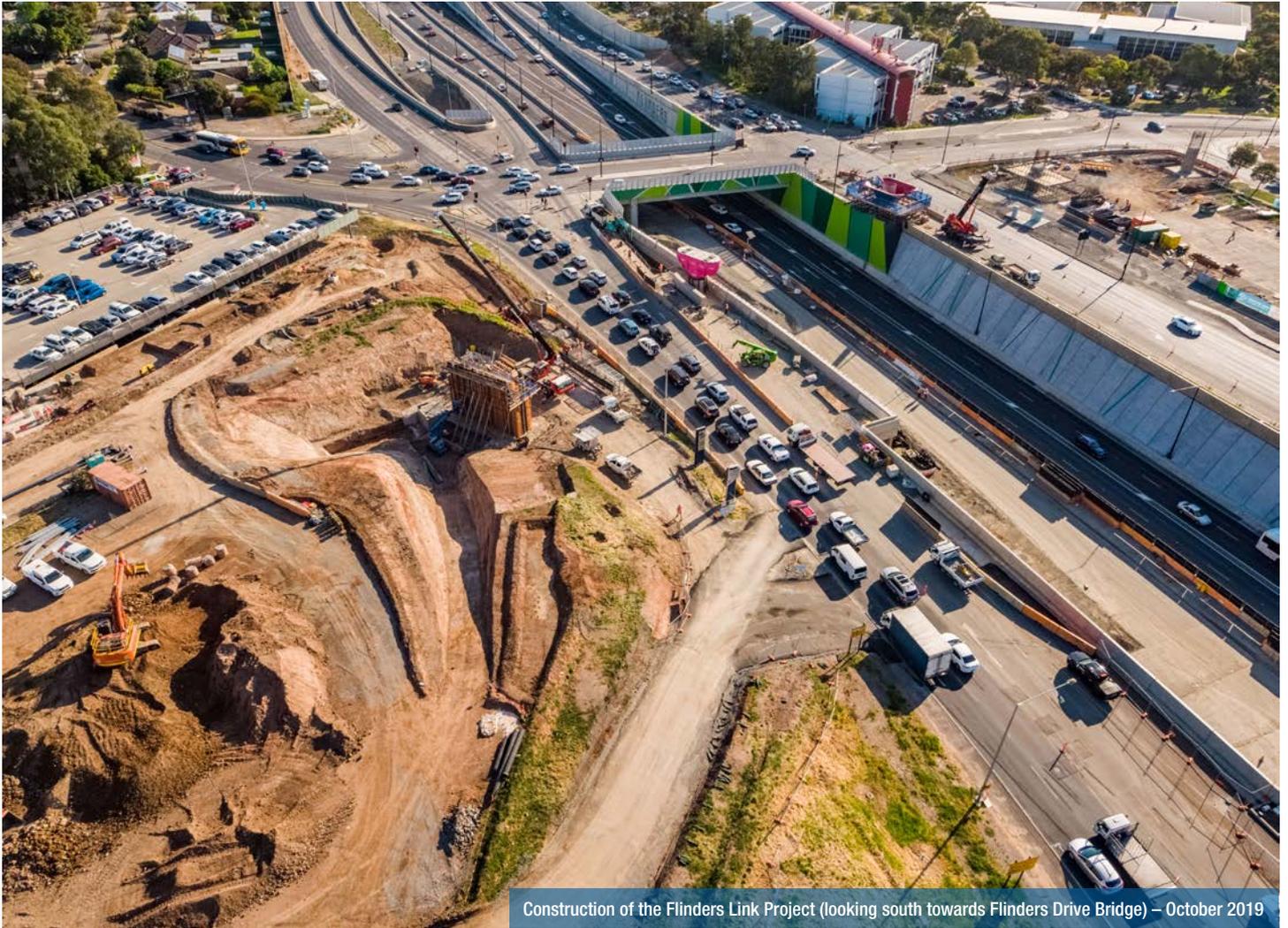


# Flinders Link Project

Newsletter

Edition #2 [November 2019]



Construction of the Flinders Link Project (looking south towards Flinders Drive Bridge) – October 2019

The first sod has been turned, and work zones established, marking the start of major works on the \$141 million Flinders Link Project.

