

# **DAMPIER CARGO WHARF PROJECTS**

The Dampier Cargo Wharf Projects will transform and expand Pilbara Ports' marine infrastructure and operational capability at the Port of Dampier.

The Projects include the construction of two multi-user facilities - the Dampier Bulk Handling Facility (DBHF) and Dampier Link Bridge, and a major refurbishment of the existing Dampier Cargo Wharf.

The Projects are funded by the Western Australian and Australian Governments.

### Dampier Bulk Handling Facility

The construction of the DBHF is stage one of the Dampier Cargo Wharf Projects. It involves the delivery of a new land-backed wharf, redevelopment of the Heavy Load-Out quarry area, and dredging of a 280-metre long, 13.2-metre-deep berth pocket, and 11-metre-deep vessel manoeuvring area.

The DBHF will facilitate the diversification of trade through the Port of Dampier by enabling the export of urea product and increasing the trade of general cargo.

The new wharf will be designed for berthing Supramax and Panamax bulk carrier vessels and includes a shiploader and conveyor for the bulk handling of urea. When not in use as a bulk handling facility, the wharf will accommodate general cargo vessels and provide a harbour crane for rapid discharge of container and breakbulk vessels.

Pilbara Ports has undertaken extensive investigations to inform the design of the project, including geotechnical, geophysical, and dredging investigations, berth operability, mooring analysis, and wave and coastal flooding studies.

Construction will begin in 2024.



#### **Dampier Link Bridge**

Stage two of the Dampier Cargo Wharf Projects is the construction of the Dampier Link Bridge. This new asset will be a critical part of Pilbara Ports' strategy to establish and grow resilient direct shipping services to the Pilbara.

The Link Bridge will provide additional functionality at the Port of Dampier to support trade growth, throughput capacity and efficiency, and provide opportunities for large cruise ships to berth. It will also accommodate stern quarter ramp roll-on-roll-off vessels, which will be a new capability at the Port of Dampier. The Link Bridge will create a continuous wharf between the existing cargo wharf and the new bulk handling facility and has been designed as a 125-metre land backed, concrete deck on steel structure.

#### Dampier Cargo Wharf Refurbishment

The final stage of the Dampier Cargo Wharf Projects is the refurbishment of the existing Dampier Cargo Wharf, which was originally built in the 1980s. The wharf has not been upgraded since 1993 and has exceeded its original 40-year design life. Funding has been announced to refurbish the Dampier Cargo Wharf following completion of the DBHF and Dampier Link Bridge. The refurbishment will address degradation of the wharf and ensure it remains a fit for purpose asset.

The wharf will continue to operate during stage one and two of the Dampier Cargo Wharf Projects to minimise impact on operations at the Port of Dampier.

For more information, visit pilbaraports.com.au/current-projects/ or email feedback@pilbaraports.com.au.



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