

Frances Bay Mooring Basin

Lock Upgrade completed

The Territory Government has completed a \$20 million upgrade of the Frances Bay Mooring Basin lock to critical facilities for the commercial fishing, seafood, marine maintenance and maritime industries.

The upgrade delivered new lock doors, modernised the mechanical and electrical systems and provided improved engineering solutions to help ensure the longer term sustainability, efficiency and safety of the facility.

Local contractor Advance Civil Engineering led the project and local fabricator SLE Engineering built the new lock doors and other fabricated elements.

The project saw Advance Civil Engineering successfully:

- install a new emergency sea side cofferdam gate/drop in wall
- replace the lock gates
- overhaul the mechanical components
- excavate and remove tie rods
- replace the tie rods with innovative stabilised soil blocks and a new capping beam to further stabilise the lock walls and extend the life of the lock.

The project was completed in May 2024 and supported 71 direct jobs during construction, including 22 Indigenous workers. A total of 279 people were inducted to work on site during the project.

The project delivered local sub-contracts worth approximately \$1.9 million to Territory sub-contractors and approximately \$1.1 million to Indigenous sub-contractors.

Work on site was staged to manage impacts on basin and lock users, particularly at the start and end of the peak fishing seasons, and temporary facilities were provided at Fisherman's Wharf to assist vessels handling cargo.

The project was completed with minimal disruption and the Department of Infrastructure, Planning and Logistics would like to thank all stakeholders for their cooperation.

