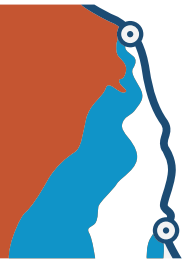


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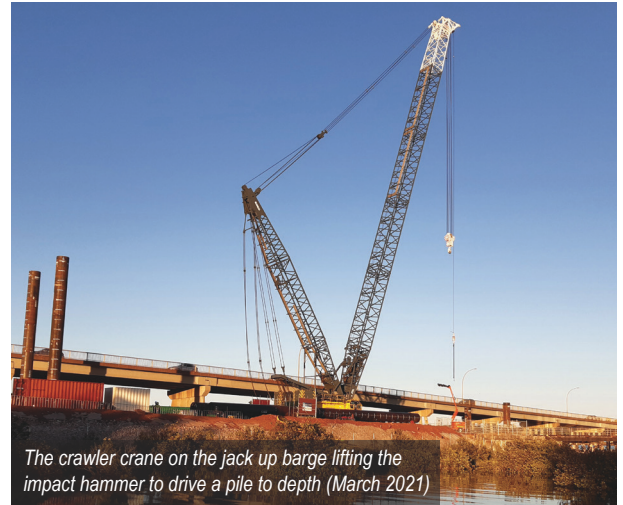
Construction update

Piling works

The PW2PA Alliance has been busy installing land piles on the Westside Foreshore of the new Joy Baluch AM Bridge since late last year. The first marine pile was constructed on the Eastside Foreshore in February 2021.

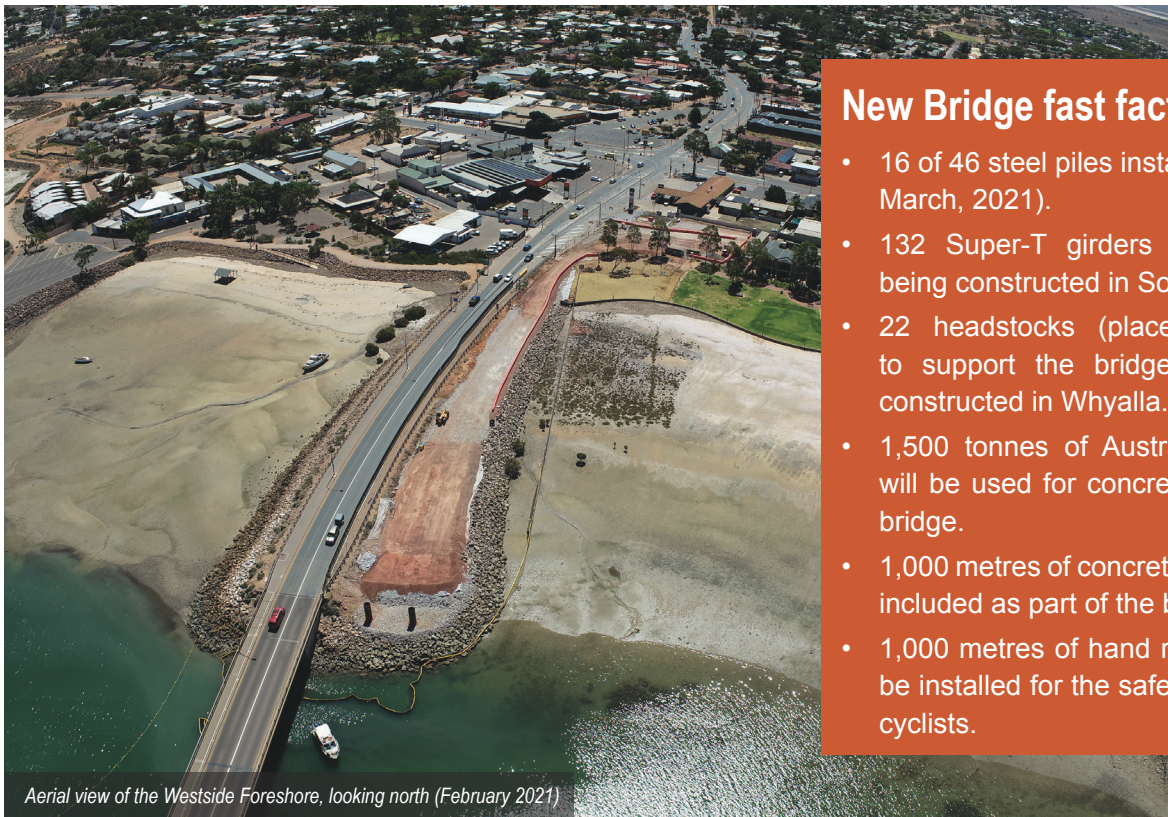
In preparation for piling works, a marine exclusion zone was established in late January 2021, and a specialist jack up barge was moved into location by a tugboat and then its 8 legs lowered and anchored into the seabed to create stability. Once anchored to the ground, a leader rig brings the pile into position and the crawler crane is used to lift the impact hammer and drive the piles to depth.

