

JULY/AUGUST 2022

PROJECT UPDATE



Transforming Bunbury's Waterfront



Delivering a modern boat ramp at Casuarina Boat Harbour

The boating community will soon have a modern facility for launching vessels into Casuarina Boat Harbour.

As part of Transforming Bunbury's Waterfront, \$11 million will be spent upgrading the current boat ramp. The improvements will include a new floating jetty and two-lane ramp designed to better accommodate large trailers and wide vessels.

Works will get underway soon. To ensure safety, the facility will close from Wednesday 17 August 2022 until late October 2022.

The works are being delivered by SMC Marine, which has previously worked on the Augusta Boat Harbour. Works have been timed to occur in the off-peak season to minimise the disruption to the local boating community.

"The upgrade, which is part of the Transforming Bunbury's Waterfront (TBW) project, will deliver a significantly improved facility for users and we ask for their patience and understanding during the work," Department of Transport Director Project Delivery Cameron Smith said.

Used for both commercial and recreational craft, the Casuarina launch ramp is one of the busiest in Bunbury with thousands of launches a year. Additional work to upgrade the boat ramp parking facilities is planned for winter of 2023.

Temporary closure of boat ramp at Casuarina Boat Harbour

Alternative boat ramps

Casuarina Boat Ramp will temporarily close from Wednesday 17 August 2022 until late October 2022 to allow upgrades to take place. Alternative boat ramps are available in Bunbury at:

- Stirling Street
- Power boat club
- Turkey Point (near Ocean Cut)



A State Government project



Designing Bunbury's future waterfront

Detailed design is being undertaken for the breakwaters proposed for Casuarina Boat Harbour and Koombana Bay.

Detailed design work on the breakwaters proposed for Casuarina Boat Harbour and Koombana Bay is underway as part of planning for Transforming Bunbury's Waterfront Stage 3 – Phase 1.

The Department of Transport (DoT) is overseeing the detailed design work and preparing tender documentation for the construction, anticipated to begin in 2024 following environmental approval.

The sheltered water provided by the breakwaters will support development of the marine industry and provide long-term assets for the community to enjoy, including:

- a future marine servicing precinct at Casuarina Boat Harbour to be partly built on reclaimed land,
- opportunities for serviced lease sites for marine commercial activities such as boat lifting, boat servicing and boat storage, and
- facilitating areas for future installation of new commercial boat pens construction.

The South West Development Commission is working closely with DoT as it delivers Stage 3 – Phase 1.

Piecing together a breakwater

Breakwaters aren't made just by tipping rocks into the water. When constructing a breakwater, individual pieces of armour rock (the outer layer) are placed one-by-one over the core

material (smaller internal stone and rocks). This technique ensures each rock is interlocked with the rocks around it.

This interlocking helps to stop the armour rocks being dislodged by waves during a storm. The gaps (voids) in between the rocks are needed to help dissipate the wave energy, which is why breakwaters generally have a very rough surface.

Timely tender

Production of armour rock for the breakwaters can be a lengthy process as rocks of a specific size and shape are required. As a result, the construction contract must be awarded with enough time for the successful contractor to get a head start on armour production before works commence on site.

Extra time will be allowed in the tender process to ensure prospective contractors have sufficient time to seek availability and pricing from subcontractors and suppliers.

Dredging part of the progress

Dredging is expected to occur in early 2024 to occur at Casuarina Boat Harbour to prepare the foundation for the new northern breakwater.

Dredging is necessary to remove very soft marine sediments to allow the breakwater to be founded on the underlying basalt rock. The Stage 3 – Phase 1 dredged material will be disposed offshore in an approved disposal area.



Have you visited the new Jetty Baths Park?

Jetty Baths has long been a popular place to spend time. Recent enhancements have transformed this old favourite into a buzzing waterfront picnic spot for today's locals and visitors.



Jetty Baths Park was officially opened as a refreshed destination in December 2021. Since then, the improved foreshore has proved a hit with locals and visitors.

The area was transformed into a thriving destination through the first scope of the \$10.8 million Casuarina Drive Redevelopment.

Key features of the new waterfront promenade include improved beach access along with new pathways and landscaped areas as well as picnic and barbecue facilities.

An accessible playground has replaced the previous timber play structure, which no longer met standards and was suffering termite damage.

Work has taken place on the second scope of works under the Casuarina Drive Redevelopment. This phase of works incorporates upgrades to roads, drainage, car parking and servicing along Casuarina Drive.

We are currently planning to further improve Jetty Baths Park and look forward to sharing with you the enhancements.

What's next for Casuarina Drive?

Preliminary works for the third and final scope of the Casuarina Drive Redevelopment are due to begin in the coming months.

These initial works will involve earthworks, retaining walls, sea walls, and the installation of rocks at the base of the seawalls to protect against scour.



New group gets skates on around the waterfront

From the Koombana Foreshore to Jetty Baths Park, local foreshores have been enhanced for community use through the Transforming Bunbury's Waterfront project.

Among the groups making the most of the upgraded areas is Bunbury Social Skating, which has given the thumbs up to the new pathways along the waterfront.

Inspired by Perth Outdoor Rollerblading, Bunbury Social Skating is building a community centred around roller-skating.

Meeting at the Jetty Road Carpark, liked-minded people get together for a skate along the Jetty Road causeway and Koombana Foreshore – capping off the outing by going out for pizza.

Features well-regarded by the group include the pathways that go around the Jetty Road causeway. The layout means members can skate around the course – instead of skating up and down in opposite directions to each other.

For more information about Bunbury Social Skating, visit the Facebook and Instagram pages.



Got a question?

Delivering the Transforming Bunbury's Waterfront project is a multi-agency effort, overseen by the South West Development Commission.

www.swdc.wa.gov.au/waterfront

Our locally-based Transforming Bunbury's Waterfront program delivery office is available to answer your questions. Email us on tbw@swdc.wa.gov.au.