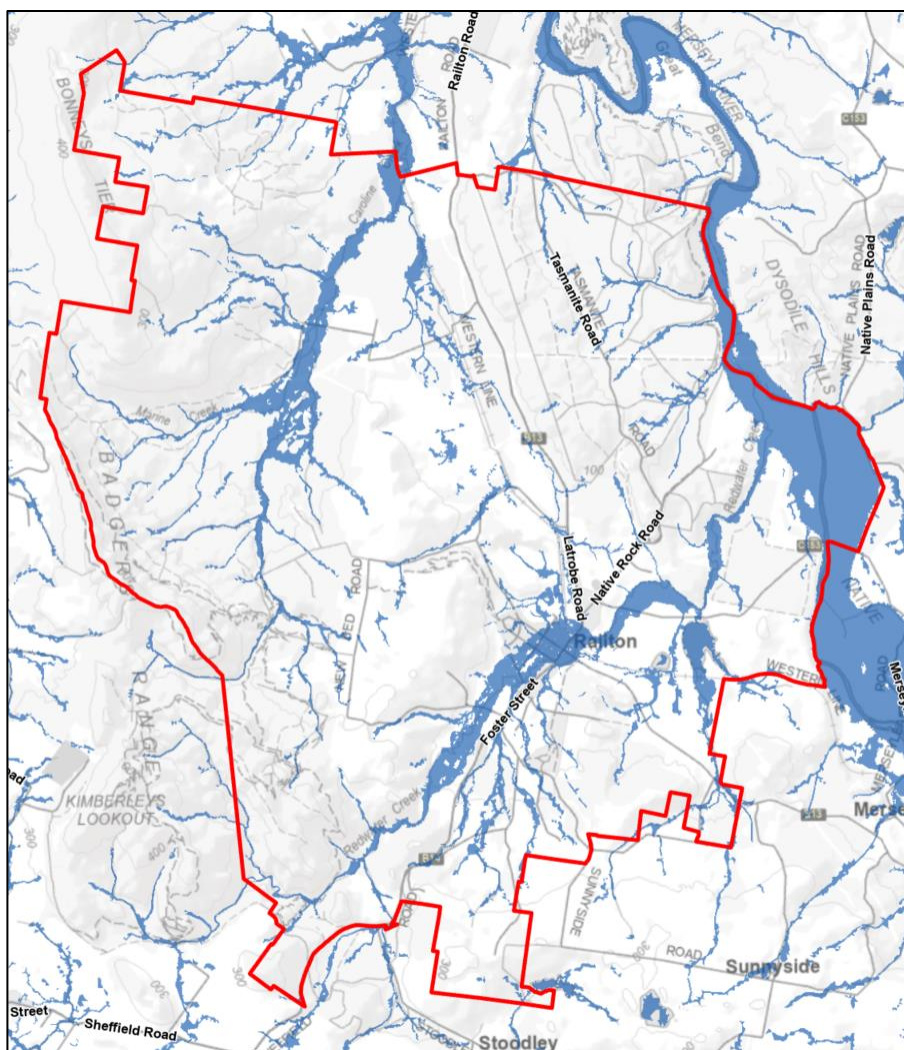


# Railton

Flooding information for the Redwater Creek

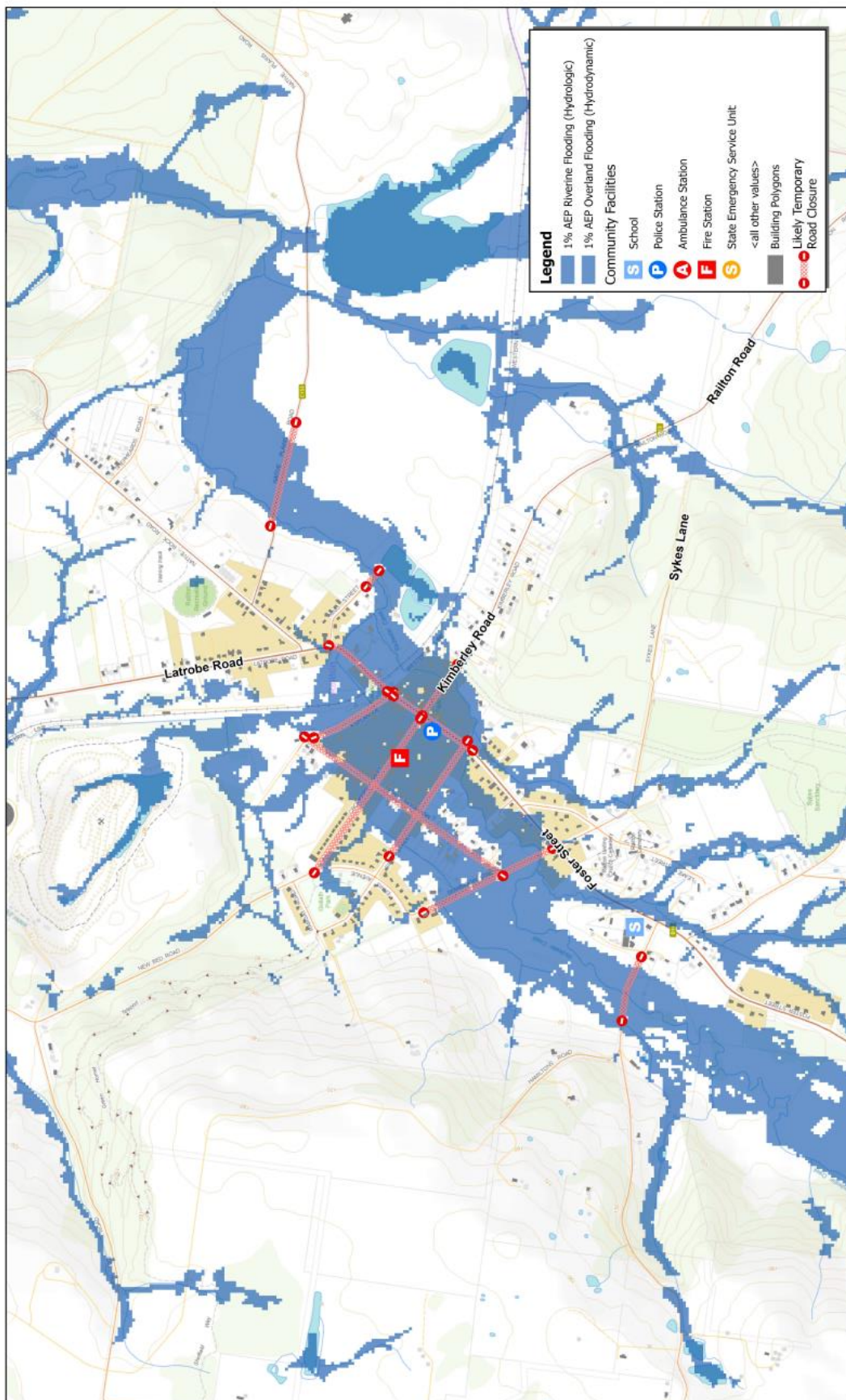
Version 2.0 January 2026



For flood assistance call

**132 500**

[ses.tas.gov.au/plan-prepare/flood](https://ses.tas.gov.au/plan-prepare/flood)



**Disclaimer**  
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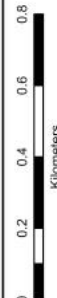
Data Sources:

See the Tasmanian strategic flood maps online



[ses.tas.gov.au/floodmaps/](https://ses.tas.gov.au/floodmaps/)

**Railton Township**  
 Community Protection Plan  
 1% AEP Riverine and Overland flow  
 Created by: s005222  
 Printed: 19/06/2025  
 Original Page Size: A3



Kilometers  
 Map Projection: Transverse Mercator  
 Horizontal Datum: GDA 1994  
 Grid: GDA 1994 MGA Zone 55

Path: G:\Share\Utilities\Data\North West Region\16\_Karrishi Latrobe\6.1\_Railton\Railton



## Are you at risk of flood?

Railton is at risk of flooding from high flows in Redwater Creek or from intense rainfall in the catchment, with the potential for greater impacts when the two occur together. Due to the rapid catchment response, flooding can develop quickly during rain events, causing serious impacts in the town.

