

FACT SHEET 1

AMITY POINT SHORELINE EROSION MANAGEMENT PLAN

A strategy to manage and respond to current and future erosion risks



Amity Point is a small seaside locality on the north-western point of North Stradbroke Island situated off the coast of south-east Queensland.

The Amity Point foreshore is at risk of long-term erosion due to episodic flow slide events and the southerly migration of the channel, known as the Rainbow Channel, between North Stradbroke Island and Moreton Island.

Council's Coastal Adaptation Strategy (CAS) has identified areas on Redlands Coast that are currently subject to erosion and recommended appropriate and sustainable management actions for these areas. Under the CAS, Amity Point is classified as a high-priority and high-risk area, and in 2015 Council began work on the Amity Point Shoreline Erosion Management Plan (SEMP).

Since then, Council has engaged coastal engineering consultants and stakeholders, including Quandamooka Yoolooburrabee Aboriginal Corporation, Queensland

Government, private landowners, and the project's Community Reference Group, to develop the SEMP to help manage the impacts of coastal erosion at Amity Point.

The Amity Point SEMP outlines how Council will address the erosion impacts to Council land and assets. The plan also recommends how Council can assist private landowners in managing the risk of erosion to their properties.

Redland City Council adopted the Amity Point Shoreline Erosion Management Plan in June 2019.

Note, the CAS is not to be confused with Council's Coastal Hazard Adaptation Strategy (CHAS). The CHAS is a long-term planning document to help Council and landowners adapt to a range of coastal hazards up to the years 2070 and 2100. For more information about the CHAS, visit yoursay.redland.qld.gov.au/CHAS.

What is a Shoreline Erosion Management Plan?

A Shoreline Erosion Management Plan (SEMP) is a non-statutory planning document that outlines an agreed framework and strategy for Council and private landowners to manage and respond to current and future erosion risks.

The SEMP assesses the sustainable use, development, and management of land vulnerable to erosion by considering the environmental, economic, and cultural values of the area and the coastal processes occurring on the foreshore.

The document also outlines the appropriate use of erosion-prone land and long-term management goals, as agreed by the Queensland Government and community.

Amity Point comprises the northern, central, and southern reaches. The SEMP has assessed each distinct section and recommends specific management actions for Council and private landowners.

What are the recommended management actions for each reach?

The SEMP's recommended actions for the three reaches include:

- **Northern:** Ongoing beach surveys and coastal process studies
- **Central:** Formalisation and maintenance of the rock structure along the foreshore, known as a flow slide barrier
- **Southern:** Construction of a buried seawall and sand nourishment

There's public and private land along the Amity Point foreshore. Who is responsible for funding the foreshore protection works?

It is important to note that the central reach foreshore includes both public and private land.

Council is responsible for Council land and assets and decisions regarding sections of the flow slide barrier that protects local roads and parks.

The construction and maintenance of works to protect private properties from erosion is the responsibility of private landowners. Council will assist landowners by applying for a high-level preliminary approval of the flow slide barrier so landowners can proceed with carrying out the work required to protect their properties. Landowners are responsible for ensuring they have obtained the necessary permits and approvals and undertake relevant notifications to deliver any work on the section of the flow slide barrier that protects their land.

Who is responsible for delivering the recommended management actions in the northern and southern reaches?

The Implementation Plan includes recommendations for the delivery of actions in the northern and southern reaches for both Council and other stakeholders.

Who was consulted during the development of the SEMP?

Council undertook consultation during the development of the SEMP with stakeholders including Quandamooka Yoolooburrabee Aboriginal Corporation, Queensland Government agencies, private landowners and the project's Community Reference Group.

Where can I view a copy of the SEMP?

The Amity Point SEMP is available for downloading at Council's Amity Point Shoreline Erosion Management Plan Your Say page. To download a copy, visit yoursay.redland.qld.gov.au/amity-point-shoreline-erosion.