

Frances Bay Mooring Basin lock upgrade

Project update – December 2022

- The Northern Territory Government is delivering a lock upgrade at the Frances Bay Mooring Basin.
- The project is currently in the design development phase, and off-site fabrication work is underway.
- New lock doors and modernised mechanical and electrical systems will ensure continued access to the mooring basin and extend the life of the facility by 30 years.
- The works will include:
 - removing the existing gates and design and install new gates to improve performance
 - removing and replacing concrete capping beams.
 - installing cathodic protection for the new gates
 - installing crane pads to improve maintenance of the lock.
 - removing and replacing the lock mechanical and electrical elements and control system.
 - designing and fabricating an emergency seaside cofferdam door.
 - upgrading six seaside lead-in / fender piles.
- Construction work on site is anticipated to begin in the first half of 2023 and are anticipated to be complete by the end of 2024.
- Three lock closures will be required at intervals to enable required work to safely take place.
- Each of the three closures are of a maximum of four weeks' duration.
- The three temporary closures will be planned between March 2023 and July 2024, however will be carefully staged to reduce impacts.
- During closure of the lock, temporary facilities to assist with handling of cargo will be provided at Fishermen's Wharf, including two barges.
- Transfer from the barges to Fisherman's Wharf will be subject to a packaging load limit of 2.5 tonnes (loading and unloading).
- Basin users will be provided with 8 weeks' notice of confirmed dates for major/planned lock closures.
- Should you have any construction related queries, please call 08 8936 5668 or email DHIP.DIPL@nt.gov.au