### What You Need to Know

- Flooding can cut off parts of Railton. It may be hard to leave or get help for some time.
- Floodwaters might divide the town. It may be difficult to reach evacuation centres or essential services.
- It may not be easy to move emergency supplies and sandbags once flooding starts and roads become cut.
- If flooding is likely, residents should take action early, such as sandbagging and moving to safety.
- There may be no warnings issued for flash flooding

### When Could Flooding Happen?

- Flash flooding can happen with little warning, especially after heavy or ongoing rain.
- Flash flooding may begin 2 to 6 hours after significant rain.

### Who Is Most at Risk?

- People living in low-lying areas or near Redwater Creek.
- Residents who have moved to Railton more recently and may not be familiar with local flood risks.
- Older residents or those who need help with daily activities.

### When to Act –

You should act if the following rainfall is recorded at the [Sheffield School Farm weather station](#):

- 20mm in 30 minutes
- 38mm in 1 hour
- 50mm in 3 hours

## What should I do?

- Check the map to see whether your home or business is at risk of being flooded. If it is, you should have a plan for leaving during a flood event.
- Check if you can safely get to or from your home, work, or school during a flood. If you need to leave during a flood, make sure your route is safe or leave early before floodwaters rise. If you need to evacuate during a flood, make sure your route is safe and think about:
  - where you would go
  - how you could get there
  - what you need to take.
- Prepare your home or business to reduce possible flood damage.
- Prepare a Home Emergency Plan. See [Get Ready for Emergencies](#) – A guide for individuals and households to prepare for emergencies .
- If you have a business in the area, you should have a plan that covers flooding. Business Tasmania can help– see [www.business.tas.gov.au/managing/risk\\_management](http://www.business.tas.gov.au/managing/risk_management) .
- During a flood event, go to [TasALERT.com](http://TasALERT.com) or listen to ABC local radio to find out about evacuation centres or other places to shelter.
- TasALERT’s risk ready tool also lets you check your property’s exposure to a range of hazards. See [alert.tas.gov.au/get-ready/risk-ready/](http://alert.tas.gov.au/get-ready/risk-ready/)

**Floods like the one shown on the map, or worse, will occur again. No two floods are the same.**

**If you live in a low-lying area or near a watercourse, your house may flood. Even if your home is safe, you may need to detour around flooded areas or your road access may be cut.**

**Never drive into or enter flood waters. Roads and bridges may be washed out or unsafe. Avoid travel during floods.**

**Knowing what to do can save your life and help protect your property. Having a Home Emergency Plan is one of the best ways to prepare. Decide on weather and rainfall triggers for when to act.**

## Railton’s past history of flooding

Railton has a history of significant flooding, including in 1876, 1894, 1929, 1970, 1973, 2011 and 2016.

The 2011 flood was similar in magnitude to an event with an Annual Exceedance Probability (AEP) of approximately 1%, meaning it has about a 1 in 100 chance of

occurring in any given year. This event inundated 60 houses and 14 businesses, and caused widespread disruption to roads and streets throughout the town.

In past floods, people from Railton have been trapped by flood waters in their cars and on their house roofs. Flooding of Redwater Creek in Railton often occurs at the same time as flooding of other water courses in the area, including the Mersey River and the Dasher River. This means that the roads between Railton and other towns such as Sheffield and Latrobe can be flooded and damaged. Emergency Services from other towns may not be able to access Railton in a flood.