Since construction of the Flinders Link Project began in June, work has been progressing well. A number of major milestones have been delivered with more scheduled to occur between now and early 2020.

The Flinders Link Project will include:

- A 650 metre extension of the current Tonsley rail line, including an elevated single track over Sturt Road, Laffers Triangle and Main South Road, linking Flinders Medical Centre and Flinders University to the passenger rail network.
- Construction of a new Flinders Station and removal of the existing Tonsley Station.
- An integrated shared pedestrian/cycle path adjacent the rail line from the new ramp at the corner of Sturt Road and Birch Crescent to the new Flinders Station.

## What works have been undertaken so far?

Since June 2019, the project has established four major work zones within the construction area. Fencing and barriers have been installed to separate the construction areas.

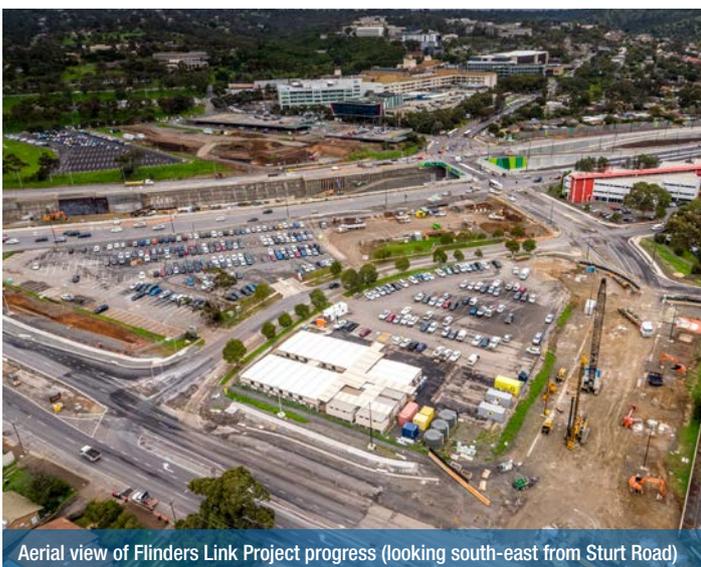
The first sod on the \$141 million Flinders Link Project, was turned in July 2019, marking the start of works to extend the current Tonsley rail line.



Flinders Link Project sod turning  
(Mr Mark Gregory from Flinders University, Mr Stephen Murray, Member for Davenport, Hon. Stephan Knoll, Minister for Transport, Infrastructure and Local Government and Ms Nicolle Flint, Member for Boothby)

Site clearing has occurred to allow for the construction of retaining walls and bridge abutments for the elevated rail line.

Drainage works are well underway with the drainage run from Birch Crescent to Sturt Road almost complete and works adjacent the Flinders Medical Centre carpark progressing well.



Aerial view of Flinders Link Project progress (looking south-east from Sturt Road)

Piling works are now complete with a total of 147 piles installed for the overall project. 82 piles have been installed for the new rail bridge and 65 have been installed for the elevated walkway, lift and stair facilities.



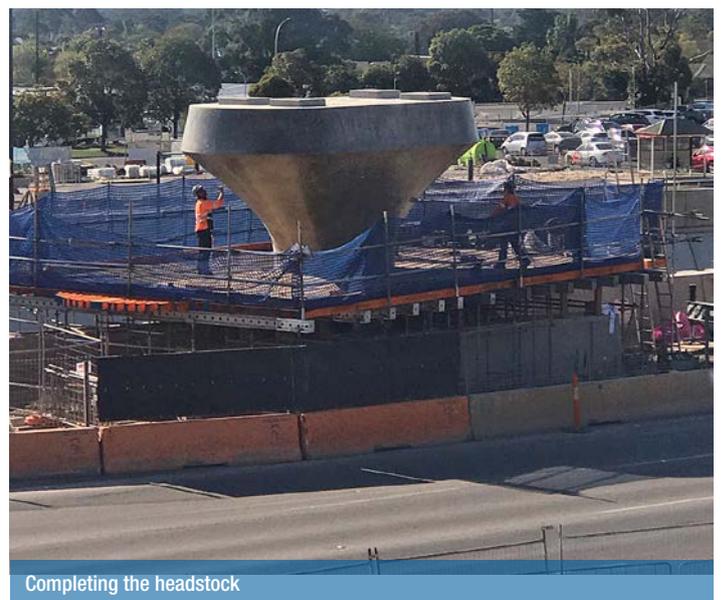
Demolished Tonsley Station (looking south from Alawoona Avenue)

Tonsley Station has been removed and preparation works are underway for the construction of the ramp and bridge abutment for the elevated rail track.

