



# North-South Corridor Northern Connector Project

Community Update – January 2019



Concrete paving

## Northern Connector: Concrete Paving Underway

**Concrete paving activities have commenced on the \$885 million Northern Connector Project, marking an important milestone for South Australia's first major concrete road.**

Approximately 5 km's of pavement has been completed since October 2018, at the northern end of the project, between Summer and St Kilda Roads, Waterloo Corner.

The concrete paving crew currently employs 16 local workers, who are being trained in the construction of concrete pavements, bringing new skill sets to the State. To date, 98% of the overall Northern Connector Project workforce is from South Australia, with 58% being from Northern Adelaide.

Concrete for the pavement is being made on site at the purpose-built concrete batch plant from 100% South Australian cement and quarry materials. During peak production, the plant will produce up to 1500 cubic meters of concrete per day, supporting an extra 40 jobs.

The pavement is constructed in two layers, and is 420 millimetres thick, resulting in a high-quality concrete surface, with low ongoing maintenance costs.

The significant amount of local materials in the concrete pavement, combined with job opportunities and durability, have been the key drivers behind the decision to construct the Northern Connector main alignment with concrete.

The Northern Connector Project remains on track for completion in late 2019.



Upcoming works >>

>> Northern Interchange – upcoming major traffic switch

In early 2019, a major traffic switch will be required on Port Wakefield Road near the Northern Expressway, to enable works to continue for the construction of the Northern Interchange.

Northbound traffic on Port Wakefield Road between Ryan and Old Port Wakefield Roads will be diverted to the southbound carriageway. Two lanes in each direction will be maintained, with speeds maintained to a posted speed limit of 60 km/h for the remainder of construction.

Work is currently underway to prepare for this traffic switch, including widening of the existing pavement, works in the central median and the placement of concrete barriers.

The date of the switch will be confirmed early in the new year with advanced notice and signage in place to notify motorists of the changed conditions.



>> Bolivar Interchange – works continuing

Day and night works are continuing on Port Wakefield Road in the areas around Hodgson and Bolivar Roads for the construction of the Bolivar Interchange. Speed restrictions are now in place in this area for traffic in both directions, as lane widths have been reduced.

Ongoing works along Hodgson Road, include widening of the road pavement and installation of conduits, for the new traffic signals to be installed at the junction of Port Wakefield Road.

In the coming months, further works will be required along Port Wakefield Road to install conduits across north and southbound lanes to support the new intersection and the Bolivar Interchange.

Civil works including earthworks, service protection and relocation works and pavement construction are continuing in this vicinity.

Please note, access to OTR Port Wakefield Road, Krispy Kreme and the Whitehorse Inn will be maintained at all times.



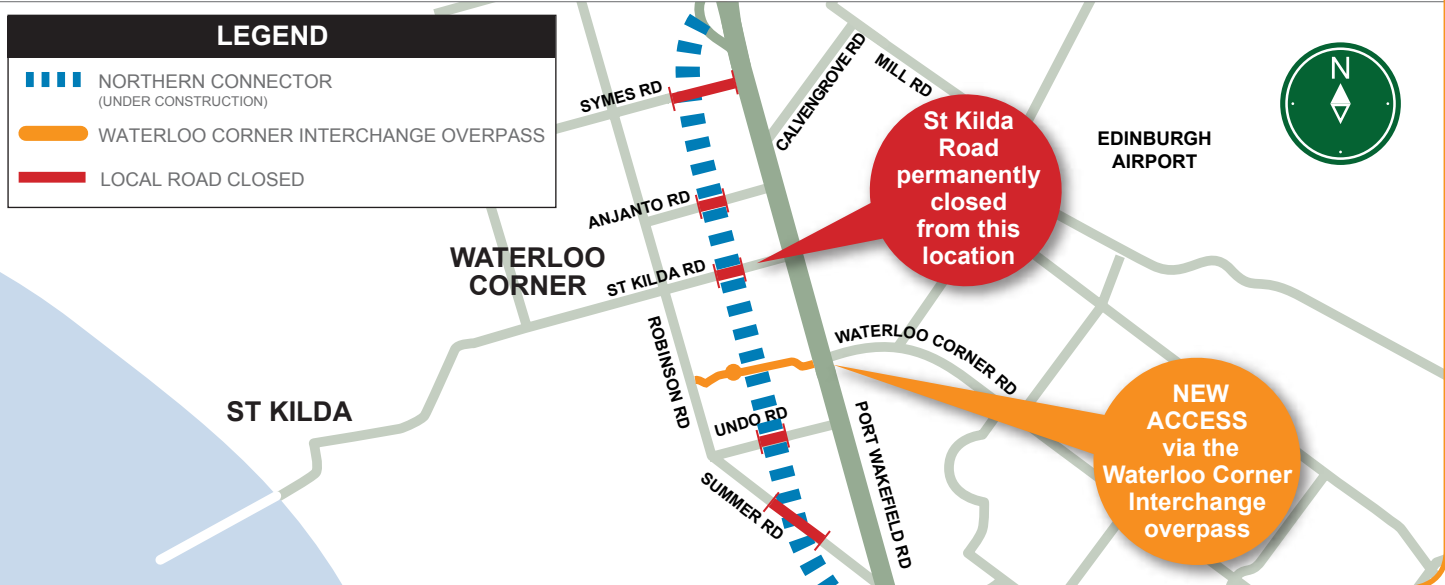
>> Waterloo Corner Interchange – opening early 2019

