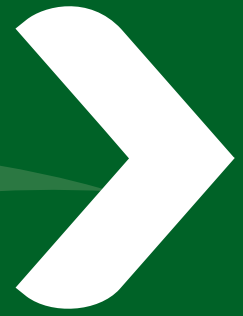


# north-south corridor

## Darlington Upgrade Project



Artist's Impression of Darlington Upgrade Project



Australian Government

**BUILDING OUR FUTURE**



Government  
of South Australia

Department of Planning,  
Transport and Infrastructure

# Darlington Upgrade Project

The Darlington Upgrade Project is the next step in the North-South Corridor project and involves the upgrade of the 2.3 kilometre section of Main South Road between the Southern Expressway and Ayliffes Road.

The \$620 million project (\$496 million federally funded and \$124 million state funded) will:

- > Provide non-stop access between the Southern Expressway and Ayliffes Road/Shepherds Hill Road intersection.
- > Maintain local access to the area.
- > Improve traffic efficiency and safety.
- > Encourage and improve walking, cycling and public transport opportunities.
- > Enhance local access for the community.
- > Provide opportunities for urban, landscape and environmental improvements.
- > Compliment the culture and unique character of the Darlington precinct.

At the time of the project announcement in May 2014, a concept design was released for public comment. The key features of this design were:

- > 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.
- > 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 to enable more efficient public transport access to Flinders Medical Centre, Flinders Private Hospital and Flinders University.

This concept can be found on the project website at: [www.infrastructure.sa.gov.au/south\\_road\\_upgrade/northsouthcorridor/darlington\\_upgrade\\_project](http://www.infrastructure.sa.gov.au/south_road_upgrade/northsouthcorridor/darlington_upgrade_project).

The feedback we received on the current concept design, together with further engagement with stakeholders and the local community, and additional traffic, environmental and social investigations resulted in the development of an alternative concept scheme – as shown overleaf.

The key features of the alternative concept scheme include:

- > A non-stop motorway between the Southern Expressway and the Ayliffes Road/Shepherds Hill Road intersection.
- > A lowered motorway that passes underneath Flinders Drive and Sturt Road.
- > Main South Road (at grade) service roads along both sides of the motorway to provide connections to Flinders Drive, Sturt Road and most local roads.
- > Full free flow interchange at the Southern Expressway/Main South Road junction with dedicated ramps providing direct access to and from the new motorway and Main South Road.
- > Enhanced overall traffic performance due to the addition of access to the non-stop motorway for north-bound traffic on Main South Road.
- > Improved safety for pedestrians and cyclists due to Main South Road (at grade) being positioned on the outside of the motorway, resulting in smaller, staged intersections and crossing points.
- > No changes to Main South Road/Ayliffes Road Intersection.

The design has taken into consideration the future transport needs of Adelaide and allows for connection to the next stage of the North-South Corridor when it is upgraded in the future.

Minor intersection upgrade works will also be undertaken at the Marion Road/Sturt Road intersection to cater for the redistribution of traffic during the construction period.



# What's next?

## Community feedback is being sought on the alternative concept scheme and project.

Your feedback is really important to us and will be used to determine the scheme we take forward into detailed design and construction. The period for feedback closes on 30 April 2015.

A Project Assessment Report (PAR) will be released in mid 2015. The purpose of this Report is to outline specific

details of the project, summarise investigations, planning and design development work to date and present the effects and opportunities of the project.

A Project Assessment Supplement Report will also be developed and will respond to queries and comments raised.

Major construction is expected to commence in late 2015 with the project scheduled for completion in late 2018.

Early works such as utility services relocations and intersection upgrades are likely to commence

in mid 2015, along with the noise modelling process to determine the noise mitigation treatments required for the project.

Further information will be provided in the near future regarding:

- > Noise modelling process and mitigation requirements.
- > Property acquisition and demolition.
- > Early construction works.
- > Access changes.
- > Construction.

