

Wallin Family Place Foreshore, Groyne Construction

Moreton Bay Regional Council is planning to install two short training walls (groynes) at the outlet of the Wallin Creek stormwater drain on the Deception Bay foreshore.

Location

This project site is at the mouth of Wallin Creek beside the Wallin Family Place Park (2-56 Captain Cook Parade). The site is at the northern of the end of Deception Bay Esplanade and south of the Wallin Avenue and Captain Cook Parade intersection.

The structures

The two short groynes are to be made of marine-grade, sand-filled geotextile bags. They will be constructed either side (north and south) of the drain outfall, each for a length of approximately 12 metres, width approx 5 metres and height approx 1.5 metres above the existing natural foreshore bed.

Why is Council making these changes?

Sand tends to build-up at the outfall resulting in organic material backing up in the drain, which decomposes and causes significant odour issues.

Council's aim is to reduce the build-up of sand in the drain outfall. This will in turn improve the local amenity and make the stormwater drain more effective.

Marine Park

The project is consistent with Council's Shoreline Erosion Management Plan for this part of Moreton Bay, and has been approved by the Queensland Parks and Wildlife Service and is not expected to impact the values of the Moreton Bay Marine Park foreshore area.

Public access along the foreshore will be retained.

When will this happen?

Council expects the project be constructed in early May 2021.

More information

For more information, visit the Council's project website at moretonbay.qld.gov.au/Services/Projects#section-4 or phone Council's Coastal Planning Department on 3205 0555.

Site: Wallin Family Place



- | | |
|--------------------|---------------------|
| 1. Sandbag groynes | 3. Stormwater drain |
| 2. Footbridge | 4. Seawalls |

Two, short, sandbag groynes



Approximate dimensions:

Length 13 m x Width 5.4 m x

Height 1.5m above ground, 1.5m below ground level