. For the purposes of or incidental to the works or the use, the Permanent Secretary for Transport and Logistics proposes that powers under section 13 of the Ordinance may be exercised to resume the land as shown on Resumption Plan No. STM10531 (Sheet 1 to 5) annexed hereto and detailed in the table set out thereon. Further notice, setting out the manner in which the land is to be resumed, will be issued under section 14 of the Ordinance as and when required.

Roads to be Closed

4. For the purposes of or incidental to the works or the use, the Permanent Secretary for Transport and Logistics proposes that powers under section 17 of the Ordinance may be exercised to close permanently sections of the existing tunnel, at-grade carriageways, footbridges and associated staircases, footpaths/staircases, amenity areas, central reserves/refuge islands and pedestrian crossings; and to close temporarily sections of the existing tunnels, at-grade carriageways, elevated carriageways, footbridge and associated staircases, footpaths/staircases, amenity areas and central reserves/refuge islands within the limit of works area as shown on the Plans. Temporary alternative access will be provided and temporary diversions will be carried out during the construction period as and when required. Further notice, setting out the manner in which such tunnels, at-grade carriageways, elevated carriageways, footbridges and associated staircases, footpaths/staircases, amenity areas, central reserves/refuge islands and pedestrian crossings are to be closed, will be issued under section 18 of the Ordinance as and when required.

Apparatus whose Course or Position to be Altered

5. For the purposes of or incidental to the works or the use, the Permanent Secretary for Transport and Logistics proposes that powers under section 20 of the Ordinance may be exercised to require alteration of the course or position of

any gas, electricity, water or telecommunications service apparatus, such as electricity cables and ducts, telecommunication cables and ducts, water mains, drainage pipes, sewers, gas pipes and any other service apparatus lying within the limit of works area and to require repairing of any road surface thereby disturbed. Further notice, setting out the manner in which the course or position of such apparatus is to be altered and such road surface is to be repaired, will be issued under section 20 of the Ordinance as and when required.

(CHAN Mable)
Permanent Secretary for Transport and Logistics

Date: 7 October 2022