*Railton Flooding 2016 (source WMAwater)*

## **Bureau of Meteorology Forecasts, Warnings, and Observations**

The Bureau of Meteorology (BoM) issues a **Flood Watch** or **Flood Warnings** when predicted weather might cause floods in one or two days. A Flood Watch may

- be for a specific area such as Railton or the Mersey River, or
- be generalised such as for Northern river basins or the Central North forecast district.

**Severe Weather Warning for very heavy rain that may lead to flash flooding** are issued whenever this weather is occurring or is expected to move into an area. The amount of time between the warning and the arrival of the heavy rain can vary from just an hour to 24 hours or sometimes more.

**Rainfall Observations** for Sheffield and Kimberley can indicate the rainfall in the catchments around Railton. Tasmania weather can be unpredictable. You need to make decisions based on local conditions. You may not receive any warnings.

## Understand the warnings and key information

Keep aware of what is happening around you. Check forecasts, observations and warnings regularly.

- [TasALERT.com](http://TasALERT.com)
- [your local ABC radio station](#) or
- the [Bureau of Meteorology's](#) website.



**Advice (Yellow):** an incident has started. There is no immediate danger. Stay up to date in case the situation changes.



**Watch and Act (Orange):** There is a heightened level of threat. Conditions are changing and you need to start taking action now to protect you and your family



**Emergency Warning (Red):** An Emergency Warning is the highest level of warning. You may be in danger and need to take action immediately. Any delay now puts your life at risk.



**Community update (Blue):** Specific information and updates for affected communities regarding a particular event or incident.



**Incident (White):** an incident is the initial occurrence of an event before it becomes an emergency warning. As soon as an incident is reported, [TasALERT](#) publishes basic information.

For more information see <http://www.ses.tas.gov.au/warnings/> .

