

Gold Coast Seaway, North and South Channels Dredging Project

The Gold Coast Waterways Authority is improving navigational access to our waterways by dredging the Gold Coast Seaway entrance and the adjacent North and South Channels. The dredged material will be beneficially reused to nourish beaches at Narrowneck, Surfers Paradise and South Stradbroke Island as well as within the Broadwater.

Benefits:

- Dredging will improve safety for small and medium-sized vessels, crossing the Gold Coast Seaway Bar
- Removal of shoals in the North Channel and South Channel will improve access for larger vessels to the marine industry hubs at Coomera and the southern Broadwater
- Continued support for the marine industries and employees who rely on waterways access for their livelihoods
- Coastal protection through sand placement on Gold Coast beaches at Narrowneck, Surfers Paradise, South Stradbroke Island and Moondarewa Spit.

Monitoring & potential impacts:

- A large dredge vessel will be operating 24 hours a day near the Seaway Entrance and in the North and South Channels – a Notice to Mariners will be issued advising of its locations
- Dredged sand will be deposited seaward from the beaches at Narrowneck, Surfers Paradise and South Stradbroke Island and onto the southern tip of Moondarewa Spit
- Buoys monitoring water quality will be installed adjacent to the navigation channels for the duration of the works.

PROJECT LOCATION

The Broadwater (North and South Channels) and the Gold Coast Seaway Entrance

KEY DETAILS

Project Investment:
\$ 6,300,000

Start of Dredging:
June 2021

Estimated Construction Completion:
January 2022

Current Status:
Planning, Investigation & Procurement Phase

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PROJECT LOCATION AND LAYOUT: SEAWAY, NORTH AND SOUTH CHANNELS DREDGING PROJECT



Approximate Dredge Areas 

Beach Nourishment Sites 