





OAKLANDS CROSSING GRADE SEPARATION

DECEMBER NEWSLETTER

The Oaklands Crossing Grade Separation project has been in major construction for six months and a number of significant milestones have been delivered.

What has been happening recently?

September and October were busy months. The project has been working closely with utility service providers- SA Water, SA Power Networks, Telstra and APA to install multiple services within and around the project site.



SA Water mains to sit under the new Morphett Road bridge

Over the October long weekend, the project team successfully undertook a partial closure of the Seaford line

to install a number of critical services in the rail corridor, as well as overhead wire and road diversion works.

Traffic was switched for the second time to allow bridgeworks to begin on the eastern side of Morphett Road.

Since October, the project has completed large water and gas main relocations, to enable the team to continue building the new Morphett Road bridge.

From early November, work began on the station platforms with the installation of precast concrete panels. Behind each panel, electrical and data cabling is fed through and then back filled with soil and concreted to create a flat platform area.

For more information on how the station is constructed, read the <u>Station Fact Sheet</u>.



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Getting ready to open the new pedestrian and cyclist bridge

The 17.4-metre-long pedestrian and cyclist bridge was lifted into position. Finishing works have been taking place over several weeks and the bridge will open for public use by the end of the month.

Opening the bridge will provide commuters and residents with additional access to the existing railway station and surrounding area.



Pedestrian and cyclist bridge lifted into position on 4 November 2018

December activities

Excavation: The project has removed approximately 85% of the total amount of soil to be excavated. The project will continue to remove soil over the coming months, to make way for the new rail corridor.

Station works: The station area is currently very busy with the installation of roof canopy columns and steelwork, in preparation for the fitting of the station canopy.

The canopy is currently being constructed off-site by SA family business Bowhill Engineering.

Bowhill Engineering also constructed the pedestrian and cyclist bridge, as well as main steelworks for the station.



Artist impression station overview



Columns and steel highlighted in blue

Bridgeworks: With the remaining 9 'Super-T' beams lifted into place, the deck pour occurred in mid-December.

The project is able to excavate fully under the new road bridge after the pour, and road tie-in works will follow in the New Year.



Excavating under the western side of the Morphett Road bridge



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Dunrobin Road intersection upgrade works: Night works have begun to install underground traffic signals and road lighting conduits in Dunrobin and Diagonal Roads. These works mark the start of the intersection upgrade.

In the New Year, stormwater, kerb demolition, pavement widening and asphalting works will take place. The existing Diagonal Road pedestrian crossing will be shifted further south, to line up with the new signals. The intersection will be complete by April 2019.



New traffic signals and wider intersection with additional lane

Utility services: Utility service works continue around the site with the removal of stobie poles, installation of electrical infrastructure and asset investigations.

The holiday period

Most site works will finish on Friday 21 December 2018, for a two-week break.

Critical activities will continue to take place around the public holidays. This includes:

- Station steel, roof and service installation works
- Rail corridor excavation, soil nail and shotcrete works to the west of and under the Morphett Road bridge.

Construction in the New Year

All site works will ramp up again from 7 January 2019. The project is working towards connecting the new rail line in April 2019, to allow the new station to open after this.

To ensure that the project is on track for this deadline, a number of key works need to take place. This includes future road upgrades and the completion of station construction. A timeline of works in 2019 is listed below:

January - end 2019

- Continue road works for future traffic changes
- Continue utility service relocations
- Continue to build new rail line and station
- Tie in the new rail line
- Open new station and remove old station
- Build car parks
- Landscape, reinstate and finish.

Traffic management

Speed and lane restrictions, road closures and detours will continue, with traffic management at worksites to advise commuters of changed traffic conditions. Where possible, works that may cause further traffic delays will be undertaken outside peak hours and during weekends. Please take care and observe signage when travelling through the area.

Haulage routes and stock piling

The project will continue to use machinery and trucks to transport materials to and from stockpile areas, and across the site. Stockpile areas and haulage routes will be used during both day and night shifts, to keep up with the busy program of works.

Support local businesses

Throughout these construction works, it is important to recognise that local businesses will remain open and require the ongoing support of the community and those employed on the project, to assist in the growth and success of the local business network. See the latest Business Newsletter for some holiday specials.



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Local community involvement

The project team has continued to work with the community through local business support, pop-up station information booths and workshops with nearby schools.

In November, the team held an environmental workshop with students of Christ The King School and completed a STEM project with students of Seaview Downs Primary School. You can read about both events on the website in Latest News.

For any nearby businesses or schools that are interested in working with the project, please contact us.

The project has also led a number of presentations for local clubs as well as site tours for interested stakeholders. If you are interested in having members of the project team present on the project or lead a site tour, please contact us.

Project artwork

In November the project collaborated with the SA Aquatic and Leisure Centre and a local artist to create a temporary artwork installation, to tie in with the Surf Life Saving World Championships. Look out for changes to the artwork that reflect events at the aquatic centre.

The next artwork will be installed in mid-December in Railway Terrace, to highlight the group of businesses located here.



Themed artwork to assist with wayfinding to the SA Aquatic and Leisure Centre

To assist with directions to the Railway Station around the construction area, the project worked with local talent 'The Metro Artist' to create hand drawn trains for signage.

The project recently released an Artist Brief, to call for expressions of interest for artwork to be commissioned under the new Morphett Road bridge. The brief can be found on the Oaklands Crossing Website.



'The Metro Artist' hand drawn train for directional signage

Movember awareness

To spread awareness and raise funds for prostate cancer, testicular cancer, mental health and suicide prevention, brave project team members abandoned their razors for the month and embraced their top lip bristles.

The fundraising was discussed regularly throughout November at daily pre-starts and the group successfully beat their target to raise \$6575.00 for The Movember Foundation.

PTP Alliance

\$6,575

Target: \$5,000

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



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



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