The overpass at the Waterloo Corner Interchange, will be commissioned in early 2019 to enable the permanent closure of St Kilda Road and provide the new access to Robinson Road (refer to map).

The early opening of the Waterloo Corner Interchange overpass will provide safe access via the signalised intersection for all traffic movements in and out of the St Kilda area.

To prepare for the staged opening of the overpass works will continue in the vicinity of the Waterloo Corner and Port Wakefield Roads junction, including reconfiguration of the traffic signals, line marking and pavement works.

Advanced notice and signage will be in place to notify motorists of the changed conditions.



>> Southern Interchange – major traffic closures in January 2019

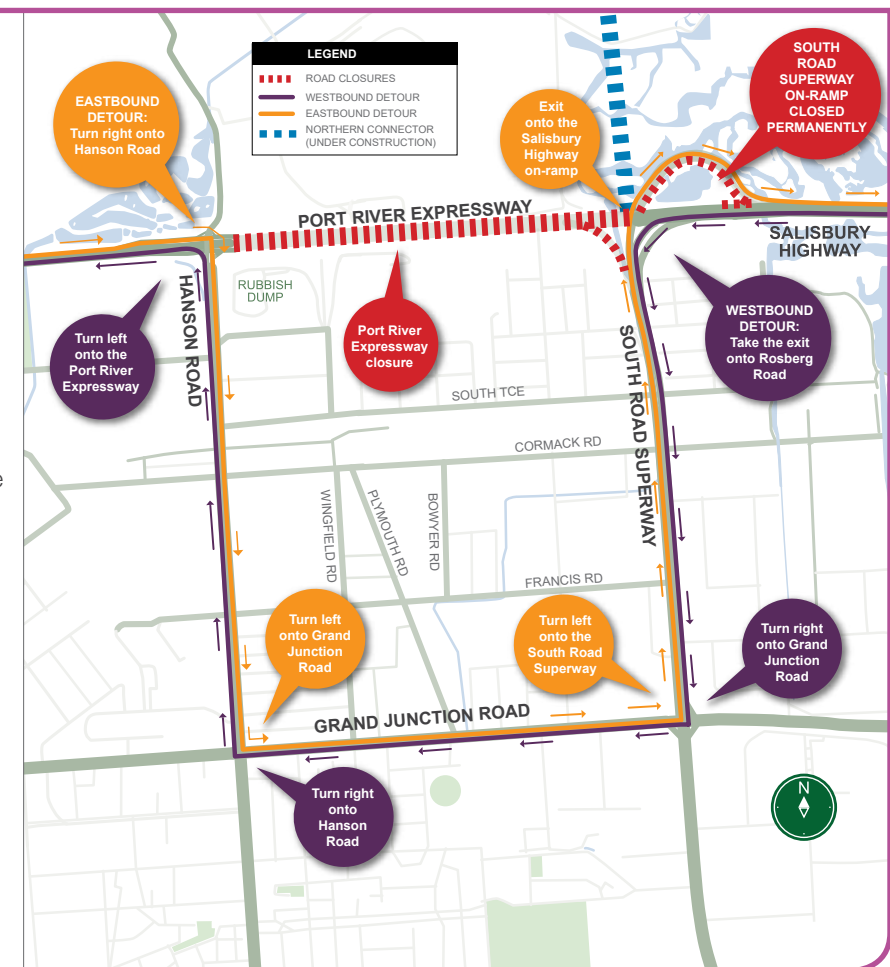
In January 2019, the Port River Expressway (PREXY) will be closed over two weekends to allow for the construction of the new bridge as part of the Southern Interchange. Works will include installation of new bridge beams across PREXY and concrete pours for the new bridge decks.

PREXY will be closed between Hanson Road and the Salisbury Highway in both directions (refer to map):

- From 7pm Friday 11 January 2019, to 5am Monday 14 January 2019; and
- From 7pm Friday 18 January 2019, to 5am Monday 21 January 2019.

