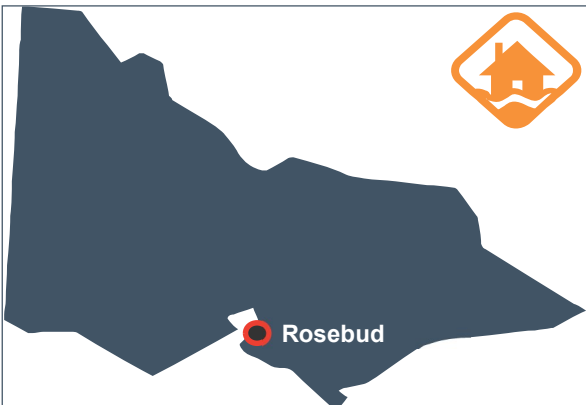




Rosebud & McCrae

Local Flood Guide

Flash flooding and storm surge information for Rosebud & McCrae



For flood emergency assistance call
VICSES on **132 500**





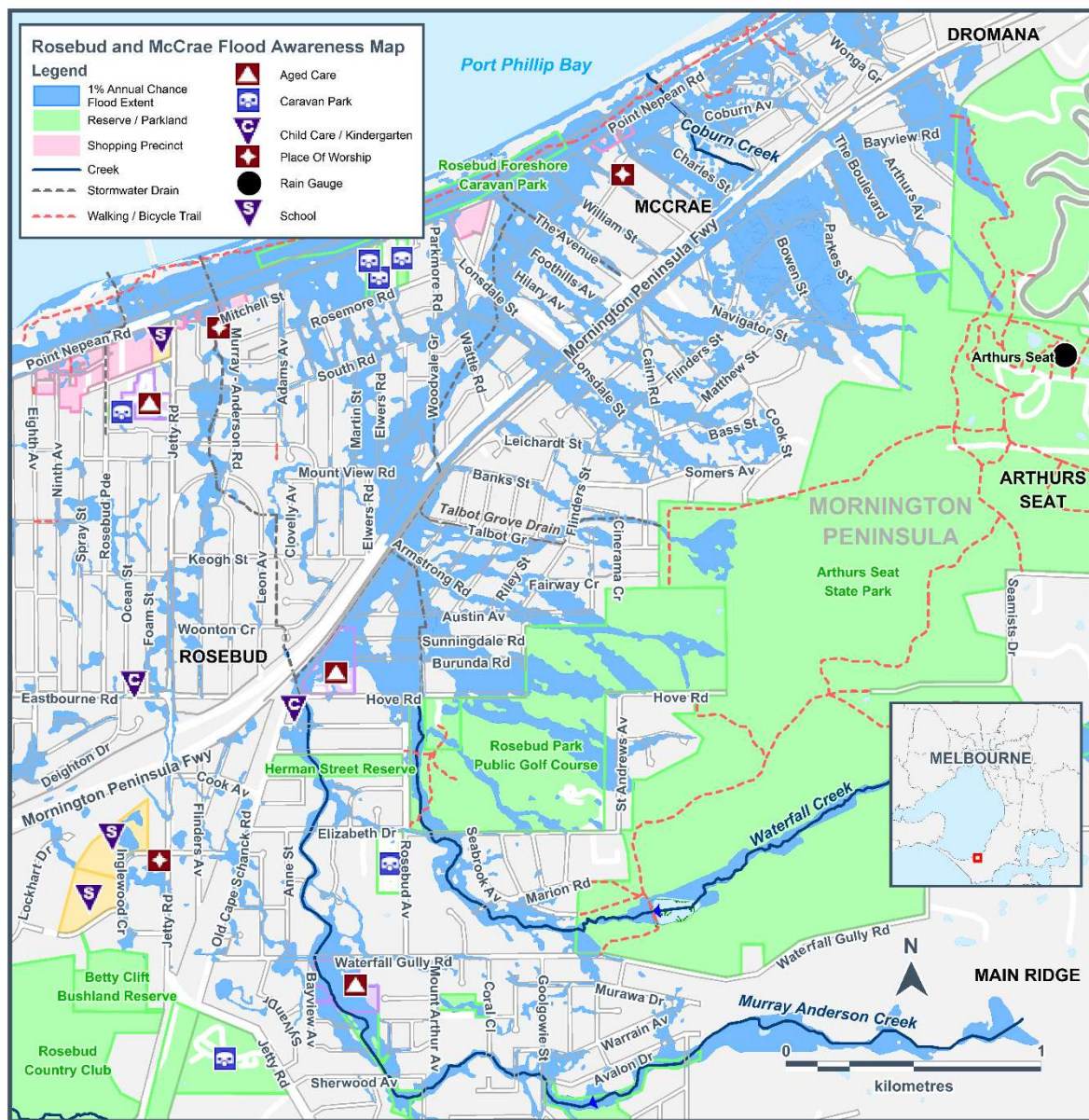
Rosebud

Rosebud, Rosebud West, McCrae & Boneo are located approximately 60km (straight line distance) south of Melbourne’s Central Business District. Both suburbs are primarily rural area with established residential zones toward the coast.

The town of Rosebud is wedged between the lower slopes of Arthur Seat, the shores of Port Phillip Bay and the plains of Boneo. Rosebud is the second largest town on the Mornington Peninsula, and a very popular tourist destination containing multiple lookout points, gardens as well as cafes and restaurants.

Waterfall Creek & Murray Anderson Creek are the prominent watercourses in the area, flowing from the inland hills around Arthurs Seat.

The map below shows the impact of a 1% flood in the McCrae and Rosebud area. A 1% flood means there is a 1% chance a flood this size happening in any given year. This map is provided as a guide to possible flooding in the area.



Disclaimer

This map publication is presented by Victoria State Emergency Service for the purpose of disseminating emergency management information. The contents of the information have not been independently verified by Victoria State Emergency Service. No liability is accepted for any damage, loss or injury caused by errors or omissions in this information or for any action taken by any person in reliance upon it. Flood information is provided by Melbourne Water.



Are you at risk of flood?

High Intensity, short duration rainfall events can cause flash flooding in and around Rosebud, Rosebud West, McCrae & Boneo, while prolonged rainfall may see Waterfall Creek & Murray Anderson Creek flood.



