

North-South Corridor Darlington Upgrade Project Newsletter

October 2018



Installation of the northern section of the Ayliffes Road bridge

Project update

Significant progress has been made on the Darlington Upgrade Project in the past several months, with the installation of two major bridges, a number of major traffic switches and lowered motorway excavation more than 50% complete.

In late August, the second Main South Road bridge over the Southern Expressway was successfully installed. This bridge will carry northbound traffic on Main South Road over the Southern Expressway and onto the new lowered motorway.

In early September, the northern half of the Ayliffes Road bridge was installed. This structure will carry northbound traffic over the Ayliffes Road/Shepherds Hill Road/South Road intersection.

Major traffic switches were undertaken on South Road between Tonsley Boulevard and Ayliffes Road and on Main South Road between the Southern Expressway and Flinders Drive. These switches have allowed for the continuation of bridge construction and lowered motorway excavation.



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Australian first for bridge construction!

Over two weekends in August and September, the Darlington Upgrade Project team successfully transported and installed two huge bridge structures using a method which has only been used on this scale in Australia for our project.

The 180-metre-long, 3,000 tonne Main South Road bridge over the Southern Expressway to the lowered motorway and the 195 metre long, 3,200 tonne northern section of the Ayliffes Road bridge were built off-line and then transported and lifted into place using Self Propelled Modular Transporters (SPMTs).

We are very proud to have been able to utilise such an innovative construction method on this project.

It meant that significant traffic and community benefits could be realised, with only one major weekend closure required per bridge, rather than multiple road closures which would have been needed if the bridges were to be built using traditional methods.

Check out the project website for videos and aerial photographs of both bridge moves:
www.infrastructure.sa.gov.au/darlington

Milestones

October 2018

- Sturt Road bridge opens to traffic
- Flinders Drive Extension partially opens to traffic (between Laffer Drive and Main South Road)
- Sutton Road/Mimosa Terrace bridge opens to traffic
- Access changes at Sturt Road/Main South Road intersection
- Installation of girders for southern section of Ayliffes Road bridge
- Lowered motorway excavation

November 2018

- Installation of girders for southern section of Ayliffes Road bridge
- Lowered motorway excavation
- Installation of Tonsley Boulevard bridge beams
- Traffic switch for southbound vehicles on South Road between Tonsley Boulevard and Ayliffes Road
- Drainage works
- Shot-creting lowered motorway walls
- Asphaltting

December 2018

- Lowered motorway excavation
- Asphaltting

First half of 2019

- Ayliffes Road bridge opens to traffic
- Tonsley Boulevard bridge opens to traffic
- Lowered motorway excavation in northern project zone (South Road)



Both Main South Road bridges over the Southern Expressway now in place

Major access changes Sturt Road/Main South Road

Major access changes will come into effect at the Sturt Road intersection with Main South Road over the weekend of 27-28 October 2018, as part of the Darlington Upgrade Project.

Sturt Road traffic will be moved onto the new Sturt Road bridge and right turns from Sturt Road into Main South Road will be temporarily removed.

The removal of these right turns is required in order to maintain the current traffic capacity on Sturt Road, whilst excavation of the lowered motorway is undertaken.

The changes will remain in place until the completion of the project in 2019.

Please visit the project website to view further details on the access changes, including a detailed plan.

Working towards completion

As we move further in to the second half of the project, a number of areas across the site are nearing or have reached completion.

Lowered motorway excavation works have passed the half way mark and the new surface roads are complete in some areas.

Landscaping has been undertaken in these completed areas, including the western side of South Road between Ayliffes Road and Tonsley Boulevard and the southern side of Ayliffes Road.

Flinders Link

The Flinders Link project team hosted a community information session in early October at the Marion Cultural Centre.

The team was pleased to meet many members of the community at the session and enjoyed the opportunity to provide more information about the project.

Further information will continue to be provided to the community as it becomes available. For all enquiries regarding the project please email: dpti.flinderslink@sa.gov.au or call 1300 928 345.

The website will also be updated regularly at: www.infrastructure.sa.gov.au/major_projects/flinders_link

Night and weekend works

Project works are generally undertaken from Monday to Saturday during the day but we also need to undertake works out of hours – both at night and on weekends.

Where these works are expected to be noisy or affect access we will provide advance notice to adjacent residents. Thank you for your patience and cooperation during construction.



Sutton Road/Mimosa Terrace bridge in foreground and Sturt Road bridge in background



Aerial view of the southern end of the project site, looking east

Working with our community

We would like to thank the local community and our stakeholders for your patience and support during construction. As visitors in your community, we are mindful that this is your home and we appreciate your understanding while we work to deliver this milestone project for the wider community.

Wherever possible we undertake activities that benefit and involve our local community. One recent example was an environment and heritage workshop held with Brighton Primary School students.

Together with the project team, a zoologist and Kaurna Elders, the school's Year 5 students spent a day learning about the importance of hollow bearing trees in our environment and our indigenous culture. The students then painted nesting boxes that will be installed in nature reserves in and around the project area.

We would like to thank Brighton Primary School students for helping us create homes for our local animals and we look forward to seeing what kinds of animals make these nesting boxes home!

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.



Brighton Primary School students painting nesting boxes

For more information

Call: 1300 759 334

Email: enquiries@gatewaysouth.com.au

Visit: The project site office on the corner of Laffer Drive and Sturt Road, Bedford Park, to speak with a member of the project team.

Visit: infrastructure.sa.gov.au/darlington

The project also supports equitable access to information. Translation of project information will be provided on request.



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