

Additional Information

Additional Information Attachments Ordinary Meeting

Thursday, 24 October 2024

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Related Report / Additional Information

Meeting:	Ordinary Meeting	Date:	24 October 2024
Requesting Councillor:	Councillor J Natoli		
Item:	8.1 Sunshine Coast Community Strategy Annual Report 2023-24		
Circulation	21 October 2024		
Officer :	Manager Community Development	Approving GE:	Group Executive Economic & Community Development

In response to a question raised by Councillor J Natoli, please note the following additional information for your consideration.

Question:

It is noted (24 October 2024 Ordinary Meeting Agenda page 48) that 1071 grants were awarded and over \$5.28 million was allocated in 2023-24 related to Community Strategy outcomes.

What was the total amount of grant funding requested?

Response:

The total amount of grant funding requested in 2023-24 was \$7.61 million.

Related Report / Additional Information

Meeting:	Ordinary Meeting	Date:	24 October 2024
Requesting Councillor:	Councillor M Suarez		
Item:	8.4 Sunshine Coast Environment and Liveability Strategy Annual Report 2023-24		
Circulation	21 October 2024		
Officer :	Manager Environment and Sustainability Policy	Approving GE (title):	Group Executive Liveability and Natural Assets

In response to a question raised by Councillor M Suarez, please note the following additional information for your consideration.

Question:

What information (including metrics) is available to better understand the reported waste amounts generated by Council activities and associated amounts diverted from landfill in the Sunshine Coast Environment and Liveability Strategy Annual Report 2023-24?

Response:

- The indicator relating to waste generated by Council, only considers waste generated through Council activities, not waste generated via its contractors, or community waste.
- What is reported and how it is calculated is dependent on data availability, quality and how it is collected.
- Improving our data collection and reporting, will form part of the ongoing implementation of our organisational sustainability activities.
- The below presents the "waste section" extract from the Organisational Sustainability Benchmarking Report 2023-24.
- The full report will be available on Council's website post the October Ordinary 2024 Meeting.



Waste

This indicator captures waste generated by Council activities, calculated via two sources: Council's waste contractor collections from Council managed sites (based on bin size, service frequency and regional audit data) and self-haul data, waste generated from Council activities measured at the weighbridge (at the transfer stations). This only considers waste generated through Council activities, not waste generated via its contractors, or community waste.



Organisational Waste

Organisational waste quantities – including waste to landfill and recovered materials – generated from Council activities totalled 5,518 tonnes in FY 2023-24, this is an increase of 22.70% from the previous year. Organisational waste to landfill (minus the portion recovered) increased by 22.63% from the previous year.

The recovery rate, (also referred to as diversion rate), refers to the proportion of waste recovered through recycling or green waste (Garden Organics, GO) processing. In FY 2023-24 a total of 2,489 tonnes of waste was diverted from landfill an increase of 22.79% from the last financial year (Figure 8).

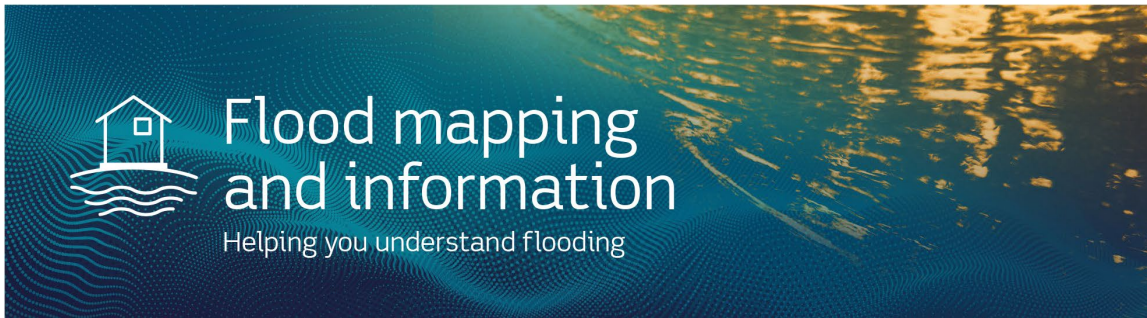
This increase can be attributed to an increase in the collection and repurposing of green waste and recoverable construction and demolition waste (e.g. metals, concrete) at depots before those waste streams reach the transfer stations at the landfill sites.



