



Aerial view at Port Augusta looking north (July 2021)



Aerial view at Port Wakefield looking north (July 2021)

Welcome from the PW2PA Alliance General Manager

Welcome to our first combined Port Wakefield to Port Augusta (PW2PA) Alliance Community Update, which will cover all PW2PA projects, keeping you informed of what is happening in your area and further afield.

PW2PA Alliance (comprising CPB Contractors, Aurecon and GHD), in conjunction with the Department for Infrastructure and Transport, is delivering a number of important road upgrades and highway duplications across regional South Australia.

PW2PA is committed to helping regional areas 'connect, grow and sustain' through improving freight productivity and connections with regional communities, thereby boosting local amenity and regional skills in the civil construction industry.

Dallas Keane
PW2PA Alliance General Manager



Australian Government

BUILDING OUR FUTURE



Government
of South Australia



**BUILDING
WHAT MATTERS**

PORT AUGUSTA

Construction Update

The Joy Baluch AM Bridge Duplication Project is progressing well and is currently on schedule to be completed by the end of 2022.

In the last three months, The PW2PA Alliance has achieved a number of significant milestones, positioning us to meet project targets set for this year.

These include the installation of the first two headstocks in May 2021 and the first of 132 bridge beams in July.

One headstock was installed on land piles and the other on marine piles. Headstocks are concrete piers placed on top of piles to support the beams that will form the bridge deck.

Other works have progressed as follows:

- 100% of land piles complete.
- 92% of marine piles complete.
- 62% of headstocks installed.
- 12% of bridge beams installed.
- Adelaide abutment completed in May 2021.
- Australian Rail Track Corporation (ARTC) bridge upgrade works have commenced.

Current and Upcoming Works

The second half of this year will see increased activity along the Augusta Highway, and at both ends of the Joy Baluch AM Bridge.

This will include the Highway being widened between Tassie Street and Flinders Terrace, with the Mackay Street intersection also being upgraded and signalised.

Work on the new bridge has commenced, with installation of the bridge beams underway. Once the bridge beams are installed, construction of the bridge deck can begin.

Construction of the new Shared Use Path between the Eastside Foreshore and Flinders Terrace has commenced.

The new Eastside Foreshore access ramp and lookout, as well as the Langsford Street ramp, are expected to start in the third quarter of this year.

The upgrade works on the ARTC bridge over the Augusta Highway, adjacent to Jervois Street, include bridge strengthening and refurbishment. These works are expected to continue into 2022.



First headstock installed on land piles on the Eastside Foreshore (May 2021)



Aerial view of the Eastside Foreshore and the PW2PA construction site (May 2021)

Our Community

The PW2PA Alliance is committed to developing genuine relationships with the communities we work within.

We have been busy out in the community meeting with student groups, including Booleroo Centre District School, to provide an update on the Joy Baluch AM Bridge Duplication Project and information on career pathways into engineering.

We have also presented to a number of local community groups, including the Lions Club, the Men's Shed and the Port Augusta Garden Club.



Mural on the wall of the Port Augusta Garden Club (May 2021)

DROP-IN INFORMATION SESSION

The PW2PA Alliance is hosting an informal Community Information Session at our Community Hub at Yuda Street.

**Thursday, 9 September 2021,
between 2pm and 6pm**

During the above times, the PW2PA Alliance will showcase an exciting school community art project on the Eastside Foreshore.

Come along to this informal information session to learn more about the project, meet the team and get the latest update.

To ensure COVID-19 physical distancing requirements are met, attendees must register by COB Monday, 6 September 2021, to attend the Drop-In Information Session via:

Email: enquiries@pw2pa.com.au or

Phone: 1300 161 407

PORT WAKEFIELD

Construction Update

The Port Wakefield Overpass and Highway Duplication team reached an important milestone in June 2021, with the pouring of the centre pier concrete wall for the overpass, followed by the installation of the bridge beams in July 2021.

The centre pier is a complex key element of the Port Wakefield Overpass and measures almost nine metres high, ten metres long and over two metres wide. Containing 13 tonnes of steel reinforcement and a total of 136.6 cubic metres concrete, the centre pier blade wall took approximately ten hours to pour and finish.

Other Port Wakefield project milestones include:

- Duplication of the Wakefield River bridge is 60% complete and on track to be finished in early 2022.
- A traffic switch, diverting traffic away from Balaklava Road junction with Port Wakefield Highway, was implemented in June this year allowing the team to start constructing the permanent junction.
- The duplication of Port Wakefield Highway, south of the township, is 70% complete and is expected to be finished in the first half of 2022.