## Project Timeline

May 2014	Late 2014	March 2015	April 2015	August 2015	Late 2015	Late 2018
Project announced				Project Assessment Report released	Project Assessment Supplement Report released	
Planning and Design development phase		Alternative concept scheme released for comment				
Community and stakeholder engagement						
		Tender phase			Design and Construct Contract awarded	
	Field investigations			Early works commence (service relocations, property demolition)	Commence major works	Project completion

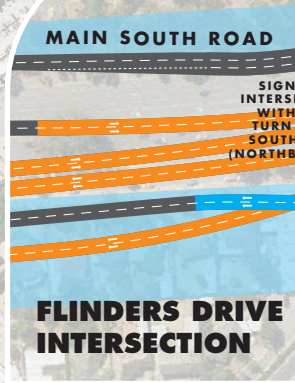
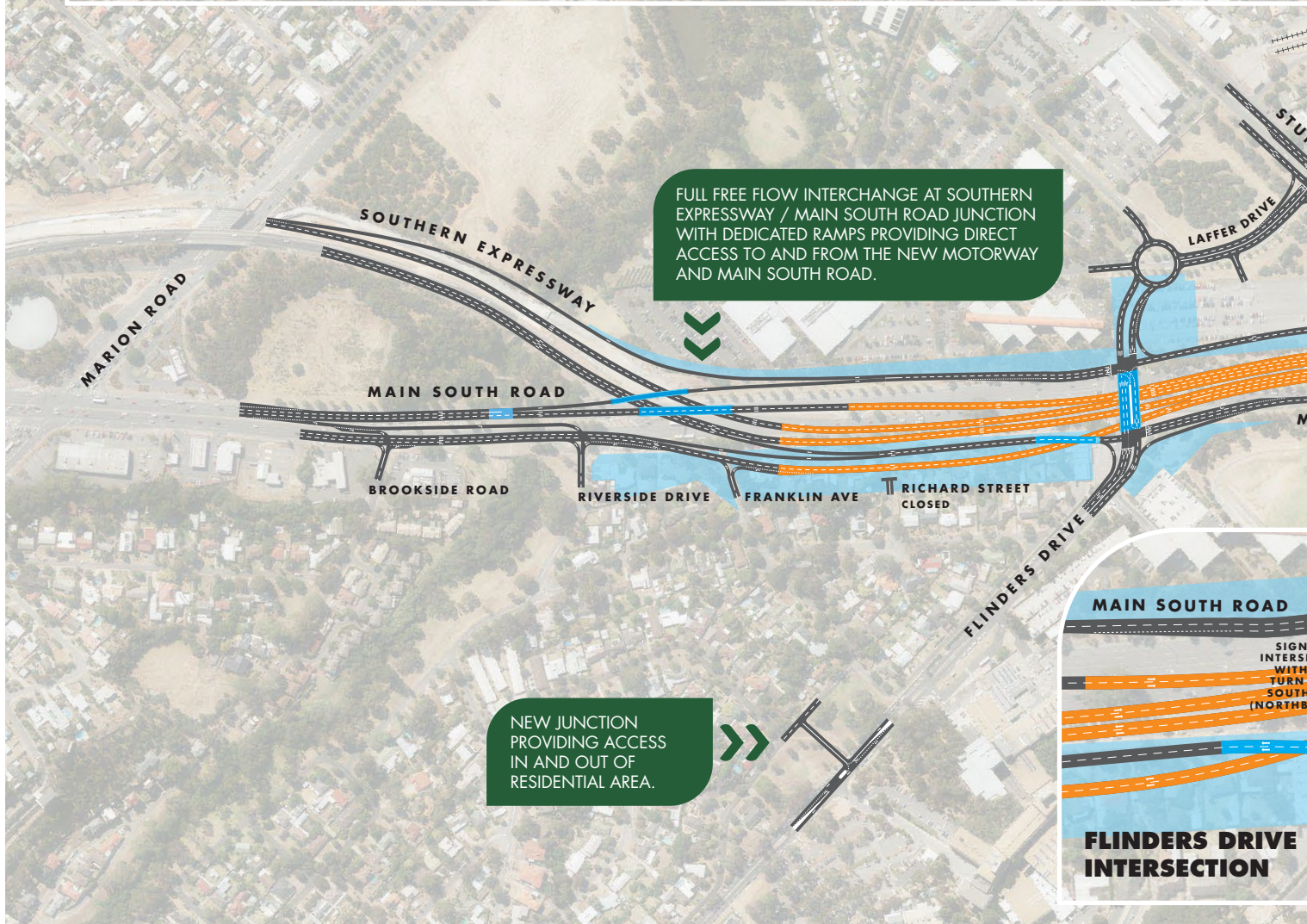
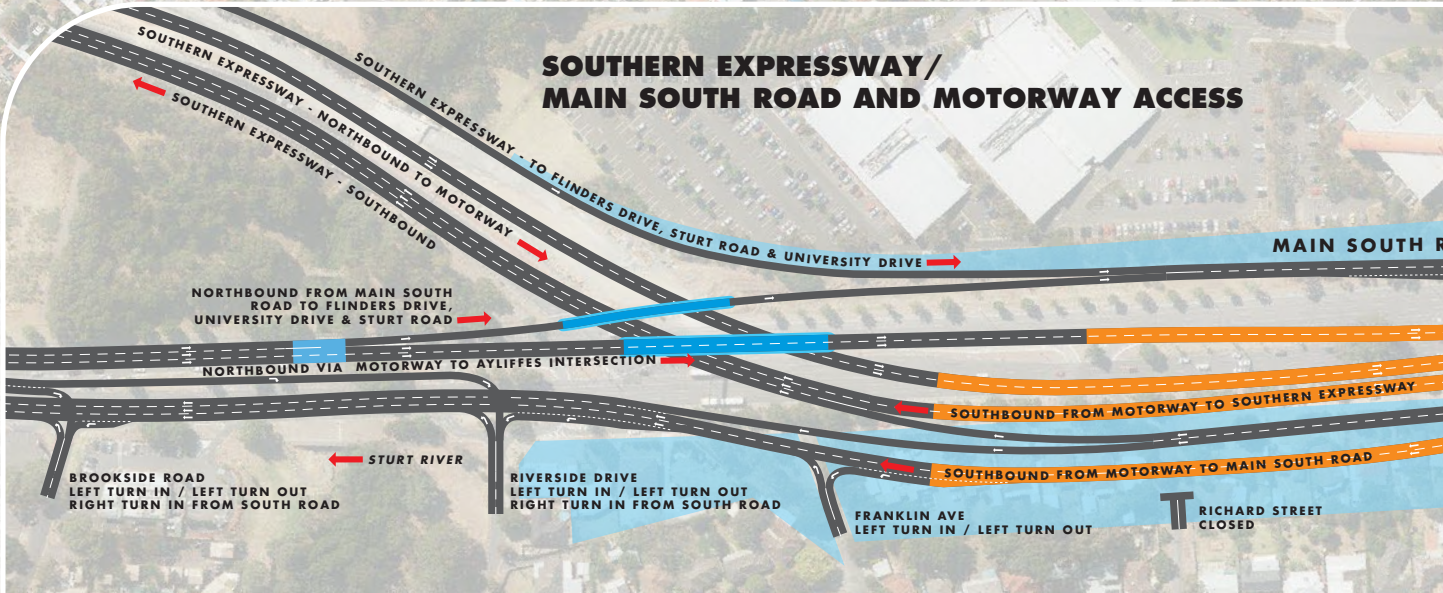


