

# North-South Corridor Darlington Upgrade Project

**First major bridge installation  
Main South Road and Southern Expressway weekend closure  
8pm Friday 24 November – 6am Monday 27 November 2017**

**As part of the Darlington Upgrade Project, eight bridges are being constructed to improve connectivity and traffic flow in the area.**

**Two of the bridges will be installed on Main South Road over the Southern Expressway to carry northbound traffic from Main South Road to the new lowered motorway and surface road.**

This fact sheet provides details of the weekend closures required for the installation of these two bridges.

## **Bridge Installation**

The two bridges to be installed on Main South Road over the Southern Expressway are being constructed offline on the section of land between Main South Road, Marion Road and the Southern Expressway (near Hungry Jacks) and will then be transported and lifted into place.

The assembled bridges, each weighing up to 3,000 tonnes, will be transported and manoeuvred into their final position using self-propelled modular transporters.

This installation method has been adopted rather than traditional bridge construction practices as it significantly reduces traffic and community impacts.

By utilising the offline method of construction, only two major weekend closures are required, alleviating the need for multiple major road closures.

## **Weekend Closures**

In order to safely install the new bridges, two weekend closures are required.

The first closure will occur from 8pm Friday 24 November until 6am Monday 27 November 2017 on the section of Main South Road between Flinders Drive and Flagstaff Road; and the Southern Expressway between the Marion off ramp and the intersection of Main South Road.

The second closure will occur in 2018, with further information to be provided in advance of the date.

During the weekend closures, detours for Main South Road traffic will be in place via Sturt Road and Marion Road. The Southern Expressway will be operational, with traffic required to enter and exit at the Marion Road ramps.

Please refer to the map overleaf for further details.

## **Business as usual for Main South Road traders**

Businesses within the closed section of Main South Road will continue to trade during the weekend closures. Please continue to support our local businesses during this time.



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Government of South Australia