The area sees a mixture of moderate and slow water movement as water moves from the foothills of Arthurs Seat to the flatlands around Boneo & Rosebud West. As a result, flooding in the foothills with rise and fall quickly while ponding may occur where the terrain is flat and flooding last for days.

Essential Infrastructure likely to be impacted during a 1% AEP (100yr ARI) flooding event are Bus Routes 787, 788, 887 and 970 along Point Nepean Road.

Community Infrastructure likely to be impacted during a 1% AEP (100yr ARI) Huon Heath Aged Care Facility on Waterfall Gully Road.

Community Infrastructure likely to be impacted during a 20% AEP (5yr ARI) Rosebud Retirement Village on Hove Road and Rosebud Foreshore Caravan Park along Nepean Highway.

No major isolation risks exist for areas around Rosebud & McCrae. Some localised short-duration isolation may occur closer to the coast due to flash flooding. Rosebud & McCrae contains one retarding basin at Bayview Avenue.

No formal Pumping Stations, Levees or Weirs exist around Rosebud, Rosebud West & McCrae.

The following roads are subject to closure during flooding around Rosebud & McCrae within a 1% AEP (100yr ARI) event:

Armstrong Road	Highfield Road	Elizabeth Drive	Murray Anderson Road
Austin Avenue	Hillman Avenue	Elwers Road	Nixon Street
Banks Street	Matthew Street	Fairway Grove	Parkedge Circuit
Bartels Street	May Vista Court	Fowlder Court	Point Nepean Road
Bass Street	Rose Court	Goolgowie Street	Rosemore Road
Bayview Road	Sunhill Avenue	Greenhill Road	Sherwood Avenue
Beacon Rise	The Avenue	Herman Street	South Road
Bentley Road	Wattle Road	Hove Road	Spensley Street
Bowen Street	Baroda Street	Hove Road	St Andrews Avenue
Cairn Road	Bayview Road	Laurens Street	Sunningdale Road
Cinerama Crescent	Beth Court	Madura Street	Vickie Court
Eddystone Street	Burunda Road	Martin Street	Waterfall Gully Road
Flinders Street	Carrathool Avenue	Morn-Pen Freeway	Wilgah Road
Gillibrand Street	Dmossa Avenue	Mount View Road	Woodvale Grove
			Yambill Avenue



Did you know?