Artist's Impression of Flinders Drive intersection



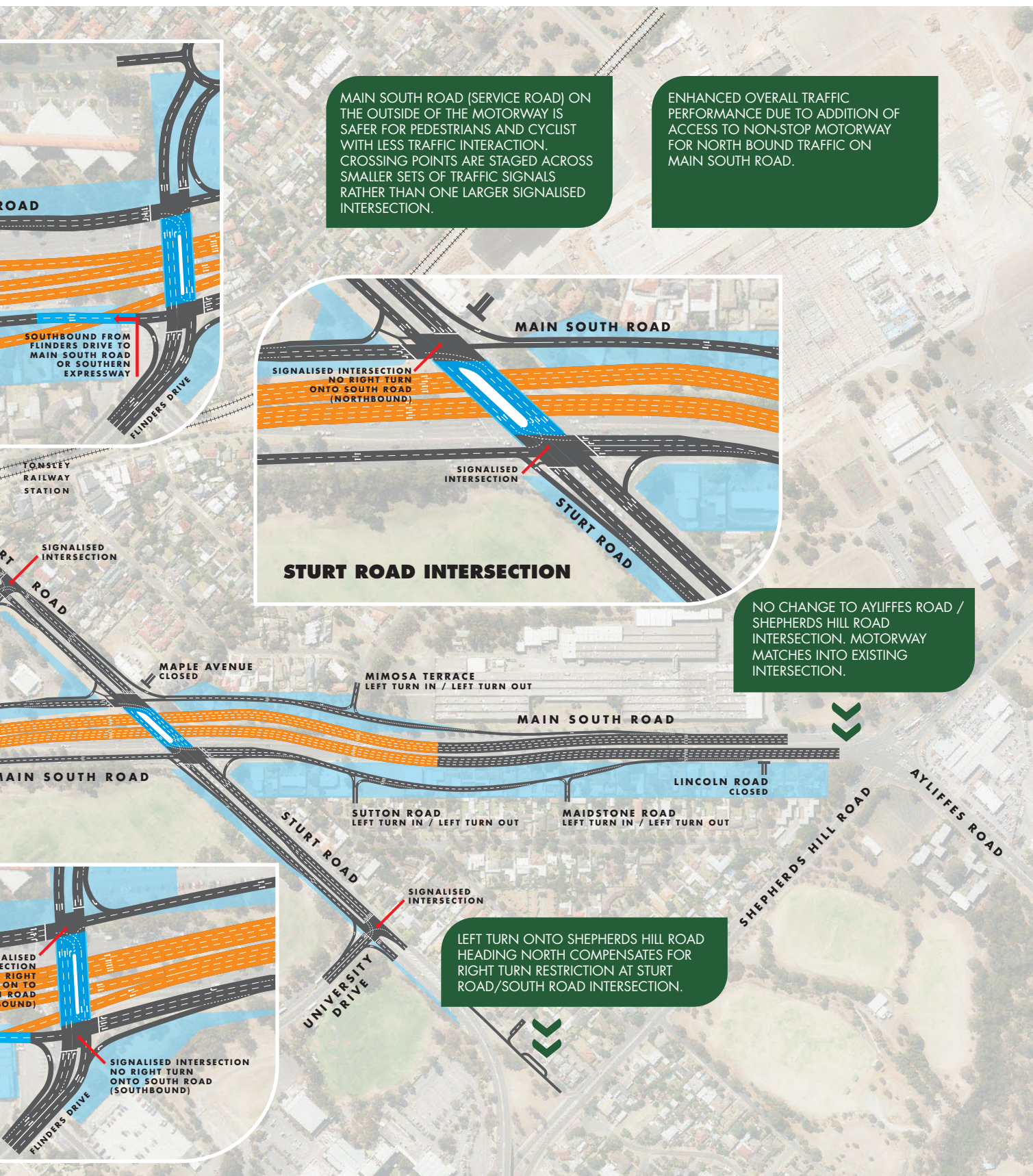


# SOUTHERN EXPRESSWAY / MAIN SOUTH ROAD AND MOTORWAY ACCESS



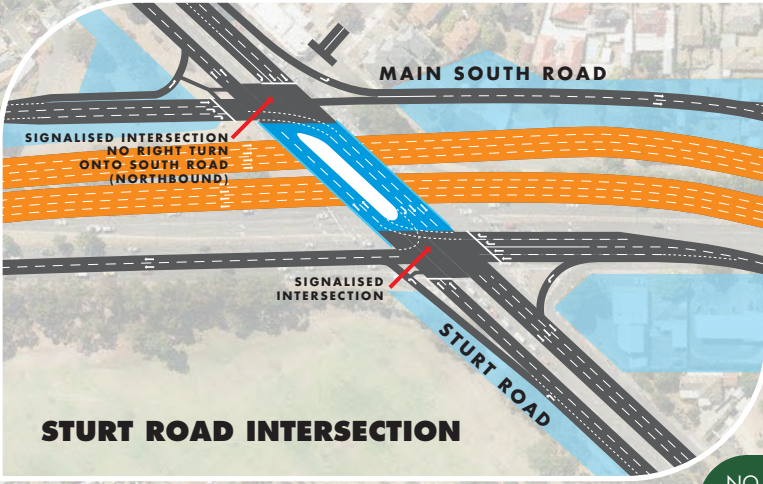
- SURFACE ROAD
- BRIDGE
- LOWERED ROAD
- PROPERTY ACQUISITION AREA





MAIN SOUTH ROAD (SERVICE ROAD) ON THE OUTSIDE OF THE MOTORWAY IS SAFER FOR PEDESTRIANS AND CYCLIST WITH LESS TRAFFIC INTERACTION. CROSSING POINTS ARE STAGED ACROSS SMALLER SETS OF TRAFFIC SIGNALS RATHER THAN ONE LARGER SIGNALISED INTERSECTION.

ENHANCED OVERALL TRAFFIC PERFORMANCE DUE TO ADDITION OF ACCESS TO NON-STOP MOTORWAY FOR NORTH BOUND TRAFFIC ON MAIN SOUTH ROAD.



**STURT ROAD INTERSECTION**

NO CHANGE TO AYLIFFES ROAD / SHEPHERDS HILL ROAD INTERSECTION. MOTORWAY MATCHES INTO EXISTING INTERSECTION.

LEFT TURN ONTO SHEPHERDS HILL ROAD HEADING NORTH COMPENSATES FOR RIGHT TURN RESTRICTION AT STURT ROAD/SOUTH ROAD INTERSECTION.

NORTH-SOUTH CORRIDOR  
**DARLINGTON UPGRADE PROJECT**  
 ALTERNATIVE CONCEPT SCHEME





Artist's Impression of Southern Expressway/Main South Road junction

## Contact us

For more information or to provide your thoughts you can:

- > call: 1300 759 334
- > email: [dpti.darlington@sa.gov.au](mailto:dpti.darlington@sa.gov.au)
- > visit: [infrastructure.sa.gov.au/darlington](http://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: [infrastructure.sa.gov.au](http://infrastructure.sa.gov.au)

