

Legend

-  Ocean transport
-  Dredging approval area
-  Priority dredging area
-  Sand placement area

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Little Muttonbird Island

Sand placement area

Placing the dredge sand off shore will use the natural power of waves and currents providing some nourishment to beaches. It is the preferred method because:

- ✓ It returns the sand to the natural environment, and restoring its natural northward movement.
- ✓ It has low environmental impact.
- ✓ It is cost and time effective.

Ocean transport by dredge vessel

COFFS HARBOUR

Harbour Drive

Priority dredging areas

These are the areas we will prioritise dredging to improve reliability for navigation to the Marina and Boat Ramp areas.

Coffs Harbour Jetty

Marina

Muttonbird Island Nature Reserve

Jetty Beach

Coffs Harbour Boat Ramp

Sand trap areas

We know that large volumes of sand will continue to enter the harbour each year. To combat this, we will be dredging in locations within the harbour to trap the sand. This strategy aims to reduce the amount of sand reaching the Boat Ramp and Marina areas, which are important for navigation.

Dredging approval area

For our 10 year approval we have proposed that our dredging area is the whole harbour area. We are not able to dredge the whole harbour. We will be dredging priority areas to improve navigation and strategic areas for sand management. This proposal, will allow us to dredge where we need for the next 10 years.