Additionally, the South Road Superway eastbound on-ramp will be closed permanently from 7pm, Friday 11 January, 2019. Traffic will be detoured via Hanson Road (refer to map).

Works in this area will continue, with traffic control in place to support both day and night works.

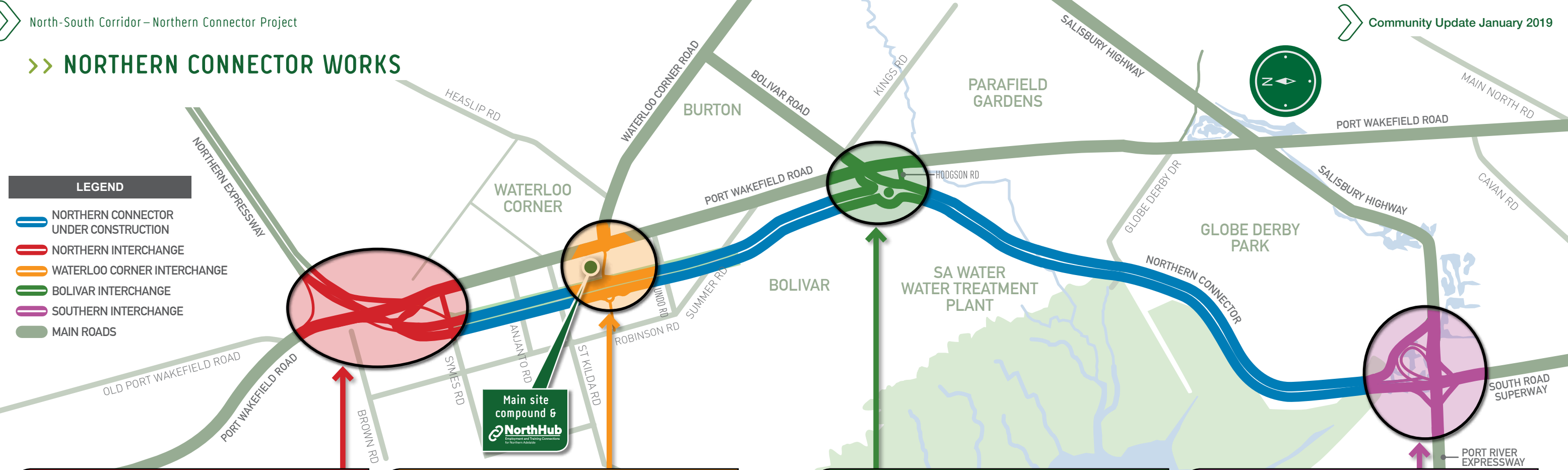




# >> NORTHERN CONNECTOR WORKS

**LEGEND**

- ▬ NORTHERN CONNECTOR UNDER CONSTRUCTION
- ▬ NORTHERN INTERCHANGE
- ▬ WATERLOO CORNER INTERCHANGE
- ▬ BOLIVAR INTERCHANGE
- ▬ SOUTHERN INTERCHANGE
- ▬ MAIN ROADS



## >>NORTHERN INTERCHANGE

- Key activities:**
- >> Pavement construction and asphalt works
  - >> Traffic switch early 2019
  - >> Ongoing earthworks
  - >> Opening of the temporary on-ramp to the Northern Expressway



## >>WATERLOO CORNER INTERCHANGE

- Key activities:**
- >> Installation of new traffic signals at the Waterloo Corner and Port Wakefield Roads junction
  - >> Waterloo Corner Interchange overpass opens early 2019



## >>BOLIVAR INTERCHANGE

- Key activities:**
- >> Changed traffic conditions, including speed restrictions on Port Wakefield Road and Bolivar Road
  - >> Pavement widening works on Hodgson Road
  - >> Conduit installation for construction of new traffic lights
  - >> Earthworks for the interchange construction



## >>SOUTHERN INTERCHANGE

- Key activities:**
- >> Closure of PREXY over two weekends in January 2019
  - >> Closure of the PREXY east bound South Road Superway on ramp
  - >> Changed traffic conditions on the Superway, including speed restrictions and traffic diversions
  - >> Bridge construction ongoing



**FAST FACT** 116 total bridge beams installed across the project



**FAST FACT** 6,450,000 tonnes earthworks completed



**FAST FACT** 742 total concrete piles installed across the project



**FAST FACT** 8.6 km`s total concrete paved





## >>NAIDOC Week 2018

The Northern Connector Project celebrated NAIDOC Week and the sustained project achievements around Aboriginal participation.

The NAIDOC Week 2018 theme "Because of Her We Can" recognised the important contributions made by Aboriginal and Torres Strait Islander women to our community.

