# COMMERCIAL BULLETIN



## Welcome to Issue 10 of MAST's Commercial Bulletin

### AIDS TO NAVIGATION UPDATE

The servicing of Aids to Navigation (AtoN) around the State has been ongoing.

Recent works have included scheduled maintenance to the AtoN in the Duck River at Smithton. This resulted in several buoys being upgraded with the installation of top marks. An additional AtoN was also installed in the area to assist with safe navigation on the river.



New light fitted on entrance buoy, Smithton

In March, contractors travelled to the Furneaux Islands to inspect and service some of the 38 AtoN that MAST maintains around the Island group.

Work has also commenced on a number of AtoNs in the River Derwent for which MAST is assuming responsibility. In Montrose Bay, an old isolated danger mark is being repaired, sleeved in HDPE and fitted with retro-reflective tape.

In Kangaroo Bay, an old Port Lateral mark is being sleeved in HDPE and fitted with a new top mark and light.

## DUNALLEY JETTY PILE WRAPPING

MAST has completed Stage 2 of pile wrapping to the timber piles at Dunalley Jetty. This work has been undertaken to extend the life of the facility.



Jetty pile wrapping

#### MARGATE JETTY UPGRADES

Upgrades to the Margate Jetty are currently underway. This involves the installation of additional bollards to improve positioning and reduce chafing to mooring lines. In addition to the installation of the new bollards, wheel stop and vehicle bollards have also been installed. Through this process, MAST has also removed some unauthorised fender modifications, as the installation of the new bollards should resolve berthing issues at the facility.

Representations to the Kingborough Council from MAST and local fishermen have resulted in the reintroduction of waste collection services at the Margate Jetty. This has involved the installation of a dedicated public waste bin to address the litter problems that have been experienced at the facility.



Margate Jetty

#### LIGHTING UPGRADES

MAST has recently completed upgrades on the LED lighting at the Bridport Jetty and Pirates Bay Jetty and Boat Ramp. Users of these facilities should see an improvement in intensity and reliability.

Lighting outages were repaired at Margate, Nubeena, Woodbridge and Gordon Jetties, whilst public lighting will soon be installed at the new Cygnet Jetty.

#### **JETTY LOAD RATINGS**

All jetties managed by MAST have berthing load limits and deck load limits which are advertised on-site at each facility. Load limits are determined by engineers and reviewed every three years as part of the regular engineering audits that MAST undertakes on all facilities.

Load limits are influenced by the original design of the jetty and the current condition of the structure. For example, all recently built concrete jetties have been designed with deck and berthing limits to suit the types of vessels using them and when reviewed these limits are unlikely to change, whereas older timber jetties that MAST inherited may have had their ratings downgraded as a result of timber decay and age.

MAST does however undertake regular repairs to ensure these limits can be maintained. Jetty users are reminded to adhere to advertised load limits for vehicles and berthing vessels.