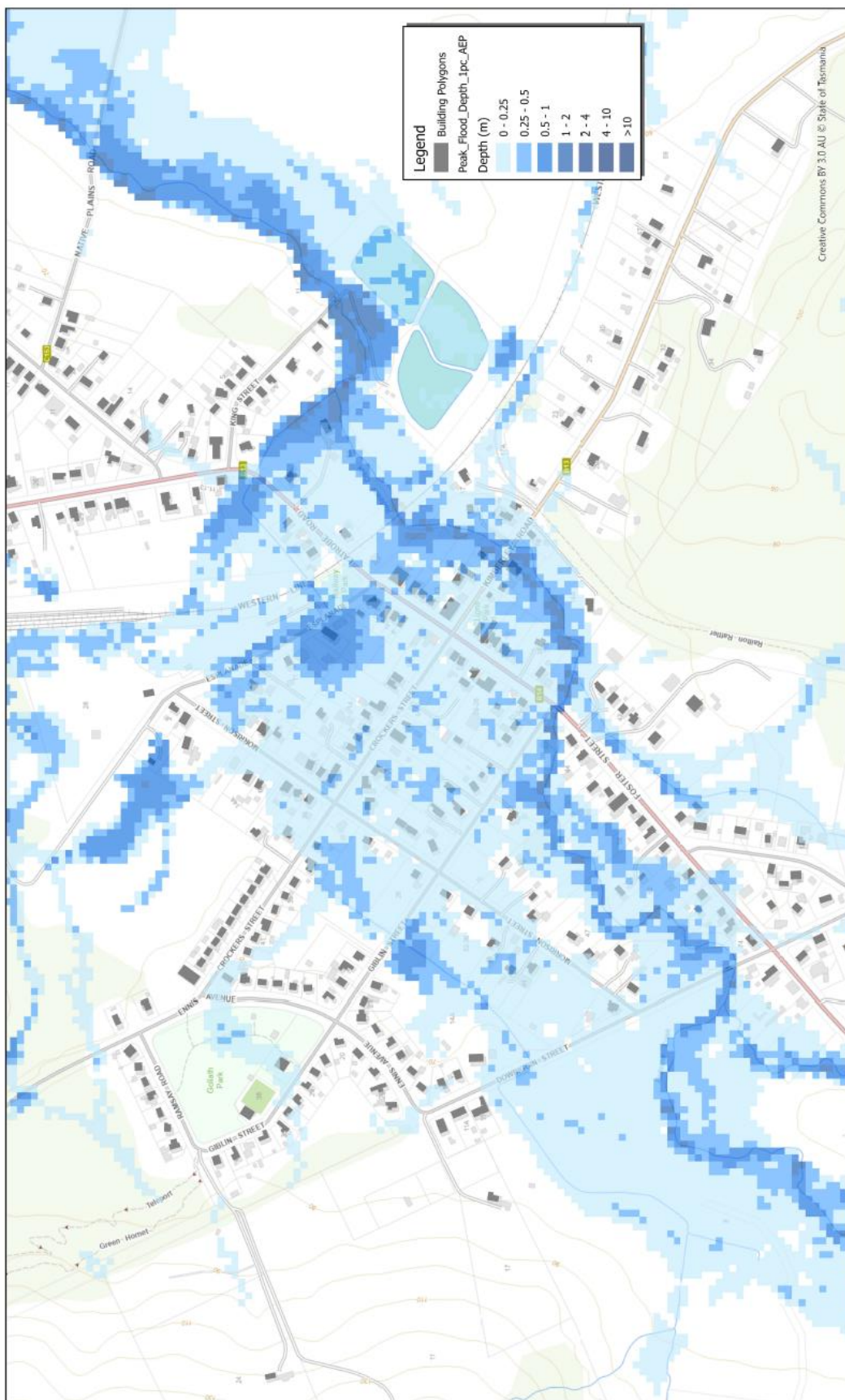
## Flood levels at Railton

Severe Weather Warnings and Flood Watches can forecast the amount of rain likely in an area. See detailed rain forecasts for Railton on the MetEye page on the BoM website [www.bom.gov.au/tas/forecasts/railton.shtml](http://www.bom.gov.au/tas/forecasts/railton.shtml) .

24 hour rainfall totals at Railton can help you estimate how much flooding could occur. Flooding can also occur if a large amount of rain falls quickly in a short time, or it rains for days in a row.

While no two floods are the same, the following table shows what you can expect at different flood levels around Railton. Even if your property is not flooded, you need to think about access routes.

Flood size	Potential Rainfall Triggers	What might happen
10% AEP (10% chance of occurring in any year)	Around: <ul style="list-style-type: none"> <li>• <b>20 mm in 30 minutes</b>, or</li> <li>• 54 mm of rain in 6 hours</li> </ul> @ <a href="#">Sheffield School Farm</a>	<ul style="list-style-type: none"> <li>• Around 80 homes and businesses could flood. This includes parts of Crockers Sr, Esplanade, Foster St, Giblin St, Kimberley Rd, Latrobe Rd and Morrison St.</li> <li>• Local roads such as Dowbiggin, Foster, Giblin Morrison Crockers, Esplanade, Railton, New Bed and Native Plains Roads may be affected by floodwater.</li> <li>• Important places like the fire station, service station, childcare centre, Telstra exchange and some shops could flood or become isolated.</li> <li>• With roads and railway lines cut, travel in and out of town may be affected.</li> <li>• Parts of the town could be cut off from each other.</li> </ul>
2% AEP (2% chance of occurring in any year)	Around: <ul style="list-style-type: none"> <li>• <b>50mm in 3 hours</b>, or</li> <li>• 80 mm of rain in 6 hours</li> </ul> @ <a href="#">Sheffield School Farm</a>	<ul style="list-style-type: none"> <li>• Flooding spreads further around the town. Around 95 homes and businesses may be flooded or isolated. This includes some properties in Dowbiggin and Calder St.</li> <li>• Some parts of Leake St and King St may flood.</li> </ul>
1% AEP (1% chance of occurring in any year)	Around: <ul style="list-style-type: none"> <li>• <b>38mm in 1 hours</b>, or</li> <li>• 86 mm of rain in 6 hours</li> </ul> @ <a href="#">Sheffield School Farm</a>	<ul style="list-style-type: none"> <li>• Widespread flooding with around 100 houses at risk being flooded, similar to 2011.</li> <li>• Some unflooded homes may be isolated due to surrounding water.</li> <li>• Sewerage treatment plant near King Street may flood.</li> <li>• Railton could be isolated for longer periods of time.</li> </ul>

