Portrush and Magill Roads Intersection Upgrade

Early works notification

The Department of Planning, Transport and Infrastructure (DPTI) will be upgrading the intersection of Portrush and Magill roads to improve travel times, connectivity, capacity and safety for all users. The \$98 million upgrade is jointly funded by the Australian and South Australian governments.

As part of the project, DPTI advises that property demolition, service relocations and additional investigative works are being undertaken along Portrush Road and Magill Road to facilitate the new intersection upgrade, with works being undertaken in stages.

Demolition works

Demolition works commenced in late June. Works are being undertaken each day, Monday to Saturday, between 7am and 5pm. Some works may also be required on Sundays between 9am and 5pm, however this will only occur if necessary.

Prior to demolition works commencing on each property, temporary fencing will be installed around the property for safety reasons and while utility service disconnections are undertaken.

In addition to the demolition works, asbestos assessment are being completed and any identified asbestos will be removed by a licenced asbestos contractor in accordance with Environmental Protection Authority Guidelines. These measures will ensure the safety of the community and workers at all times.

Boundary fencing will also be reinstated where demolished properties form part of the fence line (i.e. garages and sheds on the boundary). These treatments will be negotiated with each property owner as they are identified. For further information please see the demolition works fact sheet enclosed.

Service relocation works

Service relocation works are expected to commence from early July 2020, with completion expected May 2021, weather permitting. The service relocation works include, APA Gas works, the relocation of telecommunications infrastructure, relocation of SA Power Networks 66kV & 11kV infrastructure and SA Water asset alterations.

The majority of works will be undertaken each day, Monday to Friday, between 7am and 5pm, with the potential for some weekend works. Intermittent night works may be required, between 7pm and 7am, in order to minimise traffic impacts and to ensure the works can be completed safely and efficiently. Advance notice will be provided as works progress.

Individual service providers such as SA Power Networks, SA Water, Telecommunications providers and Gas Authorities will advise separately of any potential interruptions to services during these works.



Additional site investigation works:

DPTI is also undertaking site assessments at various locations within the project area from late July, to October. The site assessments include investigation works to identify the location and depth of existing utility services around the intersection, geotechnical investigations (e.g. soil drilling) and groundwater monitoring across the site.

Consultants and contractors will be on site during the day (Monday to Friday) over a number of weeks in order to complete the site assessments. Intermittent night works may be required, between 7pm and 7am, in order to minimise traffic impacts and to ensure the site assessments can be completed safely and efficiently. Advance notice will be provided as works progress.

What to expect:

Speed and lane restrictions will be in place in the vicinity of the works, however the intersection will remain open to traffic at all times. Please take extra care when workers are on site. Observe speed limits, lane restrictions and traffic controllers when travelling through the area.

Every effort will be made to minimise impacts to surrounding properties and road users, as much as practically possible. Access for properties will be maintained.

Pedestrians and cyclists are advised to take care when travelling through the area. For safety reasons there may be some restricted access at various times. Where required signage will be in place to direct pedestrians and cyclists to alternative access and/or detours.

Construction noise and vibration on a major infrastructure projects cannot be eliminated altogether, however, works will be managed to minimise disturbance, with a range of control measures to be implemented including:

- providing advance notice of works to residents;
- wherever possible, scheduling the noisiest activities during the day or early evening;
- maintaining machinery to a high standard to reduce noise levels and minimise vibration;
- using a low noise reversing squawker, instead of the traditional reversing beeper;
- handling materials in a way that reduces the number of vehicle movements;
- using arterial roads to transport materials to and from the construction zone;
- enclosing stationary small plant and equipment such as generators to reduce noise levels;
- monitoring noise and vibration levels to ensure they do not exceed compliance levels; and
- consideration of alternative construction methodologies where appropriate.

Major construction on the intersection upgrade is expected to commence mid-2021, with project completion expected in 2022, weather permitting.

Further information:

If you have any questions please don't hesitate to contact us on 1300 794 880 or by email at dpti.communityrelations@sa.gov.au. We appreciate your patience and understanding while these important works are undertaken.

Kind regards,

Portrush and Magill Roads Intersection Upgrade Project Team