

# Gold Coast Seaway, North and South Channels Dredging Project

We're improving navigational access to Gold Coast waterways by dredging the Gold Coast Seaway entrance and the adjacent North and South Channels. The dredged material will be beneficially reused to nourish Gold Coast beaches.

## Benefits:

- Dredging will improve safety for small and medium sized vessels, crossing the Gold Coast Seaway bar
- Removal of shoaling in the North and South Channels will improve access for larger vessels to the local marine industry hubs at Coomera and in the southern Broadwater
- Continued support for marine industries and people who rely on waterways access for their livelihoods.
- Coastal protection through sand placement off Narrowneck beach, with an exclusion zone around the artificial reef. Sand may be placed off South Stradbroke Island if required.

## Monitoring & potential impacts:

- There may be some restrictions to access in areas where the large trailer suction hopper dredges are operating – a Notice to Mariners has been issued.
- Navigational aids may be temporarily relocated
- Presence of water quality monitoring buoys for environmental protection and management
- Works may occur at night or early mornings depending on tides and conditions
- Minimal impacts to diver visibility as the dredge areas are some distance from the main diving stairs.

## PROJECT LOCATION

The Gold Coast Seaway entrance and the Broadwater

## KEY DETAILS

**Project Investment:**  
\$ 6,300,000

**Commencement of Dredging:**  
June 2021

**Current Status:**  
Dredging is underway

**Estimated Completion:**  
January 2022

## CONTACT

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# PROJECT LOCATION AND LAYOUT

## SEAWAY, NORTH AND SOUTH CHANNELS DREDGING PROJECT



Approximate Dredge Areas



Beach Nourishment Sites



AREA	LOCATION	TARGET DEPTH
A	Seaway	- 6.0 m LAT
B	North Channel	- 5.0 m LAT
C	North Channel	- 3.5 m LAT
D	North Channel	- 3.5 m LAT
E	North Channel	- 3.5 m LAT
F	South Channel	- 6.0 m LAT
G	South Channel	- 4.5 m LAT
H	South Channel	- 4.5 m LAT