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

- > [twitter.com/DPTI\\_SA](https://twitter.com/DPTI_SA)
- > [facebook.com/DPTISA](https://facebook.com/DPTISA)



#### HOW TO USE A QR CODE

1. Download a FREE QR Code Reader App
2. Scan the QR Code
3. Link to online instantly

إذا رغبتكم في الحصول على المزيد من المعلومات المتعلقة بهذا المشروع يرجى الاتصال على الرقم 1300 759 334.  
المترجمون متوفرون.

如有意索取关于本项目的更多信息，请致电 1300 759 334。有传译员协助。

Αν θέλετε περισσότερες πληροφορίες για αυτό το έργο τηλεφωνήστε στο: 1300 759 334.  
Διατίθενται διερμηνείς.

Jika Anda ingin menerima informasi lebih lanjut tentang proyek ini silakan hubungi 1300 759 334  
Juru bahasa tersedia.

Se desideri avere maggiori informazioni su questo progetto, chiama il numero 1300 759 334.  
E' disponibile il servizio interpreti







Artist's Impression of lowered motorway, Sturt Road/Main South Road intersection

**Please list any other comments or suggestions that you have about the project and alternative design below.**

---

---

---

---

---

---

---

---

**Suburb of residence/work:** \_\_\_\_\_ **Postcode:** \_\_\_\_\_

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  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.

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.**