Figure 8: Organisational waste by type Garden Organics (GO), landfill, recycling, and Organisational waste by fiscal year

Sunshine Coast Council | Sustainability Benchmarking Report | 2023-24





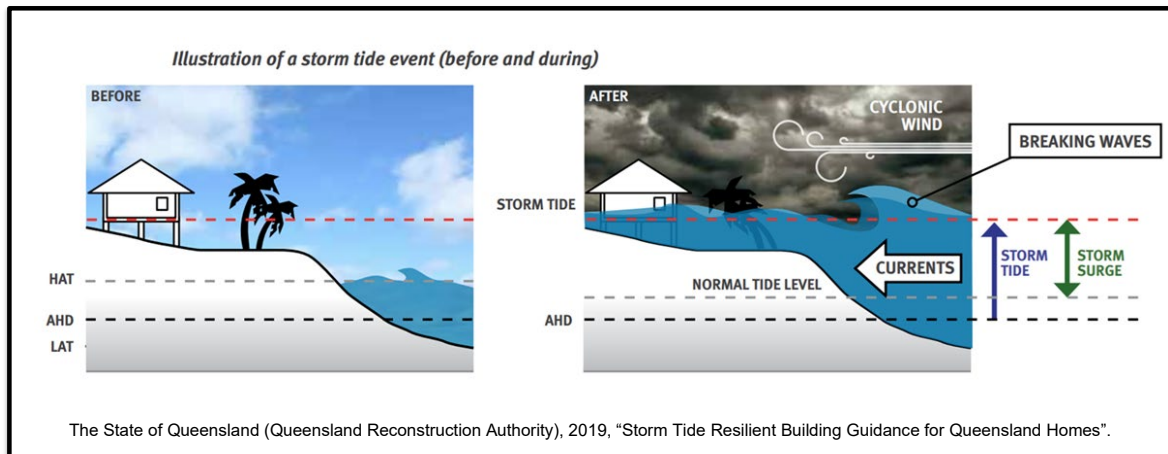
Storm Tide Study (2024)

Council has endorsed an updated Storm Tide Study for the Sunshine Coast.

What is a Storm Tide?

A storm tide describes the combined effect of a storm surge and normal tide level. The greatest impact occurs when the peak storm surge coincides with a high tide.

A storm surge is a persistent rise above the normal tide level along a shoreline due to strong onshore winds sometimes combined with reduced atmospheric pressure typically caused by large scale severe weather events.



Why was an updated Storm Tide Study needed?

The updated Storm Tide Study was primarily prepared in response to the Bribie Island breakthrough that occurred in January 2022.

In addition, in 2019 the Queensland Reconstruction Authority released Storm Tide Resilient Building Guidance that recognised the importance of considering two different storm tide hazard types: storm tide inundation and storm tide wave action.

When was the last Storm Tide Study done?

The Storm Tide Study that has been superseded was published in 2013.

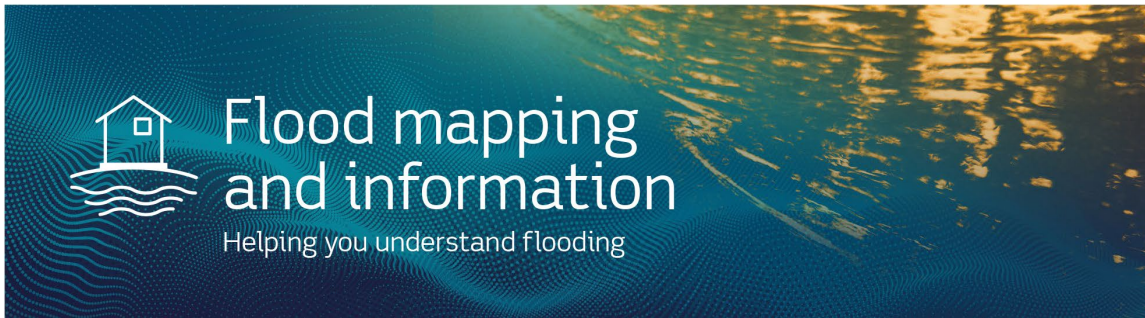
What does the Storm Tide mapping show?

The mapping shows the areas at risk of exposure to the hazards of storm tide inundation and wave action.



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What has changed with the updated Study?

Changes in the updated storm tide study include:

- Bribie Island breakthrough. This change is limited to current climate storm tide and highest astronomical tide mapping only. Storm tide inundation mapping used for determining floor levels for new building construction has not changed as it has been based on a planning horizon in the future (year 2100). Since 2014, the prescribed minimum floor levels have assumed the eventual erosion of Bribie Island spit.
- Identifying locations adjacent to smaller coastal creeks where additional freeboard is to be added to floor levels of new building construction to account for wave effects.
- Two maps have been prepared for Open Coast Wave Action areas. These maps show the benefit of dune protection for communities located directly behind dunes and underscore the importance of Council's Shoreline Erosion Management Plan.