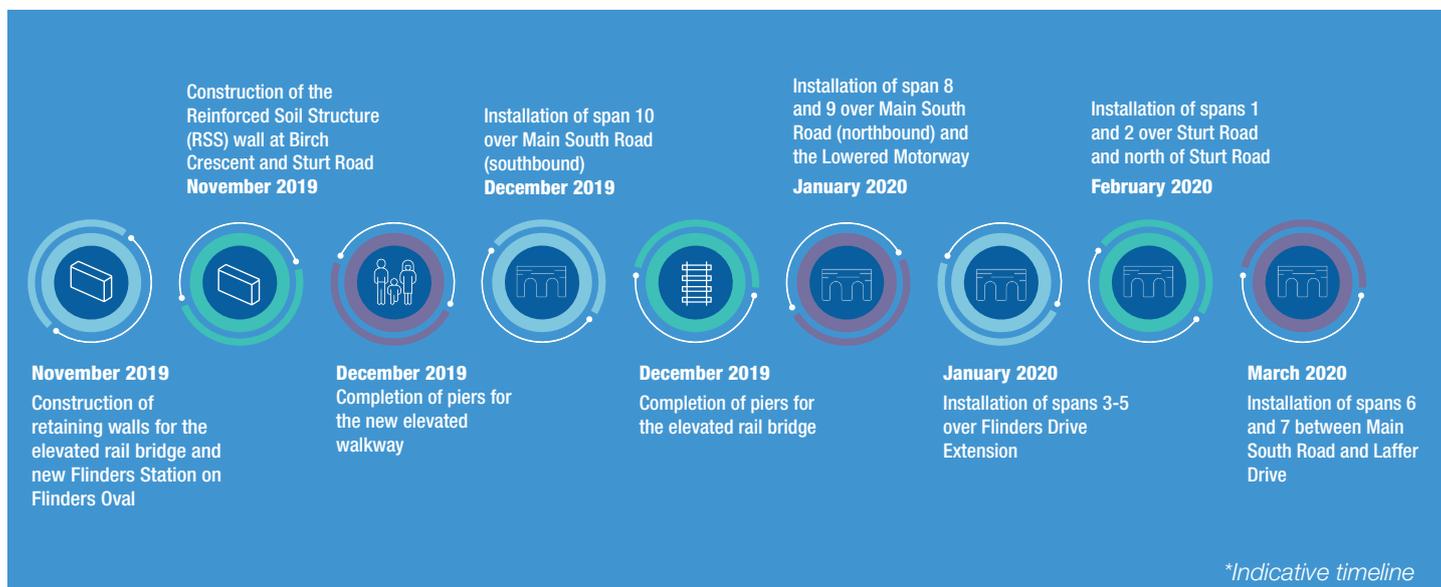
Utility service relocations adjacent Flinders Medical Centre, to relocate sewer and water mains, have been completed to allow for construction of the elevated walkway.

Excavation has commenced at the location of the new Flinders Station to create an access ramp and benching to allow for the construction of the station.

Construction of all nine piers is almost complete. Steel reinforcements for the pile caps, pier columns and headstocks are assembled on site. Concrete is then poured inside the temporary formwork to construct the pier columns.



Completing the headstock



## Upcoming construction activities

Please find above an indicative timeline of up-coming works. Updates to the timeline will be posted on the project website as works progress.

## Upcoming weekend road closures

20 steel bridge girders, ranging in length between 30-50 metres, will form the 10 spans to be installed as part of the project. The steel girders will be lifted into place using two cranes and placed on top of the piers and abutments forming the base of the bridge deck.

Weekend road closures of Main South Road and the lowered motorway will be required in December and in January 2020 for the installation of spans 8, 9 and 10 for the elevated rail bridge.

A closure of Sturt Road will also be required in early 2020 for the installation of spans 1 and 2 at the northern end of the project over Sturt Road and north of Sturt Road.

