Excavation starts under Grange Road bridge ahead of T2T lowered motorway ‘big dig’

A trial excavation under the Grange Road bridge has begun ahead of scheduled major excavation of the non-stop lowered motorway of the $896m Torrens to Torrens North-South Corridor Project.

The excavation will be used to assess soil conditions, and test dig-out and haulage methods to ensure the major excavation works are conducted as safely and efficiently as possible.

Removing the soil under the Grange Road bridge will allow major excavation works on the lowered motorway to begin in January.

This will involve removing more than 350,000m$^3$ of material which will be used as part of the construction of the $985m Northern Connector Project.

The excavation and haulage to create the lowered motorway is expected to be completed in 2018.

The Grange Road bridge was completed last month ahead of schedule.

Construction of the Torrens Road bridge has also begun this week, with the Port Road bridge nearing completion.

Background

The excavation under Grange Road bridge will allow construction work to continue behind concrete barriers on South Road, minimising traffic disruptions.

Works are well advanced on the Outer Harbor rail overpass at South Road, with the Outer Harbor and Grange rail lines closed from last train service on Sunday 1 January.

They will re-open for the first train service on Tuesday 24 January to allow for the major overpass structure to be constructed.

South Road will also be temporarily closed from Port Road to Monmouth Street from 7pm Friday 6 January to 6am Monday 9 January to allow for the rail bridge structure to be safely craned into position.

The new northbound surface road between Torrens Road and Tait Street has also been completed and is now being used by traffic to allow construction to commence on the Torrens Road bridge.

Detailed project and transport information is available at the [T2T Alliance website](http://t2talliance.com.au).
Quotes attributable to Transport and Infrastructure Minister Stephen Mullighan

While the SA Liberals continue to block and stifle economic and infrastructure initiatives, Labor continues to keep building South Australia.

It was the Torrens to Torrens project Steven Marshall promised to scrap at the last State Election.

This massive infrastructure project is supporting around 480 South Australian jobs each year during construction in a variety of roles such as civil and formwork construction workers, site supervisors, project engineers, safety professionals, administrative professionals, and trainees and apprentices.

It will also deliver significant benefits to tens of thousands of freight operators, commuters and other motorists and when it is complete it will cater for up to 115,000 vehicles each day.

The intersection of Grange and South roads is one of six sets of traffic lights which will be bypassed by the new lowered motorway removing delays and obstacles to the more than 52,000 vehicles which currently use the road.

The start of excavation at the Grange Road bridge marks another significant milestone for the Torrens to Torrens Project with the completion of the first bridge to be built as part of the project completed ahead of schedule last month.

It will allow for excavation to begin on the three-kilometre lowered motorway, which will be up to 8-metres below the existing surface of South Road, and will form part of the four kilometres of non-stop roadway between Croydon Park and Torrensville.

Media Contact: Rebecca Brice 0427 695 927