

COCKBURN SOUND MANAGEMENT COUNCIL

Summary of Meeting on 28 April 2017

Cockburn Sound Drivers–Pressures–State–Impacts–Responses (DPSIR) Assessment

BMT Oceanica provided an introduction to the Cockburn Sound DPSIR assessment, including the proposed process for stakeholder input into the assessment. There was discussion amongst members to identify some of the priority drivers and pressures on the Cockburn Sound marine area.

Priority Research/Investigative Studies

The Council received an update on progress with the implementation of the priority research projects:

- **Seagrass/benthic habitat mapping:** contract awarded to the University of Western Australia. Field validation to be undertaken in April 2017, with the final report due in mid-July 2017.
- **Drivers–Pressures–State–Impacts–Responses (DPSIR) Assessment for Cockburn Sound:** contract awarded to BMT Oceanica. Draft Assessment Report to be completed by 30 June 2017; the Assessment Report will be peer reviewed by independent experts.
- **Review of the Cockburn Sound water quality monitoring program:** an independent Expert Advisory Panel was convened to undertake the review. The Panel will provide a report and recommendations to the Council which is expected to be completed by mid-May 2017.

Update on progress with the per- and poly-fluoroalkyl substances (PFAS) Investigation at HMAS *Stirling* (Garden Island)

The Department of Defence provided an update on the status of the detailed site environmental investigation at Garden Island. The contract has recently been awarded and the investigation is anticipated to take 18 months to complete.

Results of sampling for per- and poly-fluoroalkyl substances (PFAS) in Cockburn Sound marine waters

Sampling was undertaken in January 2017 at the 18 water quality monitoring sites in Cockburn Sound and the two reference sites in Warnbro Sound. Concentrations of PFAS were at or below the analytical limits of reporting which are below the Australian Government's proposed environmental management guidance for high conservation value marine waters and the Australian Government's health-based recreational water quality guidelines. A fact sheet is being prepared and will be published on the Council's website.