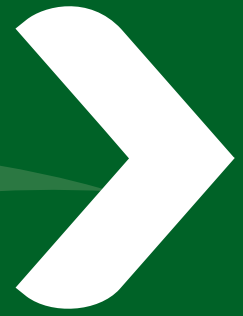


north-south corridor

Darlington Upgrade Project



Concept of South Road/Sturt Road intersection



Australian Government



Government of South Australia

Department of Planning,
Transport and Infrastructure

background

The North-South Corridor is one of Adelaide's most important transport corridors. It is the major route for north and south bound traffic including freight vehicles running between Gawler and Old Noarlunga, a distance of 78 kilometres.

The Australian Government has committed to upgrade the North-South Corridor over the next decade and together with the South Australian Government has committed \$620 million to construct the Darlington Upgrade Project. The Australian Government will provide \$496 million, with the remaining \$124 million being contributed by the South Australian Government.

This stretch of road provides a series of strategic free-flowing road links to connect the rapidly expanding industrial and residential growth areas in the north and the south providing new opportunities for economic development.

The current roadway isn't capable of handling projected growth and the number of vehicles that need to use the road or the size of freight carriers travelling along it. In response, the Australian and South Australian Governments are expanding the route by creating a dedicated non-stop North-South Corridor with a program to eliminate the worst bottlenecks already underway.

By mid 2014 almost 50km of the North-South Corridor will be complete. New road links have been built between Gawler and Port Wakefield Road (Northern Expressway), Regency Road and to the Port River Expressway (South Road Superway) and between Bedford Park and Old Noarlunga (Southern Expressway Duplication). Traffic flow along and across the route has also improved with the building of Gallipoli Underpass and the Glenelg Tram Overpass.



Darlington Upgrade Project

The next stage of North-South Corridor to be upgraded is the 2.3km section of road between the Southern Expressway and Ayliffes Road at Darlington.

The Australian and State Governments have committed \$620 million in total towards the construction of the Darlington Upgrade Project.

This segment of road is frequently congested for north bound vehicles in the morning peak period and south bound vehicles in the afternoon peak period. During these periods vehicles are restricted to speeds lower than average for the city. Left as is, it will not be able to cope with the projected growth in traffic needing to use the roadway.

A solution has been developed that will not only benefit the longer distance north-south movements coming from the south on the Southern Expressway but also improve travel times through and around the Darlington precinct on the remaining arterial road network.

The solution will include the following components:

- > A new lowered road on the western side of South Road that will allow non-stop flow of traffic from the Southern Expressway to the Ayliffes Road intersection with South Road.



Aerial concept of South Road/Sturt Road intersection

- > A parallel surface road (an upgraded South Road) along the current South Road alignment to ensure all existing arterial and local road connections remain in place and operate as they do now.
- > The extension of Flinders Drive from South Road to Sturt Road will enable more efficient access to Flinders Medical Centre, Flinders Private Hospital and Flinders University.
- > Upgrades to cycle and pedestrian routes for safer movement of people within the Darlington precinct and for improved connection to other local cycling and walking paths.
- > Improvements to the intersections of Marion Road and Sturt Road, South Road and Daws Road and localised upgrading of South Road through Edwardstown.

The lowered non-stop carriageway will provide three lanes in each direction in an approximately eight metre deep excavation. The lowered road will be constructed on the western side of the existing South Road.

This solution has been designed with the future transport needs in mind. The design allows for connection to the non-stop North-South Corridor when the section north of Darlington is upgraded in the future.



what happens next

The next stage in this project is community engagement on key aspects of the design.

A Project Office has been established in the Sir Mark Oliphant Building. This gives the opportunity for the community to meet with the project team and discuss any aspects of the project.

In addition to this a Community Liaison Group will be established to look at which aspects of the project need to be modified to minimise the impact of such a large and complex project.

delivering the project

The \$620 million project (\$496 million federally funded and \$124 million state funded) will create approximately 370 jobs per annum.

Every effort will be made to maximise local employment opportunities with a mix of contract packages to suit both large and small companies.

Community Engagement and Construction

The department will now commence engagement with the community to inform residents and stakeholders about the project, with a view to begin major works next year and complete in 2018.

More information about construction activities will be made available following the appointment of the major contractor.

Department of Planning, Transport and Infrastructure will work closely with the construction contractors to ensure access to facilities such as the Flinders Medical Centre, Flinders Private Hospital and the Flinders University is maintained and any disruptions are minimised.