The Alliance has implemented various measures to minimise disturbance to marine fauna from underwater noise and vibration caused by piling works. Refer to the *Managing Construction Impacts – Marine Fauna* fact sheet on the PW2PA website at www.pw2pa.com.au for further details.



The crawler crane on the jack up barge lifting the impact hammer to drive a pile to depth (March 2021)

To facilitate construction of two bridge piles close to the road, Tassie Street was temporarily closed in early April and is expected to remain closed until late May, 2021. Pedestrian access along Tassie Street is still available.



Aerial view of the Westside Foreshore, looking north (February 2021)

New Bridge fast facts

- 16 of 46 steel piles installed (as at the end of March, 2021).
- 132 Super-T girders (bridge beams) are being constructed in South Australia.
- 22 headstocks (placed on top of piles to support the bridge beams) are being constructed in Whyalla.
- 1,500 tonnes of Australian produced steel will be used for concrete works on the new bridge.
- 1,000 metres of concrete safety barriers to be included as part of the bridge infrastructure.
- 1,000 metres of hand railing and screens to be installed for the safety of pedestrians and cyclists.

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Upcoming works

Piling works

- Marine piling works for the new bridge and Whyalla abutment will continue through until the end of September 2021, in preparation for installation of the precast bridge headstocks (placed on top of the piles to support the bridge beams).
- Land piling of the Adelaide abutment is well advanced and is expected to be completed in the 3rd quarter of 2021.
- Headstocks and bridge beam installation.

Installation of the bridge will commence from both the Westside and Eastside Foreshore, working to meet in the middle.



Jack up barge with a 250 tonne crane and tugboat being used for marine piling (March 2021)

Traffic barriers installation

Noticeable changes included installation of barriers to separate vehicles and the construction team, allowing works to be undertaken while keeping traffic moving. Barriers extend approximately 70 metres on the Whyalla side from the On The Run (OTR) Port Augusta West on the corner of Augusta Highway and Burgoyne Street to the bridge abutment, and 200 metres on the Adelaide side from Flinders Terrace to Tassie Street.

Works behind the barriers have commenced and will continue through to the end of the project.

NAIDOC Week November 2020 celebration

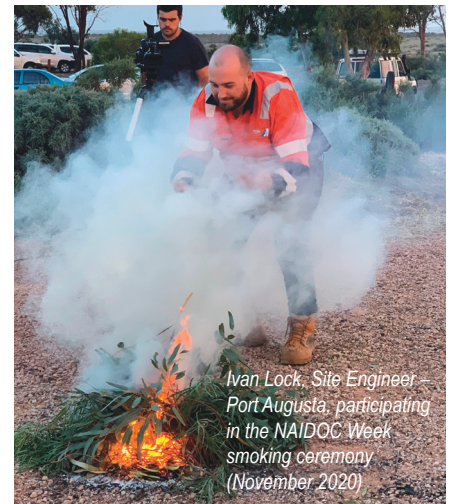
NAIDOC (National Aborigines and Islanders Day Observance Committee) Week celebrations are held across Australia each year to acknowledge the history, culture and achievements of Aboriginal and Torres Strait Islander peoples.

The NAIDOC Week theme for 2020 was "Always Was, Always Will Be," recognising that First Nations people have occupied and cared for this continent for over 65,000 years.

PW2PA Alliance team members,

onsite in Port Augusta, took the opportunity to pay their respects to the Traditional Owners of the lands on which the project is being built. We were honoured to participate in a smoking ceremony conducted by Adnyamathanha Elder, Vince Coulthard.

A smoking ceremony is an ancient Aboriginal custom that involves burning native plants to produce smoke which has cleansing properties and wards off bad spirits from the people and the land to pave the way for a brighter future.



Ivan Lock, Site Engineer Port Augusta, participating in the NAIDOC Week smoking ceremony (November 2020)

Port Augusta Community Hub relocation

We've been fortunate to meet many community members since the Community Hub opened at 45 Commercial Road in October last year.

The Hub has now closed and is being relocated to the PW2PA Alliance Site Office on Yuda Street. We expect the hub to reopen in late May and will notify the community via the PW2PA website at www.pw2pa.com.au and SitePodium app. In the meantime, please email enquiries@pw2pa.com.au or call 1300 161 407 for all enquiries.

