



# Flood mapping and information

Helping you understand flooding

## Emergency Preparedness Flood Maps

Council has prepared updated flood mapping and information for the Sunshine Coast. It will be used to inform emergency preparedness and disaster management planning.

### What is the updated flood mapping and information?

Updated flood mapping and information is enabling the Sunshine Coast community and industry professionals to make informed decisions with the best available, most up to date, data.

The updated Emergency Preparedness Flood Maps provide information for residents including:

- new mapping in many urban areas
- better detail on road flooding
- information about which roads may be flooded for longer.

Up to date flood information helps the community to understand how flooding and overland flow may affect everyday life at home, at work, at school or on the road.

Understanding and acting on this information helps us all build strong and resilient communities.

### Responding to the Queensland Floods Commission of Inquiry (the Inquiry) recommendations

The updated flood mapping and information responds to the Inquiry's recommendation that local governments provide risk-based mapping so residents, professionals and

local government can more clearly know, prepare for and manage flood risk.

### Riverine flood maps (minor, moderate, major and extreme flood events)

Riverine flood maps show residents the effect of widespread and prolonged rainfall over a large catchment area. Riverine flood events may cause elevated water levels at our rivers and creeks for several days. Flash flooding can also occur following intense localised rainfall and with little warning.

These maps provide an estimate of how and where water will rise during a flood event. This information is important for emergency preparedness as it assists with disaster management and planning, for both Council and our community.

The mapping is divided into four categories to represent likelihood and flood risk.

Flood Likelihood	Minor	Moderate	Major	Extreme
Annually	40%	10%	1%	0.05%
Over 70 years	100%	99.9%	50%	3%

### Storm tide maps

Storm tide maps are also known as storm surge maps.

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

This information is important for emergency preparedness as it assists with disaster





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management and planning, for both Council and the community.

## What can I do?

As storm season approaches, it's a good time to go online and check your property using our Emergency Preparedness Flood Maps.

Residents are encouraged to look at locations where they live, where they work, or where friends and family members may go to school, and look at how flooding affects the routes they travel often. It's important to have a backup plan or know the alternative routes you can take.

If you are making changes to your property such as major building or renovations, ask your planning professional to check your property using our Land Use Planning Flood Maps to determine if a Flood Information Search is required.

Think about how your property might be affected by different flood events and any changes you might need to make to prepare for flooding now or in the future and increase your own resilience.

## More information

To find out more and explore the new flood mapping and information, visit our website:

[sunshinecoast.qld.gov.au/floodmapping](https://sunshinecoast.qld.gov.au/floodmapping)



Information contained within this document is correct as of August 2021.



[sunshinecoast.qld.gov.au/floodmapping](https://sunshinecoast.qld.gov.au/floodmapping)  
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