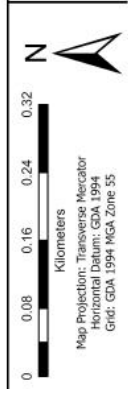


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See the Tasmanian strategic flood maps online  
[ses.tas.gov.au/floodmaps/](http://ses.tas.gov.au/floodmaps/)



**Raiton inundated areas**  
 Community Protection Plan  
 1% AEP Hazard Levels (Riverine Flooding and Overland Flow)  
 Created by: s005222  
 Printed: 12/05/2025  
 Original Page Size: A3  
 Path: G:\SharedInternalData\North West Region\G\_Kentish\_Latrobe\G-1\_Raiton\Raiton



**Know your risk, get ready, reduce risk where you can, connect with others, stay alert and act safe.**

## BEFORE

### 1. Know your risk

Flooding often happens in Tasmania and can cause widespread and significant damage. In the past 200 years there have been 78 flood related deaths in Tasmania. This guide is to help you understand flood risk in your area.

### 2. Prepare your household

#### Have an emergency plan that covers storms and floods

Thinking about what you would do in a storm or flood means you are more prepared and everyone is safer. Have an emergency plan that everyone in your household understands. There are checklists to help you think through your plan – see [Get Ready for Emergencies](#) – A guide for individuals and households to prepare for emergencies.

Check your plan regularly and test it by everyone in the household thinking through a flooding scenario that may affect your household.

#### Prepare an Emergency Kit

Ready to go	Pack when needed
<ul style="list-style-type: none"> <li>• Battery powered radio and torch, spare batteries</li> <li>• Important information, such as your emergency plan</li> <li>• A list of emergency numbers</li> <li>• Food and water</li> <li>• First aid kit</li> <li>• Rubber or strong leather gloves</li> </ul>	<ul style="list-style-type: none"> <li>• Warm clothes, sturdy shoes or boots</li> <li>• Medicine, glasses, other essential items</li> <li>• Mobile phone and phone charger</li> <li>• Pet food and anything else they need</li> <li>• Photos and special keepsakes</li> <li>• Important documents, for example               <ul style="list-style-type: none"> <li>• insurance papers</li> <li>• passports and</li> <li>• birth certificates</li> </ul> </li> <li>• Money</li> </ul>



### 3. Reduce your risk from flooding where you can

- Think about storms, flooding and other hazards when buying, maintaining or developing property.
- Trim or remove trees and branches overhanging your home, business or near powerlines on your property.
- Keep your gutters and drains clear.

### 4. Connect with others

Know your neighbours and get involved in your community. A connected community is a safer and more resilient community in an emergency and can help everyone recover better afterwards. Check that family and neighbours are safe and aware of what's happening.

## DURING

### 5. Stay alert

Keep aware of what is happening around you. Check forecasts, observations and warnings regularly.

- [TasALERT.com](https://www.tasalert.com)
- [your local ABC radio station](#) or
- the [Bureau of Meteorology's](#) website.

### 6. Act safe

- Supervise children.
- Prepare for possible power, water or internet outages.
- Check your emergency kit is ready to go.
- Keep clear of flooded areas such as drains. **NEVER** walk, play, ride or drive in floodwater. You can't always see what is under the water or how deep or fast-moving the water is. It is easy to be swept away and drown in as little as 20cm of fast-moving water. Flood water can be dangerous.