This section is for information about historical floods in the areas of Rosebud and McCrae.

Rosebud and McCrae have a history of flooding, including flooding in 2011, 2012, 2014, 2017, 2019 and 2022.

Most events occurred in Rosebud and were the result of flash flooding.



No two floods are the same. Floods like this or worse could occur again.

If you live in a low-lying area you may be at risk of flooding or need to detour around flooded areas.

Knowing what to do can save your life and help protect your property

Staying Informed and Further Information

■ Current warnings (VicEmergency)	emergency.vic.gov.au	1800 226 226
■ Bureau of Meteorology (BoM)	bom.gov.au/vic/warnings	1300 659 217
■ VicRoads Traffic	traffic.vicroads.vic.gov.au	
■ Emergency Broadcasters	ABC Melbourne 774 AM SKY NEWS Television MyMP 1377 AM 3RPP 98.7 FM	
■ VICSES Social Media	facebook.com/vicses twitter.com/vicsesnews	
■ Preparing for Flood Emergencies	ses.vic.gov.au/get-ready	
■ Creating an Emergency Plan	redcross.org.au/prepare	
■ Melbourne Water	melbournewater.com.au	131 722
■ Mornington Peninsula Shire	mornpen.vic.gov.au	1300 580 600 or 5950 1000
■ National Relay Service (NRS)	relayservice.gov.au	
■ Emergency Prepare	emergencyprepare.com.au	




**Life-threatening
Emergency
000**



Flood warnings and emergency checklist

A **Flood Watch** means there is a developing weather pattern that might cause floods in one or two days. This service covers the whole state.

A **Flood Warning** means flooding is about to happen or is already happening. There are minor, moderate and major flood warnings. This service is only available where flood warning systems are in place.

 A Minor Flood Warning means floodwater can:	 A Moderate Flood Warning means floodwater can:	 A Major Flood Warning means floodwater can:
Spill over river banks and cover nearby low lying areas.	Spill over river banks and cover larger areas of land.	Cause widespread flooding.
Come up through drains in nearby streets.	Reach above floor levels in some houses and buildings.	Many houses and businesses are inundated above floor level.
Require the removal of stock in some cases.	Require evacuation in some areas.	Cause properties and whole areas to be isolated by water.
Cover riverside camping areas and affect some low-lying caravan parks.	Affect traffic routes.	Closes major roads and rail routes.
Cover minor roads paths, tracks and low level bridges.	Require the removal of stock in rural areas.	Require many evacuations.
Affect backyards and buildings below floor level.		Affect utility services (power, water, sewage etc).

Severe Thunderstorm Warnings

Thunderstorms are classified as severe when there is potential to cause significant localised damage through wind gusts, large hail, tornadoes or flash flooding. Severe Thunderstorm Warnings are issued to the community by BoM.

Severe Weather Warnings

These warnings are issued to the community by BoM when severe weather is expected that is not directly related to severe thunderstorms or bushfires. Examples of severe weather include damaging winds and flash flooding.

Flash Flooding




- Flash Flooding can occur quickly due to heavy rainfall. You may not receive an official warning.
- Stay informed- monitor weather warnings, forecasts and river levels at the [BoM website](#) and warnings through [VicEmergency](#).






VICSES Warnings

VICSES utilises the VicEmergency app, website and hotline to distribute flood warnings and emergency information in Victoria. Communities can also access this information through VICSES social media channels and emergency broadcasters.

VICSES warnings aim to provide you with information to help you make good decisions to protect yourself and your family. The warning level is based on severity, conditions and the likelihood that the emergency could impact on the community.