If you are interested in nominating to be part of the Community Liaison Group please visit us at one of our upcoming Open Days where nomination forms will be available. Alternatively, you can contact us via email to request an electronic form.

Land Acquisition

Upgrades to South Road require more space than what is currently available in the existing road corridor. Since 2010 the State Government has purchased a number of properties along South Road, many of which were initiated by the property owners.

The acquisition process is governed by the *Land Acquisition Act 1969*, which outlines the procedure and principles of compensation that apply to affected parties. Further information will be provided to property owners shortly.

Environment

The project team has studied the potential impacts on the surrounding environment.

The next phase of the design process will include the following elements:

- > More detailed noise assessment and design of noise reduction measures.
- > More detailed water quality and stormwater assessments and detailed design of stormwater treatment infrastructure.
- > Urban and Landscape design.

Traffic Management

Traffic plans and project staging will be designed to:

- > prioritise safety for both road users and construction workers
- > provide minimal disruption to peak hour traffic flows

- > provide suitable detour routes to avoid the project site where appropriate
- > provide on-going access to properties within the project site
- > provide minimal impact on the operation of the surrounding local road network.

In conjunction with the traffic management plan, an ongoing community engagement program will be undertaken to advise the community of any potential travel time delays or access changes as a result of construction activities.

Information about any changes to road conditions will be made available via the project website, traffic updates on local radio stations and signage on site.



What best describes your area of interest?

- | | | |
|---------------------------------------|---|---|
| <input type="checkbox"/> construction | <input type="checkbox"/> land acquisition | <input type="checkbox"/> public transport |
| <input type="checkbox"/> environment | <input type="checkbox"/> traffic management | <input type="checkbox"/> other |

Do you have any comments?

Which of the following best describes you?

- | | | |
|---|--|--|
| <input type="checkbox"/> local resident | <input type="checkbox"/> member of an interest group | <input type="checkbox"/> public transport user |
| <input type="checkbox"/> local business | <input type="checkbox"/> general community member | <input type="checkbox"/> other |

Please post your completed form in a plain sealed envelope (no stamp required) to:
Darlington Upgrade Project: Reply Paid 83920, Adelaide SA 5001.

Thank you for taking the time to complete this form and registering your interest.

community contribution to the solution

Feedback received as part of earlier transport studies at Darlington has provided important input into the development of the current proposal.

As part of developing a more affordable solution to road congestion on this section of South Road the planning team is now looking to receive community input about this new proposal for the Darlington Upgrade Project.

Specifically the project team will be seeking further community input during the design phase through:

- > A Community Liaison Group that will be established to focus on specific issues and the project in general.

- > Community open days where you will be able to meet with the project team and discuss any concerns.
- > Information obtained via feedback given directly to the project team at the project office.

Throughout the design and construction phase the project team will make every effort to keep the community informed through a dedicated website and phone line, social media and letters.

Register for future information and stay informed about the project. Complete the form below or visit infrastructure.sa.gov.au/darlington to join our mailing list.



register for future information



Government of South Australia
Department of Planning,
Transport and Infrastructure

Darlington Upgrade Project

Would you like to be added to the project mailing list? yes no

Title: Mr / Miss / Ms / Mrs / Dr / other

First name:

Last name:

I would prefer to receive information by: post or email

Postal address:

Postcode:

Email address:

Your details will be treated confidentially and will not be used for any purpose other than to provide project information.



Concept of South Road/Flinders Drive intersection

planning study

In December 2013, a planning study commenced that investigated South Road between Southern Expressway and Ayliffes Road at Darlington and a broader investigation in to the development of the non-stop corridor from Anzac Highway to the Southern Expressway.

The study, which will be completed by the end of 2014, considers the best value transport solution for the Darlington section of South Road. The study has included traffic modeling and an analysis of

environmental, social and economic impacts. It can now be supported by engagement with local business, residents and a range of key stakeholders both on and around the South Road corridor.

contact us

For more information or to provide your thoughts you can:

- > call: 1300 759 334
- > email: dpti.southroad@sa.gov.au
- > visit: infrastructure.sa.gov.au/darlington
- > visit the project office at Level 2, Sir Mark Oliphant Building
5 Laffer Drive, Bedford Park.

For more information on major projects around Adelaide

- > visit www.infrastructure.sa.gov.au

Follow the project's progress on the Department of Planning, Transport and Infrastructure's Facebook and Twitter accounts:

- > https://twitter.com/DPTI_SA
- > <https://www.facebook.com/DPTISA>



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