Current and Upcoming Works

The local Port Wakefield community and visitors through the area will continue to see works progress as the 1.5 metre high bridge beams are placed on top of the centre pier for the overpass.

The surface of the overpass structure will consist of a concrete deck and asphalt.

Port Wakefield township changes will start taking shape as the team undertakes footpath, kerbing and road furniture works.

Other upcoming works include:

- Implementing a traffic switch for the Copper Coast Highway in the third quarter of this year to maintain traffic flow while upgrading this section of the road.
- Continuing works on the new permanent junction of Balaklava Road and Port Wakefield Highway for the remainder of 2021.

Our Community

The PW2PA Alliance has collaborated with Intract (an Indigenous owned and operated business) and TAFE SA to deliver Certificate II in Civil Construction training onsite at Port Wakefield.

The training partnership aims to provide 16 long-term unemployed Indigenous people with increased career opportunities.

The 16-week training program also delivered components of the Certificate III in Civil Construction, providing an opportunity for further training, and potentially an apprenticeship.

This unique opportunity to complete training onsite at the Port Wakefield Overpass and Highway Duplication Project provided trainees a rare and valuable insight into working on a live construction site, often not available until securing employment.

Trainees were committed to making the most of this opportunity, travelling from Point Pearce and Adelaide to Port Wakefield each day to participate in the training.



Certificate II in Civil Construction trainees onsite in Port Wakefield (May 2021)

DUBLIN

Construction Update

The Dublin Saleyard Access Upgrade Project will upgrade the Port Wakefield Highway junction with Carslake Road and improve access to the South Australian Livestock Exchange.

The first stage of the upgrade is complete, with the road opened to traffic late August 2021 and all works expected to be completed, September 2021, subject to weather.

Current and Upcoming Works

Carslake Road is temporarily closed at the junction with Port Wakefield Highway, with a detour via Shannon and Dublin Roads in place.

This closure will facilitate final works to upgrade the junction of Carslake Road and Port Wakefield Highway, including turning lanes and drainage.

PW2PA PROJECT SITES





PORT WAKEFIELD HIGHWAY PROJECTS

- **Port Wakefield Overpass and Highway Duplication**
 - Overpass for vehicles using the Copper Coast Highway to remove conflict points, reduce delays, and improve safety at this intersection.
 - New two-lane carriageways for northbound and southbound vehicles through Port Wakefield.
 - Realigned Balaklava Road and Port Wakefield Highway intersection.
- **Dublin Saleyard Access Upgrade**
 - Upgrade of the Port Wakefield Highway and Carslake Road junction.
 - Carslake Road widened for approximately 2.2 kilometres.
 - Allowing future provision for triple road trains (up to 53.5 metres long) from Port Wakefield Highway to Dublin Saleyard.

AUGUSTA HIGHWAY PROJECTS

- **Joy Baluch AM Bridge Duplication**
 - A new bridge providing two lanes of traffic in both directions through to Burgoyne Street.
 - Includes upgrades to pedestrian and cyclist facilities, with connectivity provided from the new bridge to the Eastside Foreshore.
- **Augusta Highway Duplication - Port Wakefield to Lochiel**
(in planning, with construction expected to commence in late 2021)
- **Augusta Highway Duplication - Crystal Brook to Port Pirie**
(in planning)
- **3 x Intersection Upgrades**
Venning Road, Clements Road and Horrocks Pass (in planning)
- **3 x Overtaking Lanes**
Lochiel, Red Hill and Horrocks Pass (in planning)

EYRE PENINSULA

Construction Update

The Australian and South Australian governments have committed \$32 million as part of the Roads of Strategic Importance initiative to upgrade Lower Eyre Peninsula roads.

Upgrades including constructing of overtaking lanes are underway at the following three locations:

- Lincoln Highway, southbound near Schramms Road, south of the town of Tumby Bay, is nearing the 80% completion mark.
- Lincoln Highway, northbound near Louth Bay, has passed the 70% completion stage.
- Western Approach Road, southbound at the junction with Pine Freezers Road, has hit the 50% completion mark.

An important achievement for the Eyre Peninsula team was exceeding all workforce diversity and inclusion targets by engaging local Indigenous businesses for labour, equipment and construction services.

Current and Upcoming Works

Bituminous works will increase across the three sites, as we progress towards adding the final spray seal.

Spray seal is a weather dependent activity generally only undertaken between Spring and Autumn.

