# Heysen Tunnels Refit and Safety Upgrade

## Site Investigation Works

The Department for Infrastructure and Transport (the Department) is undertaking a major upgrade of the Heysen Tunnels to address current tunnel elements nearing the end of their service life, improve safety and provide improved traffic management and incident response capabilities.

The proposed works include the design and installation of new tunnel lighting, ventilation, fire suppression and Intelligent Transport Systems (ITS).

The Australian and South Australian governments have jointly committed \$75 million (80:20) in funding towards the Heysen Tunnels Refit and Safety Upgrade, to be delivered by the Department.

The project scope includes:

- upgrades to the tunnel lighting system to a newly designed LED configuration;
- installation of a new automated fire suppression system;
- upgrades to the tunnel ventilation system;
- repairs to the tunnel lining and installation of monitoring equipment;
- upgrades to the ITS equipment including thermal incident detection systems, new and replacement Closed Circuit Television (CCTV), electronic variable speed and messaging signage and over height vehicle detection:
- upgrades to the traffic management system to restrict access to the tunnels in the event of an emergency incident; and
- upgrades to the emergency communication systems, including public address, radio rebroadcast, intunnel signage and help phones to improve safety and network reliability.

To progress with planning and design development, site investigation works will be undertaken in several locations on the South Eastern Freeway and Mount Barker Road in the vicinity of the Heysen Tunnels (see map attached). Locations have been carefully selected to minimise impacts to road users as much as practically possible.

In order to minimise the impacts to road users, works will be undertaken each night between Monday, 25 July and late August 2022, weather permitting. The work will be carried out Monday to Friday between 8pm and 6am.

Works will include:

- geotechnical drilling for investigation of underlying soil and groundwater conditions;
- tunnel lining assessment; and
- systems and equipment testing within the Heysen Tunnels.





#### **OFFICIAL**

Please plan ahead, allow extra time and take extra care when workers are on site. Observe speed limits, lane restrictions and traffic controllers when travelling through the area.

Some noise disturbance can be expected at times while these works are completed, however the work will be managed to minimise disturbance to nearby residents and businesses as much as practically possible.

There is no change to public transport services. Access for emergency service vehicles will be maintained at all times during these works.

The Department appreciates your co-operation and patience while these important works are undertaken.

#### **Important information**

You are receiving this email notification as you previously subscribed to receive updates from the Department relating to projects located in areas that indicate your possible use of the South Eastern Freeway.

To continue to receive updates via email for the Heysen Tunnels Refit and Safety Upgrade Project, it is important that you re-register your contact details via the link: <u>Subscribe for Updates</u>

#### **Further information**

If you have any questions or would like to speak to a member of the project team, please call 1300 794 880 or email <a href="mailto:dit.engagement@sa.gov.au">dit.engagement@sa.gov.au</a>

For more information on the project, visit <a href="www.dit.sa.gov.au/heysen">www.dit.sa.gov.au/heysen</a>

Kind regards

Heysen Tunnels Refit and Safety Upgrade Project Team

#19154404

### **Ground investigation night works**

Monday, 25 July 2022 to late August 2022 (weather permitting)





