



# Dromana & Safety Beach Local Flood Guide



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





### Dromana & Safety Beach

Dromana is located in Victoria, south of the capital city, Melbourne, between Mornington and Rosewood. Overlooking Dromana from the south, Arthurs Seat is the highest point on the Mornington Peninsula.

The map below shows the expected flooding in a 1% AEP flood in Dromana and Safety Beach. A 1% flood means there is a 1% chance of a flood this size occurring in any year. This map is provided for planning purposes only.



**Disclaimer**

This map publication is presented by Victoria State Emergency Service for the purpose of disseminating emergency management information. The contents of the information has 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 risk information is provided by Melbourne Water.



### Are you at risk of flood?



Safety Beach is located on flat terrain and when either Creek bursts its banks, floodwaters are likely to spread out across local roadways and properties. Being by the coast, Safety Beach and Dromana are susceptible to Port Phillip Bay tide levels with these possibly impacting on flood levels from Sheepwash Creek and Dunns Creek. Storm Surge levels from Port Phillip Bay are likely to see heights increase within Martha Cove but stay within the channel.

Nepean Highway is at risk of flooding at multiple points as it crosses Dunns Creek, Sheepwash Creek & Bald Hill Creek. Other infrastructure at risk is an Aged Care Facility and Retirement Village on Country Club Drive, Don Bosco School Camp on Dromana Parade and also a number of Caravan Parks along Dromana Parade.

A 1% AEP flood means there is a 1% chance of a flood this size occurring in any year.

Mornington Peninsula Shire Council Roads affected in a 1% AEP event	
<b>DROMANA</b>	<ul style="list-style-type: none"> <li>■ Dale Avenue</li> </ul>
<ul style="list-style-type: none"> <li>■ Boundary Road</li> </ul>	<ul style="list-style-type: none"> <li>■ Dromana Parade</li> </ul>
<ul style="list-style-type: none"> <li>■ Charles Street</li> </ul>	<ul style="list-style-type: none"> <li>■ Frank Street</li> </ul>
<ul style="list-style-type: none"> <li>■ Collins Road</li> </ul>	<ul style="list-style-type: none"> <li>■ Golf Course Lane</li> </ul>
<b>SAFETY BEACH</b>	<ul style="list-style-type: none"> <li>■ Lake View Drive</li> </ul>
<ul style="list-style-type: none"> <li>■ Brian Street</li> </ul>	<ul style="list-style-type: none"> <li>■ Mason Avenue</li> </ul>
<ul style="list-style-type: none"> <li>■ Clyde Road</li> </ul>	<ul style="list-style-type: none"> <li>■ Morgan Court</li> </ul>
<ul style="list-style-type: none"> <li>■ Country Club Drive</li> </ul>	<ul style="list-style-type: none"> <li>■ Prescott Avenue</li> </ul>
<ul style="list-style-type: none"> <li>■ Course Circle</li> </ul>	<ul style="list-style-type: none"> <li>■ Tassel Road</li> </ul>
<ul style="list-style-type: none"> <li>■ Coutts Street</li> </ul>	



### Did you know?

Significant flash flooding in the Dromana and Safety Beach areas occurred during the following dates:

- November 1954
- July 1963
- July 1987
- February 2005
- December 2007
- April 2008
- December 2008
- April, October & December 2010
- February 2011



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) | <a href="http://emergency.vic.gov.au">emergency.vic.gov.au</a>                                                                       | 1800 226 226                                  |
| ■ Bureau of Meteorology (BoM)     | <a href="http://bom.gov.au/vic/warnings">bom.gov.au/vic/warnings</a>                                                                 | 1300 659 217                                  |
| ■ VicRoads Traffic                | <a href="http://traffic.vicroads.vic.gov.au">traffic.vicroads.vic.gov.au</a>                                                         |                                               |
| ■ Emergency Broadcasters          | ABC Melbourne 774 AM<br>SKY NEWS Television<br>MyMP 1377 AM<br>3RPP 98.7 FM                                                          | <b>Life-threatening<br/>Emergency<br/>000</b> |
| ■ VICSES Social Media             | <a href="https://facebook.com/vicses">facebook.com/vicses</a><br><a href="https://twitter.com/vicsesnews">twitter.com/vicsesnews</a> |                                               |
| ■ Preparing for Flood Emergencies | <a href="http://ses.vic.gov.au/get-ready">ses.vic.gov.au/get-ready</a>                                                               |                                               |
| ■ Creating an Emergency Plan      | <a href="http://redcross.org.au/prepare">redcross.org.au/prepare</a>                                                                 |                                               |
| ■ Melbourne Water                 | <a href="http://melbournewater.com.au">melbournewater.com.au</a>                                                                     | 131 722                                       |
| ■ Mornington Peninsula Shire      | <a href="http://mornpen.vic.gov.au">mornpen.vic.gov.au</a>                                                                           | 1300 850 600 or 5950 1000                     |
| ■ National Relay Service (NRS)    | <a href="http://relayservice.gov.au">relayservice.gov.au</a>                                                                         |                                               |






# Flood warnings and emergency checklist

## Bureau of Meteorology Warnings

**Warnings** are issued by the Bureau of Meteorology (BoM) to tell people about possible flooding.

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. You can also access this information through our 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 of community impact.

### WARNING LEVELS

	<b>EMERGENCY WARNING</b> You are in imminent danger and need to take action immediately. You will be impacted. A Major flood warning usually fits into this category.
	<b>WARNING (WATCH AND ACT)</b> 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.
	<b>ADVICE</b> An incident is occurring or has occurred in the area. Access information and monitor conditions. Can also be used as a notification that activity in the area has subsided and is no longer a danger to you. A Minor flood warning or Flood Watch usually fits into this category.

### ADDITIONAL MESSAGES

	<b>PREPARE TO EVACUATE/ EVACUATE NOW</b> An evacuation is recommended or procedures are in place to evacuate.
	<b>COMMUNITY INFORMATION</b> Updates for communities affected by an emergency. Can also be used as a notification that an incident has occurred but there is no threat to community.
	<b>EMERGENCY ALERT</b> During some emergencies, communities may be alerted by the sounding of a local siren, or by sending an SMS to mobile phones or a voice message to landlines.

## Your emergency plan

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

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

Visit [redcross.org.au/prepare](http://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 a supply of 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 (e.g., babies, Elderly)
- | 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 [redcross.org.au/prepare](https://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 [bom.vic.gov.au](https://bom.vic.gov.au) and warnings through [emergency.vic.gov.au](https://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.
- If you are staying in a caravan, move to higher ground before flooding begins.

### 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.
- 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. Stay safe by never entering flood water. 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](https://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. 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.

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