Once the spray seal and line marking are complete there will be a period before speeds are fully restored.

Speed restrictions are required to be left in place along the newly resealed section of road, to enable excess bitumen on the new surface to be worn to a safe level prior to the posted speed limit being reinstated.



Western Approach Road Overtaking Lane work zone looking east (June 2021)

The Eyre Peninsula Overtaking Lanes currently under construction are expected to be completed and open to traffic by the end of this year, weather permitting.

The new overtaking lane planned for the Flinders Highway, southbound at the junction with Tod Highway, is in the final stages of design, with works expected to commence in October 2021.

Our Community

As part of the overtaking lane works on Western Approach Road, the PW2PA Alliance was required to undertake some vegetation removal.



Reclaimed Yaccas, Western Approach Road (May 2021)

There were a number of mature Yacca (*Xanthorrhoeas semiplana*) plants along the road verge where vegetation removal was required.

In consultation with the City of Port Lincoln, the PW2PA Alliance preserved a number of Yaccas, to be replanted elsewhere.

When undertaking earthworks across the project site a significant number of boulders were unearthed.

Council and local community members had expressed an interest in utilising these boulders in landscaping, where possible.



Boulder excavation, Western Approach Road (May 2021)

The PW2PA Alliance worked with Council to use a number of these boulders as landscaping features along with excess clean fill from the construction site as general fill in their own projects.

While working along Western Approach Road, the PW2PA Alliance team discovered “The Lodge Boulder”, a local feature which had become obscured by vegetation.

The PW2PA Alliance was also able to preserve this nine tonne boulder and relocated it to a safe location from the road verge.



Lodge Boulder relocation, Western Approach Road (May 2021)

ADDITIONAL HIGHWAY UPGRADES

Augusta Highway, Port Wakefield to Port Pirie

The Australian and South Australian governments have jointly committed \$260 million (80:20) towards the project which includes the duplication of Augusta Highway from Port Wakefield to Lochiel.

The Augusta Highway between Port Wakefield and Port Augusta is a strategic freight route providing crucial connectivity within and beyond South Australia.

High holiday traffic volumes can significantly increase daily vehicle numbers travelling between Port Wakefield and Port Augusta from 8,000 to 16,000 vehicles per day.

The proposed upgrades include duplication of approximately 28 kilometres of the highway between Port Wakefield and Lochiel, providing dual, two-lane carriageways, including appropriate intersection/junction treatments, between the Port Wakefield Highway Overpass and Lochiel.

The upgrade to Augusta Highway will improve connectivity between regional centres, improve freight efficiency, reduce travel time delays and improve safety.

The PW2PA Alliance has been engaged to undertake planning and design of the following:

- Duplication of Augusta Highway between the Port Wakefield Overpass and Lochiel, and between Crystal Brook and Port Pirie.
- Upgrade the Augusta Highway intersections with Venning Road, Clements Road and Horrocks Pass.
- Three overtaking lanes on Augusta Highway near Lochiel, Red Hill and Horrocks Pass.

Eyre Highway, Kimba

A funding commitment of \$125 million has been made to upgrade the Eyre Highway, between Border Village and Port Augusta, and Eyre Peninsula roads impacted by the recent closure of the Eyre Peninsula rail network.

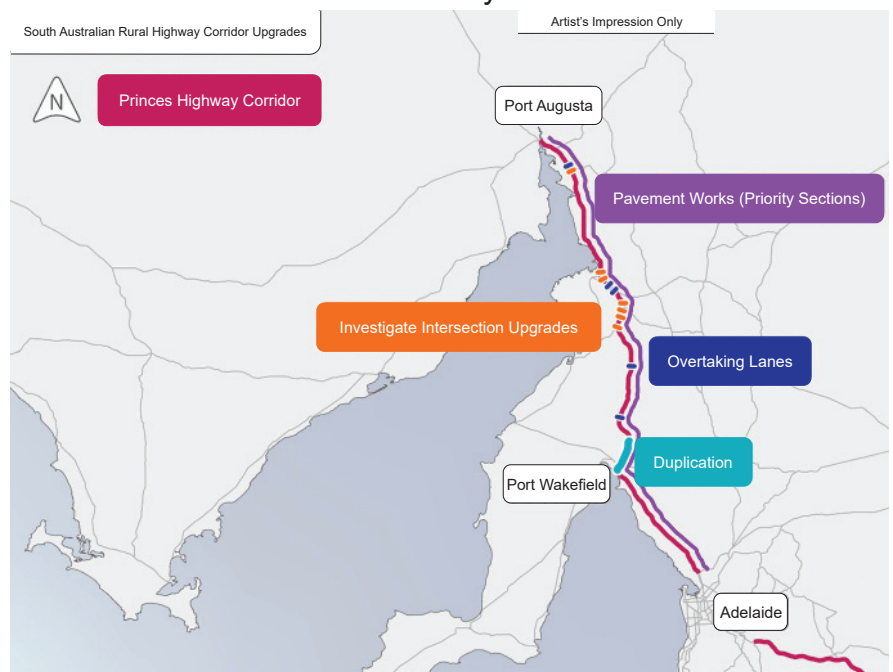
Extending approximately 945 kilometres, the section of Eyre Highway between Border Village and Port Augusta passes through Yalata, Penong, Poochera, Ceduna, Minnipa, Wudinna, Kyancutta, Kimba and Iron Knob.