#### When your home may be flooded

- Put household items up high to minimise possible damage.
- Turn off the electricity and gas if it is safe to do so.
- A great way to stop sewerage flowing back into your home is to place sandbags inside plastic bags and use them to block toilets and cover drains and sinks.
- Leave while you can get out safely.



### If you need to evacuate

- Follow the advice from SES / Tasmania Police.
- Take your emergency kit.
- Go to friends or family in a safer place or an evacuation centre.
- Let others know where you have gone.

### Look after your animals

You are responsible for your animals in an emergency. If you have pets and other animals it will take you longer to evacuate in a flood or other emergency. Move livestock from flood prone areas well before flood waters may rise. For more information see [RSPCA's guidance on preparing for animals in an emergency](#) (later: guidance for primary producers)

### Avoid travelling during and after storms

- Do not go sightseeing. Sightseers delay emergency services and cause accidents.
- Watch out for hazards such as
  - water over roads
  - damaged powerlines
  - landslides
  - damaged roads
  - falling trees or roofing iron.
- Never drive through flood waters. Most deaths and rescues in floods are from people driving through flood waters.
- Drive slowly and turn your headlights on roads not affected by flood waters.

## AFTER

- Keep listening for ABC Local Radio updates, road re-openings, community meetings, etc.
- If you left your home, do not return home until SES or Tasmania Police tell you it is safe to do so.
- Be aware of road hazards, such as mud or debris on the road, damaged roads/bridges and crews working on clean-up and repairs.

### If your home has been damaged

- Stay at ground level while checking for damage. Be careful of fallen trees, broken glass, loose roofing or other hazards.
- Wear strong boots, gloves and protective clothes.
- Use a torch, never use matches or candles inside flood affected buildings.
- Boil all drinking water until you are told the tap water is safe again.
- Do not turn on it is tested by a licensed electrician or gas fitter for safety.



- If your home is damaged and you need to stay somewhere else, take your emergency kit and pets with you.
- Take photos of any damage if safe for you to do so and contact your insurance company.
- Supervise children.
- Check neighbours are okay.

For further information go to [www.ses.tas.gov.au](http://www.ses.tas.gov.au).

The information in this guide is current at the date of publication. While every effort has been taken to ensure the validity and accuracy of the data presented, the State Emergency Service does not take responsibility for data error or omission. Please see the standard Tasmanian Government's Copyright and Disclaimer Statement for more details

<https://www.tas.gov.au/codi> .

The maps show potential flooding risks from consistent levels of rainfall across catchments, such as a 1% Annual Exceedance Probability (AEP). In flooding events, rainfall is likely to be more inconsistent across a catchment, so these flood maps should be considered indicative only. The mapped areas of flood risk show higher probability of inundation. Other areas have lower probability of flooding, but in severe and rare events (rarer than 1%AEP), other lower areas may be also at risk of inundation.



## Staying informed and further information

Current warnings (TasAlerts)

[TasALERT.com](https://tasalert.com) or download the TasALERT App to your phone:  
[alert.tas.gov.au/about-app](https://alert.tas.gov.au/about-app)

Bureau of Meteorology (BoM)

[bom.gov.au/tas/warnings](https://bom.gov.au/tas/warnings)

Emergency Broadcasters

ABC 100.5FM or [listen online](#).

TASSES Social Media

[facebook.com/sestasmania](https://facebook.com/sestasmania)

Preparing for Flood Emergencies

[ses.tas.gov.au/flood-plan/](https://ses.tas.gov.au/flood-plan/)

Kentish Council

[www.kentish.tas.gov.au](https://www.kentish.tas.gov.au) 6491 0200

National Relay Service (NRS)

[relayservice.gov.au](https://relayservice.gov.au)



For flood assistance call

**132 500**

[ses.tas.gov.au](https://ses.tas.gov.au)

