

Project Update 1 April 2020 | Coastal Hazard Adaptation Strategy

Our Coast Our Future is a program being undertaken by Gladstone Regional Council to manage and adapt to current and future coastal hazard impacts on our coastline and communities. Coastal hazards include erosion of our sandy coastlines, and short or long-term inundation of low-lying areas. The current focus of the program is the development of a Coastal Hazard Adaptation Strategy (CHAS).

Development of the strategy enables us to:

- Share knowledge on coastal hazards and risks to communities, stakeholders and businesses
- Develop enhanced skills and knowledge to enable Council staff and other stakeholders to gain additional knowledge on the coastal hazards within their council area and build important partnerships
- Focus funding on building long-term resilience rather than short-term reconstruction
- Be inclusive of key stakeholders and the community within the Gladstone area, including Traditional Owners, residents, industry, tourism sector, community groups, and utility owners
- Consider a range of environmental and visual amenity values, including the region's significant sandy beaches, estuaries, wetlands, mangroves and associated ecosystems.

The strategy development is funded by the Queensland Government and the Local Government Association of Queensland (LGAQ) through the QCoast2100 Program. We are one of over 30 Queensland coastal Councils participating in the CHAS process. More information about the process can be found at http://www.gcoast2100.com.au.

What's already happened?

In 2019, Council completed Phases 1 and 2 of the eight phase strategy development process which included a Stakeholder Engagement and Communication Plan and a technical scoping study of known coastal hazards to assist with building our base knowledge.

What's next?

In February 2020 phases 3 to 8 commenced. These phases include:

- Identifying areas exposed to current and future coastal hazards
- Identifying key assets potentially impacted
- Assessing coastal hazard risk (likelihood and consequence) for built and natural assets
- Scoping of options to mitigate risk, adapt to change and other opportunities for coastal management
- Undertaking a socio-economic appraisal of adaptation options
- Developing a strategy.



Our Coast. Our Future.



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The draft strategy is due for completion by September 2020.

In addition to the technical work, Council has commenced a number of initiatives that will enable the community to participate in the process. For example, we are in the process of establishing a Community Reference Group to help guide the process. Over the coming months, we will also be providing a range of additional ways for our communities to participate in knowledge sharing opportunities to inform the strategy.

We are currently inviting everyone to share their knowledge on coastal values and experiences via the online survey. This information will inform the technical work on coastal hazard areas and risk assessment.

Tell us what you love about the Gladstone coast, and your experiences of coastal hazards, via this short online survey running over May - July.

How to get involved

We're looking to gather your insights into what you value about the Gladstone Region coast and your perspectives on adaptation. To get involved visit www.gladstone.qld.gov.au and following the link to Conversations where you can:

- Subscribe to receive regular progress updates and notifications
- Share what you value about our coast by completing our values survey
- Ask the team questions about coastal hazards and the strategy



Working together

Across Queensland, councils and communities are working together to develop a tailored approach to adaptation across different localities.

More information on coastal adaptation can be found at:

- QCoast2100: http://www.qcoast2100.com.au
- Coast Adapt: https://coastadapt.com.au
- www.gladstone.qld.gov.au