The Australian and South Australian governments have committed to deliver the Kimba Eyre Highway Intersection and Rest Area Upgrade project, with the PW2PA Alliance engaged to undertake the planning and design.

Team members recently visited the Kimba District Council and businesses adjacent to the Eyre Highway intersection to gain their feedback on how the intersection is currently used and to gather information about business access requirements.

This feedback will be considered by the design team when finalising a concept design.

Further information on the final design and expected construction timeframes will be announced later this year.



COMMUNITY INITIATIVES

Indigenous Artwork on the move in Port Wakefield and Port Augusta

The PW2PA Alliance commissioned young Ngarrindjeri artist, Jordan Lovegrove, to create Indigenous artwork that represents CPB and PW2PA's commitment to reconciliation.

The artwork depicting the relationship between CPB Contractors and its partners, clients and communities has been used to wrap two PW2PA Alliance site vehicles – one based in Port Wakefield and the other based in Port Augusta.



PW2PA Alliance vehicle wrapped with Indigenous artwork (May 2021)

Jordan's artwork of a large carved tree represents the principles of Integrity, Accountability, Innovation and Delivery; signified by the four meeting places under the tree branches, protected by the safety culture ring surrounding the tree.

CPB believes they have a responsibility to ensure Aboriginal and Torres Strait Islander peoples continue to share in and benefit from the training, employment and business opportunities available through their work and projects.

School Community Art

The PW2PA Alliance is working on an exciting school community art initiative that involves local school children supplying their artwork to be installed around our projects in Port Augusta and Port Wakefield.

The Port Augusta artwork will be installed along the Eastside Foreshore in the coming months - keep an eye out for these inspiring artworks.

NAIDOC Week 2021 - "Heal Country!"

This year's theme encouraged us all to seek greater protections for our lands, waters, sacred sites and cultural heritage from exploitation, desecration and destruction.

Healing Country means embracing First Nation's cultural knowledge and understanding of Country as part of Australia's national heritage. That the culture and values of Aboriginal peoples and Torres Strait Islanders are respected equally to the cultures and values of all Australians.

For more details about NAIDOC, NAIDOC history and this year's theme, visit: www.naidoc.org.au



MEET THE PW2PA TEAM

SAMANTHA JONES

Senior Environment Advisor - Port Augusta

Samantha has been working in environmental management for the construction industry, across South Australia and New South Wales, for more than eight years.

Her role has her working across PW2PA Alliance projects, with her number one priority being to ensure works are undertaken to minimise any potential adverse environmental impacts.

The Joy Baluch AM Bridge Duplication Project provides Samantha with the opportunity to work in a diverse environment that requires special consideration for the marine environment, flora and fauna unique to South Australia's Arid Lands, as well as local residents and businesses.

"Working on the Joy Baluch AM Bridge Duplication Project has given me the opportunity to pool all of my previous experience to benefit the project, as well as learn new skills and gain valuable experience. It is great to be involved in a project that will benefit the local and wider SA community." - Samantha Jones



FOR MORE INFORMATION

SitePodium.

To stay up-to-date with the progress of all PW2PA projects and see photos of our works, sign up to the SitePodium app.

SitePodium is a free app that can be downloaded to any smart phone or tablet via the App Store, Google Play or by scanning the QR Code to the right.






The PW2PA Alliance supports equitable access to information. Translation of information is available on request.

If you have any questions, or would like to speak to a member of the project team, please use the following contact details:

Email: enquiries@pw2pa.com.au or

Phone: 1300 161 407

CONTACT

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