

North-South Corridor

River Torrens to Darlington Ground Investigations Program

The River Torrens to Darlington Project is the final piece of South Australia's North-South Corridor, and the key to unlocking Adelaide's traffic network, while delivering important economic, employment and safety benefits to the state.

Construction of the 10.5km section of motorway will be South Australia's largest infrastructure project to date and will connect Gawler and Old Noarlunga via 78km of non-stop, free-flowing motorway.

Ongoing benefits will include:

- increased freight productivity;
- reduced travel times;
- safer, more reliable travel; and
- cost savings for businesses and motorists.

In delivering the most complex section of the North-South Corridor, the Department for Infrastructure and Transport (the Department) is undertaking detailed investigations and analysis of design options. These will inform the final design to ensure a solution is delivered that will meet the needs of South Australians into the future.

Next Steps

To further inform the design process, the Department is continuing technical and ground investigations, in addition to engineering surveys.

The comprehensive ground investigations program, including geotechnical and hydrogeological testing has commenced, with completion scheduled for late 2020. Investigations will be carried out across approximately 130 test sites, on and in the vicinity of this section of South Road.



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and Transport

The number, locations and types of tests have been selected to build on our current understanding of the ground conditions over a wide area, and develop a comprehensive picture of the underlying soil and groundwater conditions along the South Road corridor. The locations have been carefully chosen to minimise impacts to road users, businesses and residents.

The selected locations do not necessarily correspond to areas that will be impacted by the project in the final design.

How will these works affect me?

The majority of tests will be undertaken on the road and council reserve areas. Residents and businesses will be notified in advance if testing is to be undertaken near their property.

If access to a private property is required, the owner will be contacted prior to discuss.

The activities will involve a testing crew setting up a small test site at each location, for up to a week, depending on the tests being undertaken. Some sites may be re-visited over a number of days for additional sampling.

Ground investigation activities may involve:

- local traffic management;
- minor excavation to expose underground services;
- drilling a bore hole to collect ground samples and perform tests; and
- drill rigs, light vehicles and personnel on site.





Example of a site setup and drill rig

The testing crew will monitor noise and disruption throughout the investigations program and will make every effort to minimise the impact to the adjacent community. Following completion of each investigation, the site will be reinstated.

Thank you for your patience while we undertake these important activities.

For more information please contact our team on:

 1300 951 145

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