The Northern Connector Project continues to exceed targets for Indigenous employment, with 11 per cent of total on-site labour hours completed by Aboriginal people. More than \$3 million has been spent on Aboriginal-owned businesses as at the end of 2018.



## >>Playford International College Mentoring Program

The Northern Connector Project and NorthHub recently partnered with the Australian Business and Community Network to host a mentoring program for students from the Playford International College.

The mentorship program focused on engaging students in Science, Technology, Engineering and Mathematics subjects throughout their secondary education.

20 students from Playford International College visited the NorthHub site for four sessions, and were supported by eight mentors from the Northern Connector Project Team as they worked through a series of maths and science problem solving activities.

The program was a great success, receiving excellent feedback, paving the way for future programs with other schools in Northern Adelaide.



## >>STEAM Camp

In July 2018, the Northern Connector Project hosted the Aboriginal Student Science, Technology, Engineering, Arts and Mathematics (STEAM) Camp, operated by The Smith Family.

The STEAM Camp introduces students from years 8 to 12 to a range of study and career pathways within STEAM related industries and aims to increase the number of Aboriginal people studying and working in these fields.

More than 40 Aboriginal students from schools across the State visited the project at the NorthHub offices, to hear from team members about careers in civil construction. Speakers included a number of Aboriginal employees from the project, including a Supervisor, General Foreman and Project Engineer, who shared their own stories about their pathways to their current careers.

## >>Indigenous commitment recognised

Aboriginal owned business, RAW Recruitment recently held their inaugural Gala Dinner, to recognise the achievements of their staff and industry partners in creating employment pathways and outcomes of Aboriginal people. The Department of Planning, Transport and Infrastructure and Lendlease were acknowledged for their contribution to Aboriginal Workforce Participation, in their work with RAW across a number of projects and most significantly the Northern Connector.

The Northern Connector, through NorthHub, continues to set a high standard for Aboriginal employment, consistently maintaining 11% Aboriginal workforce participation on the project.

Luke Backo, Lendlease Structures General Foreman on the Northern Connector Project, was also recognised for his contribution to supporting Aboriginal workforce participation at the Governor's Aboriginal Employment Industry Clusters Forum. The award was presented by His Excellency the Honourable Hieu Van Le AC, Governor of South Australia.

Luke is a proud Aboriginal man and, in addition to his significant responsibilities on site, has taken on a leadership role within the project and the wider Lendlease business to support other Aboriginal employees in building their careers in construction.







## NorthHub SA Training Awards Win

Lendlease Engineering was announced as the winner of the 2018 South Australia’s Large Employer of the Year at the SA Training Awards.

The South Australian Training Awards, hosted by the Training and Skills Commission are the State’s peak awards for Vocational Education and Training, recognising quality, excellence and innovation in training.

NorthHub, in collaboration with DPTI was recognised for its achievements on the Northern Connector Project, in engaging workers from target group areas who may not have a traditional background in civil construction.

The project continues to exceed its target, to ensure 20% of total onsite labour hours are undertaken by Aboriginal and Torres Strait Islander people, apprentices, trainees and cadets, local people with barriers to employment and displaced automotive workers. One of the key elements of supporting this achievement is the development of both accredited and non-accredited training initiatives to ensure workers enter the construction industry in a safe and productive manner.

Northern Connector Project Director, Danny Parkinson said, “This achievement demonstrates how NorthHub’s extensive training focus continues to help deliver our vision to build not just an outstanding piece of infrastructure for the community, but also a skilled local workforce that is capable of being mobilised across multiple projects within South Australia.”



Artist’s impression of the Northern Connector at the Southern Interchange



### Contact us

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- [northernconnector@lendlease.com](mailto:northernconnector@lendlease.com)

### NorthHub

1277-1291 Port Wakefield Road  
Waterloo Corner  
Open Monday to Friday  
10.00am – 4.00pm

- 1300 731 071
- [NorthHub.sa.gov.au](http://NorthHub.sa.gov.au)
- [NorthHub@lendlease.com](mailto:NorthHub@lendlease.com)

### Local Industry

- [lendleasenorthernconnector.icn.org.au](http://lendleasenorthernconnector.icn.org.au)
- [procurementncp@lendlease.com](mailto:procurementncp@lendlease.com)

Please Note: The Project Information Line will be monitored over the Christmas Break for Urgent Construction Enquiries Only.

## Are you registered with NorthHub?

NorthHub is the employment and training centre established by Lendlease to connect jobseekers with employment opportunities on the Northern Connector Project.

To apply for available jobs or register your interest for future employment visit [www.NorthHub.sa.gov.au](http://www.NorthHub.sa.gov.au) or visit the NorthHub team on-site.

**NorthHub**  
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