



# Coastal works – Bargara foreshore

October 2023

## Project

The Bargara Shoreline Erosion Management Plan (SEMP) identifies and prioritises areas that are at risk of erosion along the Bargara coastline between Bargara Beach and Jayteens Park. These are areas that have experienced a noticeable loss of sand and dune vegetation. To help combat erosion in these areas Bundaberg Regional Council will undertake beach nourishment and revegetation works which is a key recommendation of the Bundaberg Region Coastal Hazard Adaptation Strategy (CHAS).

## Revegetation

Sand dune vegetation is a sustainable way to reduce shoreline erosion. The SEMP project has identified revegetation priorities in several locations in Bargara Beach, Turtle Park and Nielsen Beach. Existing native plant species which are relevant and suitable for the locations will be retained while weeds will be removed. Stage 1 of the project includes revegetation in Bargara Beach. Further revegetation will be implemented along with the beach nourishment works in Stage 2.

## Beach nourishment

Beach nourishment is a way of increasing the volume of sand on the beach. Sand will be sourced from close-by sources with similar sand and re-distributed onto the identified sections of the Bargara coastline. In conjunction with re-vegetation works, beach nourishment will replenish the lost sand and assist in stabilising the dune system. Jayteens Park and Nielson Beach have been identified as the highest priorities for the first stage of the beach nourishment.

## Access

During this project, access to the identified sections of Bargara foreshore and boat ramp within the project area will be closed from time to time for safety reasons to allow access for vehicles and machinery.

## Approvals

This project has been approved by the State Assessment and Referral Agency (SARA) and the Department of Environment and Science (DES). Work has been scheduled to be completed outside of the marine turtle nesting season.

## Funding

Funding for this project has been provided under the QCoast2100 program.



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Stage 1: Revegetation project site shown in Orange. Stage 2: Beach nourishment project site shown in Blue.

### Next steps

Monday 9 October 2023	May 2024
Stage One: weed removal and revegetation works start	Stage Two: beach nourishment and further revegetation work starts after turtle season and will be completed weather and unforeseen delays permitting

### For more information

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