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Other project works

Lower Eyre Peninsula Overtaking Lanes

The Australian and South Australian governments have committed \$32 million as part of the Roads of Strategic Importance initiative to upgrade Eyre Peninsula roads. The funding will be split across a number of priority projects, including the construction of four overtaking lanes on:

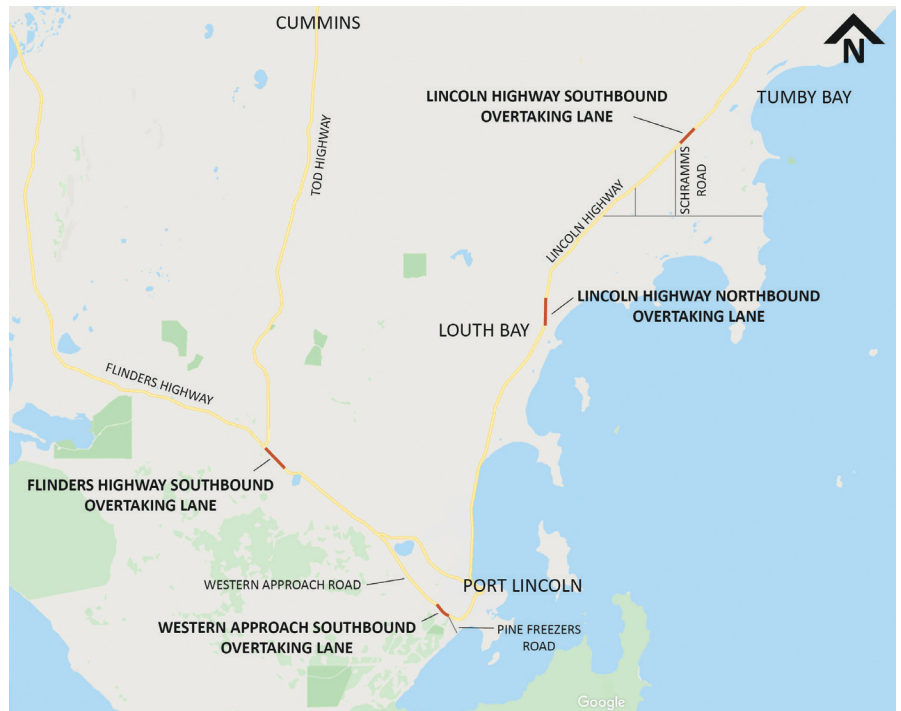
- Lincoln Highway, southbound near Schramms Road south of the town of Tumby Bay;
- Lincoln Highway, northbound near the town of Louth Bay;
- Western Approach Road, southbound at the junction with Pine Freezers Road; and
- Flinders Highway, southbound at the junction with Tod Highway.

Provision of additional overtaking lanes in key locations on the Eyre Peninsula will

result in improved road safety, freight productivity and efficiency for road users, including holidaymakers travelling to seaside towns along the same transport corridors as heavy vehicles.

The PW2PA Alliance are also undertaking planning work to identify a suitable location for an overtaking lane on the Tod Highway between Cummins and the Flinders Highway junction.

If you have any questions or would like to speak to a member of the project team, please call **1300 161 407**, email enquiries@pw2pa.com.au or visit www.pw2pa.com.au.



International Day of Women and Girls in Science acknowledgement

In February 2021, we acknowledged the International Day of Women and Girls in Science, implemented by UNESCO and UN-Women to recognise and promote the critical role women and girls play in science and technology.

Currently, more than 25% of people employed across all PW2PA Alliance projects are female, and that number is on the rise.

“We’re really proud to be part of a team delivering safer infrastructure in regional South Australia.” (Rebecca Giles)



Georgia Hodson, Project Engineer – Port Augusta (left), and Rebecca Giles, Environment and Sustainability Manager – PW2PA

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Community involvement

November 2020, Community Information Sessions

In November 2020, two Community Information Sessions were held in Port Augusta, with 30 community members participating. The Bungala Aboriginal Corporation hosted one of these sessions, with participants able to see the progress and experience a construction site via a bus tour of the project area.

December 2020, Information Forum

Guy Barrett, Project Manager – Port Augusta, hosted an Information Forum in December with a “Piling Works” theme. Guy explained the piling process and the planned piling works for the new bridge, followed by a session for attendees to ask questions.



Guy Barrett, Project Manager - Port Augusta, discussing piling with the local community (December 2020)

March 2021, Community Information Session

The most recent Community Information Session was held at Port Augusta on 24 March 2021, at the PW2PA site office, allowing locals to get up close to the work zone and witness the 250 tonne crane lift and move a piece of mechanical equipment, the size of a small car, from the barge to the dry dock for maintenance.

We hosted 15 attendees, giving attendees an update on recent achievements and upcoming construction activities. Feedback was supportive of continuing to have these sessions as it gives locals the opportunity to connect with the team and ask questions about the works that may impact them directly.

Meet Joanne Waye-Hill

As a Port Augusta local with Dieri and Adnyamathanha heritage, Joanne Waye-Hill, Site Administrator – Port Augusta, brings local insight and understanding to the Joy Baluch AM Bridge Duplication Project.



Joanne started with the PW2PA Alliance in October 2020, based at Eastside Foreshore office, and provides valuable administration support to the project team.

February 2021, Information Forum

Rebecca Giles, Environment and Sustainability Manager - PW2PA, conducted the February Information Forum with a focus on marine fauna protection. Rebecca detailed the planning and consideration that takes place on a project of this nature, and also discussed the marine fauna local to the area.



Rebecca Giles, Environment and Sustainability Manager – PW2PA, talking to the local community about marine fauna (February 2021)

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