Plans are currently being finalised for the closures occurring in early 2020 and further information, including the road closures, access arrangements and detours, will be provided in detailed notifications closer to the date. For further information regarding the December closure please visit the project website.

## Pedestrian access

The pedestrian rail level crossing point north of the previous Tonsley Station has been closed. The closure is required for safety reasons to enable major construction works for the Reinforced Soil Structure (RSS) wall.

Please note: pedestrian access along Sturt Road will continue to remain available and a temporary pedestrian path has been constructed on the eastern side of the South Australian Ambulance Service building for access through to Lynton Avenue. Signage is in place to direct pedestrians.

This access will be in place until approximately March 2020. Further information regarding pedestrian access arrangements will be made available as the project progresses.

## Traffic management

Speed and lane restrictions will be in place throughout the construction areas for the duration of the project. Motorists are reminded to use extra caution and observe signage when travelling through the area.

## Haulage routes

Increased machinery and truck movements will occur across the site to enable transportation of materials to and from construction areas.

Street sweepers, water carts and hoses will be used to ensure that construction areas are maintained and streets are kept tidy especially as we enter warmer weather.

## Extended working hours

As we move into the warmer months, there will be a requirement for some critical project activities to be undertaken outside of the standard working hours of 7am-7pm Monday to Saturday. This is necessary for the safety of our workers and also for quality requirements such as concrete curing.

From mid November, until early February 2020, concrete pours, steel fixing and formwork may be required to be undertaken prior to 7am in work zones adjacent the Flinders University Oval, Flinders Medical Centre and at bridge piers between Sturt Road and Main South Road.

From now until late December, there may be a requirement for bridge pier works between the old Tonsley Station site and Main South Road to extend to 9pm. This will only be undertaken in the case where the works cannot be finalised in their entirety by 7pm.

## Future Link

A group of Flinders University Engineering students were given an opportunity to learn more about their field of study by spending the day with the Flinders Link project team.

The fourth year students heard first-hand from engineers on the team about the design and construction challenges and opportunities that they are presented with each day, and the multi-faceted nature of their work.

The students then headed out on-site where they were able to view various stages of construction and ask questions. The team were very happy to share their time with the students and give them an insight into the life of engineers on major projects.



Flinders University engineering students on a site tour

### More information

Advance notice will be provided regarding construction works and activities.

To find out more about the Flinders Link Project and register for future email updates, you can contact the project team using the contact details below.

#### Contact us:

Contact the Flinders Link Project team by:

- Phone: 1300 928 345
- Email: [dpti.flinderslink@sa.gov.au](mailto:dpti.flinderslink@sa.gov.au)
- Visit: [dpti.sa.gov.au/FlindersLink](http://dpti.sa.gov.au/FlindersLink)

Translation of project information can be provided upon request. Please call the project enquiry line if you wish more details on how to access this service.

## Community Engagement opportunities

We would like to thank the local community and our stakeholders for their patience and support during construction. We appreciate your understanding while we work to deliver this project for the wider community.

Wherever possible, we would like to undertake activities that benefit and involve our local community. If you or someone you know, including local schools and community groups, would like to get involved or learn more about the project, please contact the project team.

### Street corner meetings

We will be holding two street corner meetings to provide an opportunity for people to chat to the project team and ask questions about the project.

The meetings will be held at the following locations,\* weather permitting:

- **Monday 2 December, between 5pm and 6pm**  
at Francis Street Reserve, corner of Francis Street and Rupert Avenue, Bedford Park.
- **Wednesday 4 December, between 5pm and 6pm**  
at Tartunninthe Reserve, corner of Bradley Grove and Abbey Road, Mitchell Park.

\* In the event of inclement weather, please check our website or contact us to find out if the street corner meetings will go ahead as scheduled.



### Real-time traffic alerts

For real-time traffic information download the addinsight app for Apple or Android or visit the Traffic SA website at

[www.traffic.sa.gov.au](http://www.traffic.sa.gov.au)

### Support Local Businesses

Please note that during construction works for the Flinders Link Project, **BUSINESSES REMAIN OPEN** on Main South Road, Sturt Road, Marion Road and other local side streets. We encourage you to support them. **The Flinders Link Project will ensure that access to these businesses is maintained** and that disruptions are minimised as much as possible.