Department of Planning,  
Transport and Infrastructure

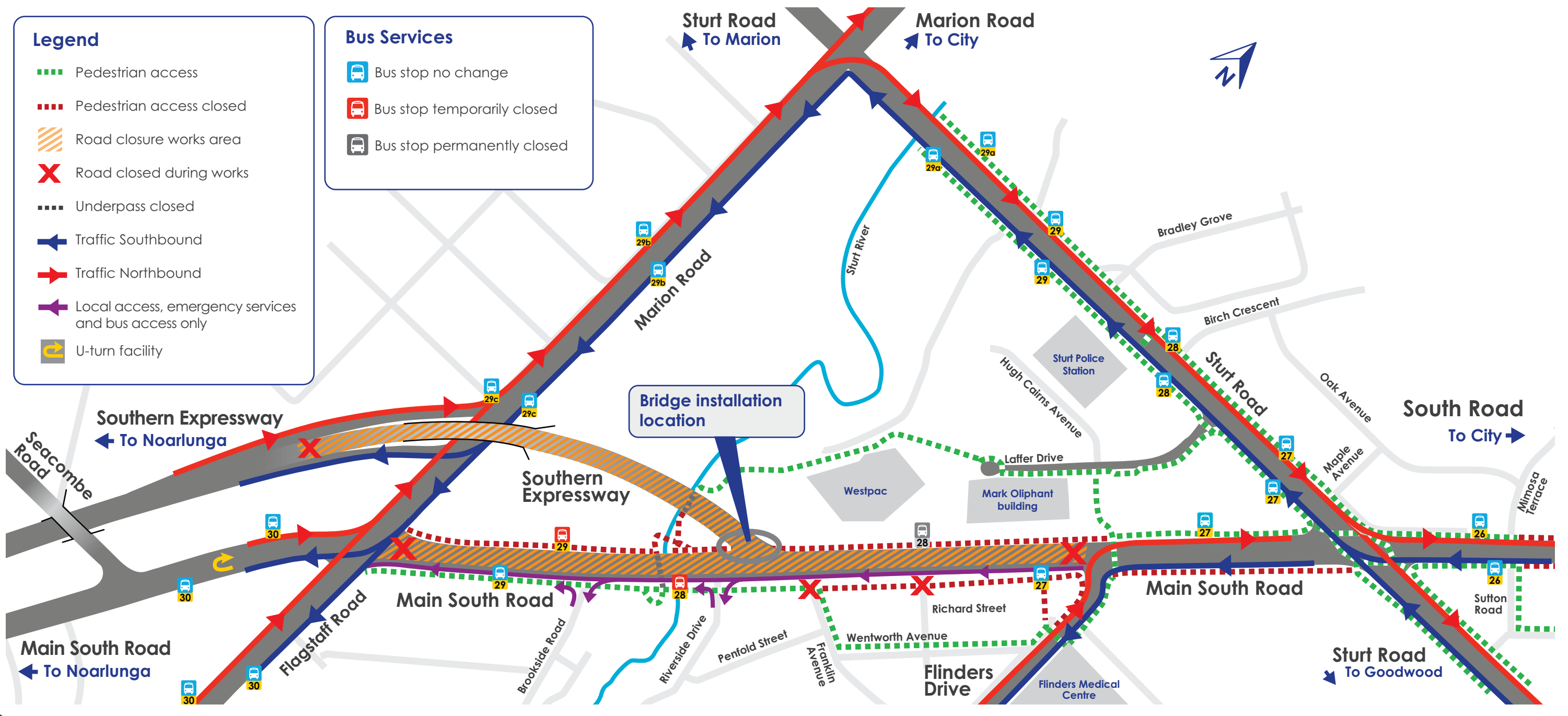
# North-South Corridor

## Darlington Upgrade Project



### Main South Road and Southern Expressway partial weekend closure

#### November 2017



### Emergency and hospital access

Access for emergency services vehicles will be maintained at all times during the closure period.

This will be via a dedicated single lane on the southbound carriageway of Main South Road, as shown in purple on the enclosed plan. On-site traffic controllers will be in place to direct vehicles as required.

Access to Flinders Drive will remain available at all times throughout the weekend. Motorists approaching from the south will be required to follow the detour route along Marion Road and Sturt Road.

### Local resident and business access

Access for residents and businesses will be maintained at all times throughout the weekend via a dedicated lane for local access, buses and emergency services. This lane will be available between Flinders Drive and Flagstaff Road for southbound travel only.

Motorists will be able to turn left in and out of Riverside Drive and Brookside Road. Franklin Avenue will be temporarily closed at Main South Road over the weekend for safety reasons. Richard Street will also remain closed.

Bedford Park South motorists wishing to travel northbound will be required to turn left onto Main South Road, complete a U-turn between Marion Road and Seacombe Road and then follow the detour via Marion Road and Sturt Road.

### Pedestrians and cyclists

Pedestrian access will continue to be available along the eastern side of Main South Road within the closed section. The Sturt River pedestrian underpass at Main South Road and the Southern Expressway will be closed.

Cyclists will be detoured via Sturt Road and Marion Road, as per the detour for motorists. Security personnel will be in place throughout the closure to assist with pedestrian movements and ensure that pedestrians do not enter the work zone.

### Bus users

Flinders Drive bus stops will continue to be serviced during the weekend closures. Northbound buses servicing these stops will be detoured via Marion Road and Sturt Road so patrons should allow additional time.

Bus stop 27 and 29 (southbound) will continue to be serviced during the closures, via the single lane available along Main South Road.

Bus stop 29 (northbound) on Main South Road will be temporarily closed during the weekend closures. All buses that would normally service this stop will be detoured via Marion Road and Sturt Road. Patrons will be required to use bus stop 30 (northbound) on Main South Road or Flagstaff Road.

Visit [www.adelaidemetro.com.au](http://www.adelaidemetro.com.au) for information on changes to bus stops and timetables.

### For more information

**Call:** 1300 759 334

**Email:** [enquiries@gatewaysouth.com.au](mailto: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

An animation showing the construction and installation process for the bridge can be viewed on the project website: [infrastructure.sa.gov.au/darlington](http://infrastructure.sa.gov.au/darlington)

For real time delay information, please visit: [www.addinsight.com.au](http://www.addinsight.com.au) and download the app.

The project team would like to thank you for your patience while construction works are undertaken.

### Slow and steady

The transportation and installation of the bridge will be a relatively slow process, with the structure moving only about 100 metres per hour. It will start its journey late on Friday night and will be installed by early Monday morning.