



PROJECT FACT SHEET

Marine Stadium Tidal Exchange

Investigations into the flow of water in Marine Stadium is underway as part of the implementation of The Spit Master Plan. The study will assess whether a solution is needed to increase tidal exchange and thereby improve the health of the ecosystem.

The Spit Master Plan (2019) identified the need for the flow of water between Marine Stadium and The Broadwater to be assisted to support a range of recreational activities.

This project involves:

- Investigation and modelling study
- Assess whether an infrastructure solution is required to assist flushing and tidal exchange

Consider different intervention options and their potential impacts

- Recommend an option that will provide the greatest benefit without impacting on the environmental values, safety and existing uses.

If a suitable infrastructure option is identified, design and construction is anticipated to commence in the 2023/24 financial year.

An aerial locality plan is shown overleaf.

PROJECT LOCATION

Marine Stadium, Main Beach,
Gold Coast

KEY DETAILS

Planned Investment:
\$300,000

Investigation Start:
March 2022

Est. Investigation Completion:
End June 2022

Current Status:
Investigation and modelling

CONTACT

Gold Coast Waterways Authority

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Closure of Marine Stadium for field work

Marine Stadium will be closed to vessels on Wednesday 23 March 2022 for an aquatic event and to allow for field work to take place without obstructions.

This field work involves the release of a small amount of water soluble, dye into Marine Stadium enabling scientist to track water flow and circulation.

The dye is classified as non-hazardous and considered safe for humans, wildlife and plant life in low concentrations.

Marine Stadium is expected to open to the community on **Monday 4 April 2022**. We apologise for any inconvenience.



Locality plan – field work



Figure 1 Approximate location of dye release (white circle) and monitoring locations (pink stars)