

DARWIN SHIP LIFT

Project Bulletin December 2023



















The Northern Territory Government is delivering the ship lift to establish Darwin as a thriving maritime services industry hub.

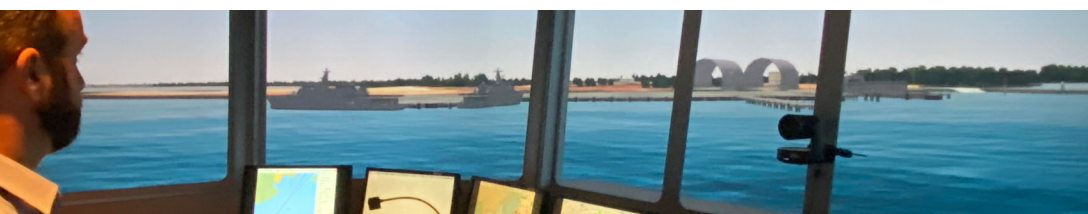
The ship lift will establish Darwin as a key maritime maintenance centre in Northern Australia and servicing South East Asia, and will capitalise on the Territory's strategic position in the Asia Pacific region.

The Defence industry is a key stakeholder and potential future user of the ship lift facility to support naval operations in Northern Australia.

Below is an update on how the Darwin Harbour Infrastructure Project (DHIP) team is continuing to progress the Darwin Ship Lift project.

Ship Lift activity progress

Activity	 Complete  Underway	Progress	Target completion
Site investigations activities		100%	January 2023
Design contract awarded to WGA Consulting Engineers		100%	March 2023
Site WWII unexploded ordnance (UXO) clearance activities		100%	May 2023
Completing navigation simulations for the ship lift facility with WGA and Smartship Australia		100%	May 2023
Completing 3D hydraulic modelling of the ship lift facility design with WGA and Manly Hydraulics Laboratories		100%	May 2023
Scoping long lead items for ship lift and self-propelled modular transporter		100%	May 2023
International supply/early works market testing and hosted vendor workshops for ship lift and transfer systems		100%	June 2023
Gained final Ministerial environmental approvals with the Northern Territory Environment Protection Authority (NT EPA)		100%	August 2023
Early works contract tender, planning and release		100%	Q3 2023
Negotiated and awarded contract for construction		100%	September 2023
Gained Australian Government Environmental Approvals for <i>Environment Protection and Biodiversity Conservation Act</i>		100%	October 2023
Development Application submission		100%	November 2023
Heritage clearance activities		95%	Q3 2023
Procuring Principal Arranged Insurances for the works, marine transit and extreme weather		75%	Q3 2023
Early works including: <ul style="list-style-type: none"> • long lead and local supply procurements and construction approvals • establishing the site • pre-stockpiling material for reclamation and construction • preparation works and commence dredging • reclamation works 		10%	Q3 2023 - Q1 2024
Long lead procurement items tender planning, procurement and award: <ul style="list-style-type: none"> • ship lift system • self-propelled modular transporter 		85% 85%	Q4 2023



Activity	 Complete  Underway	Progress	Target completion
Department of Treasury and Finance consent for negotiated project securities, bonding and foreign exchange elements with the various providers, particularly international supply items		80%	Q4 2023
Detailed design progress		75%	Q2 2024
Heritage interpretive signage project		10%	Q4 2024
Gain Defence Qualification for the facility		15%	Q1 2025
Discussions with Defence Regional Maintenance Centre team in Darwin		Ongoing	Q1 2025

Local opportunities for Darwin ship lift project

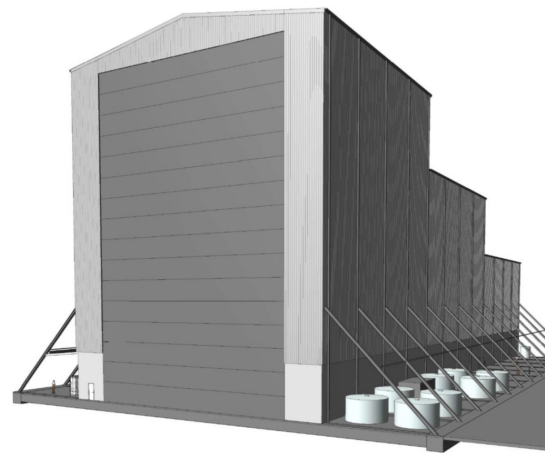
Procurement is under way for construction of the Darwin Ship Lift Facility Project at East Arm.

Local subcontract opportunities for supply and services include dredging, quarried material and steel supply as well as the main electrical package, pre-cast concrete, labour hire, local transport and steel fabrication for buildings on site.

The largest building on site at the ship lift facility will be the Blast and Paint Facility (pictured on the right), which will need to be big enough to accommodate the height of a range of design vessels.

The Blast and Paint shed will be about 96 metres long, 32 metres wide and 40 metres high - equivalent to a 10 storey building based on each storey being four metres high.

The building will be used for blasting, painting and other maintenance activities and will require a ventilation system to meet work, health and safety and Australian Standards.



Tenders have been submitted to supply the ship lift component (pictured) and the self propelled modular transporter, which will be used to transport the vessels around on land once they have been lifted out of the water.