Has Bribie Breakthrough increased risk of storm tide impacts to adjacent communities?

Bribie Island previously protected Golden Beach from the direct exposure to open coast waves. The Bribie Island breakthrough has increased the likelihood of erosion. The breakthrough has also resulted in high tides being slightly higher and low tides being

slightly lower along the Golden Beach stretch of Pumicestone Passage. The new mapping shows that during a major storm tide event, a few low-lying Golden Beach and Diamond Head properties are at risk of shallow flooding, and some council-managed roads, parks and foreshore areas will be subject to inundation.

Where can I find the updated Storm Tide Study?

The Storm Tide Study (2024) is available for download on the Flood and Drainage Studies page on Council's website:

www.sunshinecoast.qld.gov.au/floodmapping

How can I access Storm Tide maps?

Storm tide maps for emergency preparedness purposes are available on Council's Disaster Hub

disaster.sunshinecoast.qld.gov.au/#Map

This mapping presents surge heights above the Highest Astronomical Tide to show the effects of additional surge from the ocean during meteorological (storm) conditions.

During a storm tide event the Bureau of Meteorology will advise the amount of surge above Highest Astronomical Tide.

More storm tide mapping is also available on Council's flood mapping and information pages, as part of the General Information layers. This additional information includes storm tide events of different sizes as well future climate scenarios with sea level rise.

How can I be prepared?

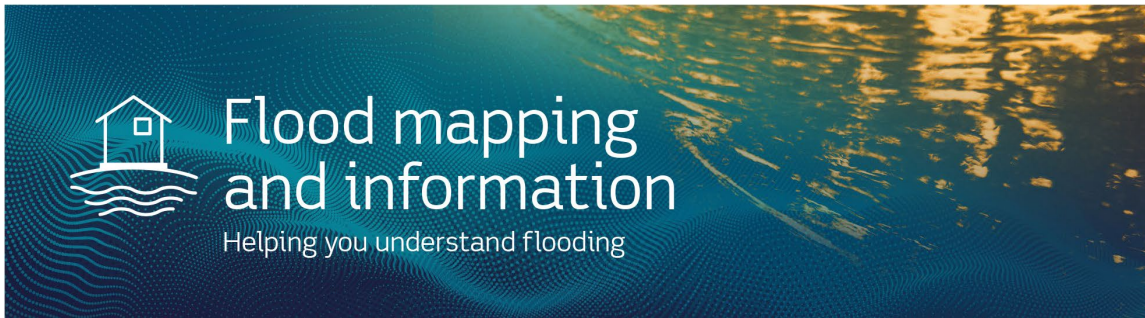
As storm season approaches, it's a good time to go online and check your property using our emergency preparedness maps.

Residents are encouraged to look at locations where they live, where they work,



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or where friends and family members may go to school, and look at how flooding and storm tides could affect the routes they travel often. It's important to have a backup plan or know the alternative routes you can take.

Think about how your property might be affected by flooding and storm tide and what you might need to do to be as prepared as possible for these events.

How does this study affect my home and contents insurance?

The Insurance Council of Australia advises that insurers generally do not offer cover for property damage caused by an "action of the sea". Your home and contents insurance should therefore not be affected by this study.

What is Council doing to help residents in storm tide areas?

Council has begun Coastal Hazard Adaptation Planning for a number of coastal locations.

The long-term management of coastal hazards requires a collaborative approach between the community, utility service providers and all levels of government.

During a storm tide event the Sunshine Coast Local Disaster Management Group will act to protect the community and minimise property loss and damage.

Council also has a [Shoreline Erosion Management Plan](#) that is a 10 year action plan to address priority erosion issues at particular locations.

What does the updated study mean for the construction of new infrastructure on our foreshores?

The 2024 storm tide study will replace the 2013 storm tide study as an information resource for the design of new coastal infrastructure.

What areas does the Storm Tide Study and mapping cover?

The study is for the Sunshine Coast Local Government Area. As well as coastal suburbs, the study is relevant to all locations that are influenced by the tide, including areas of low lying floodplain in inland locations.

More information

To find out more visit our website:
www.sunshinecoast.qld.gov.au/floodmapping

Information contained in this document is correct as of October 2024.



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