



## WORKS OVERVIEW

# SOUTH YARRA MAIN SEWER, DOMAIN WEEK COMMENCING 10 APRIL UNTIL NOVEMBER 2017

Pending the Minister for Planning's approval of Early Works, sewer relocation works will soon begin in Albert Road.

Early Works in the Domain precinct will include works to relocate the South Yarra Main Sewer beneath the proposed footprint for the future Domain Station. Due to the age and condition of the existing sewer, a new, reinforced sewer will be constructed, adjacent to the existing service.

These works will require changes to traffic conditions, site establishment, shaft construction, tunnelling and connection of the new sewer.

### Construction timeframes

It is estimated that the relocation of the South Yarra Main Sewer, including site preparation works in Albert Road (southern leg) will take approximately 7 months. The timing of construction activities is indicative and subject to change.

### What we are doing

#### Site Establishment

- Closing the southern leg of Albert Road from St Kilda Road (with local access to be maintained to 1 Albert Road, South Melbourne)
- Removing the street kerb and traffic islands, centre median and kerbside car parks, two trees and erecting fencing around the site
- Removing and relocating three accessible car parking spaces within the southern leg of Albert Road
- Construction of a piling pad which involves excavating the road and creating a stable platform using a vibrating roller and a rock base to support a piling rig.

### Building the shafts

From mid-May, two shafts will be excavated within the site. This will involve:

- Using a continuous flight auger (CFA) piling rig to minimise noise and vibration associated with shoring up the shafts, using concrete trucks and pumps, and enabling excavation
- Using an excavator with an attached rock breaker to dig the shafts and place the spoil into trucks, for removal from the site.

### Tunnelling

- Once the shafts have been created, a tunnel boring machine will be placed within the new sewer shaft to tunnel beneath St Kilda Road to Domain Road
- Hand tunnelling to connect the new sewer service with the old sewer service
- Inserting prefabricated manholes and securing them in place using concrete trucks and pumps over the new sewer.

### Reinstatement

- Reinstatement of the road and site laydown areas.

### When

The majority of work will take place during normal construction work hours

- 7am - 6pm, Monday to Friday
- 7am - 1pm, Saturdays

Night works might also be required to complete certain activities

- When out-of-hours works are required, we will notify local residents and businesses in advance of these works

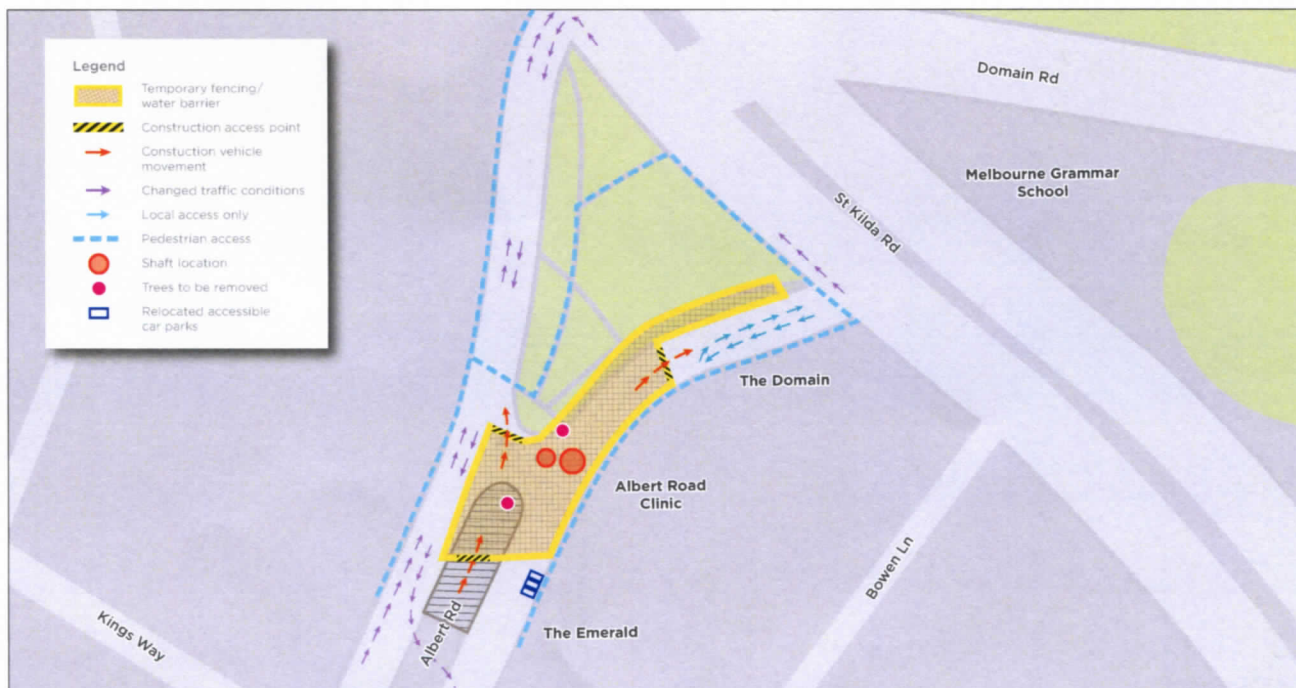


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Indicative only

All reasonable efforts will be made to complete these works ahead of schedule, subject to weather and ground conditions.

We will notify residents and businesses if there are any significant changes to the program.

### What to be aware of

- The southern leg of Albert Road will be closed to traffic for approximately 7 months. Access to and from Kings Way and St Kilda Road will only be available from the northern leg of Albert Road
- Traffic management will be in place during construction to maintain the flow of traffic and ensure the safety of pedestrians
- Access and egress points for construction vehicles will be provided at Albert Road (from Kingsway) and St Kilda Road (see map above)
- There will be medium to high level periods of noise on site at different stages
- Mitigation measures which comply with Metro Tunnel's Environmental Performance Requirements (EPRs) will be put in place to minimise disruption to the community
- Two trees will need to be removed to facilitate relocation of the sewer and have reduced the number of trees affected by the relocation. Only those trees necessary to enable the relevant works to be performed will be removed and all necessary permits will be in place prior to this activity
- A project arborist will be on site to ensure tree protection measures are put in place for remaining trees and to supervise all works occurring within designated Tree Protection Zones

- The Melbourne Metro Rail Authority (MMRA) will ultimately replace at least two trees for every tree removed for construction of the Metro Tunnel.

### More information

To find out more about the Metro Tunnel Project and register for future email updates:

- [metrotunnel.vic.gov.au](http://metrotunnel.vic.gov.au)
- 1800 551 927
- @metrotunnelvic
- Melbourne Metro Rail Authority
- [facebook.com/metrotunnel](https://facebook.com/metrotunnel)
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