WARNING LEVELS	
	<p>EMERGENCY WARNING</p> <p>You are in imminent danger and need to take action now. You will be impacted. A Major flood warning usually fits into this category.</p>
	<p>WATCH AND ACT</p> <p>An emergency is developing nearby. You need to take action now to protect yourself and others. A Moderate flood warning usually fits into this category.</p>
	<p>ADVICE</p> <p>An incident is occurring or has occurred in the area. Access information and monitor conditions. A Minor flood warning or Flood Watch usually fits into this category.</p>

EVACUATION	
If an evacuation is recommended, you will be guided to do so in the action statement in the warning.	
	<p>PREPARE TO EVACUATE/ EVACUATE IMMEDIATELY</p> <p>An evacuation is recommended or procedures are in place to evacuate.</p>

ADDITIONAL MESSAGES	
	<p>COMMUNITY INFORMATION</p> <p>Can be used as a notification that an incident has occurred but there is no threat to community; or to issue a newsletter containing updates for communities affected by an emergency.</p>
	<p>EMERGENCY ALERT</p> <p>During some emergencies, we may alert communities by sounding a local siren, or by sending an SMS to mobile phones or a voice message to landlines.</p>

Your emergency plan

Emergencies can happen at any time and with little warning. People who plan and prepare for emergencies can reduce the impact and recover faster.

Taking the time to think about emergencies and make your own plan helps you think clearly,, have more control and make better decisions when an emergency occurs.

Visit redcross.org.au/prepare start creating your plan.



- Remember, you may not receive any official warning.
- Emergency assistance may not be immediately available. Be aware of what is happening around you to stay safe.
- Never wait for a warning to act.



Emergency Kit

Visit [Emergency Toolkit](#) for more information



Every home and business should have a basic emergency kit with supplies for 3 days:



Check your kit often. Make sure things work. Replace out of date items.

When a warning is issued, have ready for use or pack into your kit:

I need to add:

Write your list here. Tick items as you pack them into your kit.

Special needs (eg, babies, elderly and people with a disability)	
Photos	
Family keepsakes	
Valuables	
Other	



Emergency Checklist

- Check if your insurance policy covers flooding.
- Keep this list of emergency numbers in your mobile phone.
- Download the Vic Emergency app on your mobile phone.
- Put together an emergency kit and prepare a home or business.
- Emergency plan, see <https://www.redcross.org.au/prepare>



Before Flooding

- Leaving early before flooding occurs is always the safest option. Evacuating through floodwater is very dangerous and you may be swept away.
- Stay informed- monitor weather warnings, forecasts and river levels at the <http://www.bom.gov.au> and warnings through www.emergency.vic.gov.au
- Secure objects likely to float and cause damage.
- Listen to the radio and check the VICSES website for information and advice.
- Go over your emergency plan. Pack clothing and other extra items into your emergency kit and take this with you if you evacuate.

During Flooding

- Make sure your family members and neighbours are aware of what is happening.
- Conditions change rapidly; roads and escape routes can be covered or blocked.
- Put household valuables and electrical items as high as possible.
- Turn off water, gas and electricity at the mains.
- If you are staying in a caravan, move to higher ground before flooding begins.
- Seek shelter indoors, away from floodwater.
- If floodwater comes inside, move to a higher point such as a kitchen bench or second storey.
- Stay away from trees, drains, low-lying areas, creeks, canals, culverts and floodwater.

Evacuating in Flooding

- Flood water is dangerous. Never enter floodwater. It can take just 15cm of water to float a car.
- Find alternative travel routes if roads or underpasses are flooded.
- Be aware of driving hazards, such as mud, debris, damaged roads and fallen trees. If driving conditions are dangerous, safely pull over away from trees, drains and floodwater.

After Flooding

- For recovery information, contact your local council, go to the VicEmergency Relief and Recovery-[emergency.vic.gov.au/Relief](http://www.emergency.vic.gov.au/Relief) page or call the VicEmergency Hotline (1800 226 226).
- Have all electrical and gas equipment professionally tested before use.
- Stay away from damaged and flooded buildings, fallen trees and powerlines and damaged roads until authorities advise it is safe to do so.
- Drive slowly, obey all road signs and never drive through floodwater.
- When cleaning, protect your health and safety. Wear strong boots, gloves and protective clothing and wash your hands and clothes regularly.

For VICSES emergency assistance,
call **132 500**, or **Triple Zero (000)**
in life threatening emergencies.