

Natimuk, 2011

Local Flood Guide

Natimuk

Understand, prepare, and respond effectively to your flood risk.

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Victorian State Emergency Service acknowledges Aboriginal Traditional Owners of Country throughout Victoria and pays respect to their cultures and Elders past and present.

Disclaimer: Victoria State Emergency Service assumes no responsibility or liability for any errors or omissions for any of the content in this document.

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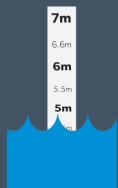


For more information visit: ses.vic.gov.au/plan-and-stay-safe

Local flood information



Several major floods have occurred in Natimuk through history, most recently in 2010 and 2011.



The January 2011 event caused widespread flooding throughout Natimuk.



After heavy rainfall, parts of Natimuk can flash flood within as little as seven hours from the Natimuk and Little Natimuk Creeks.

Why does Natimuk flood?

Heavy rainfall can cause **flash flooding**. This can happen quickly and you may not receive an official warning. Although these floods only last short time, they can cause severe damage.

- The ground may be unable to absorb the amount of rainfall naturally causing the water to pool, especially if the ground is already wet from prior rain.
- Natimuk Creek and Little Natimuk Creeks may quickly rise, causing water to rise and overflow its banks.



How do floods impact communities?

Even if your home or workplace stays dry, floods can impact you in many ways.



Buildings flooded



Road closures



Drinking water supply and quality affected



Power outages



Mobile and internet network outage



Sewage overflows inside building

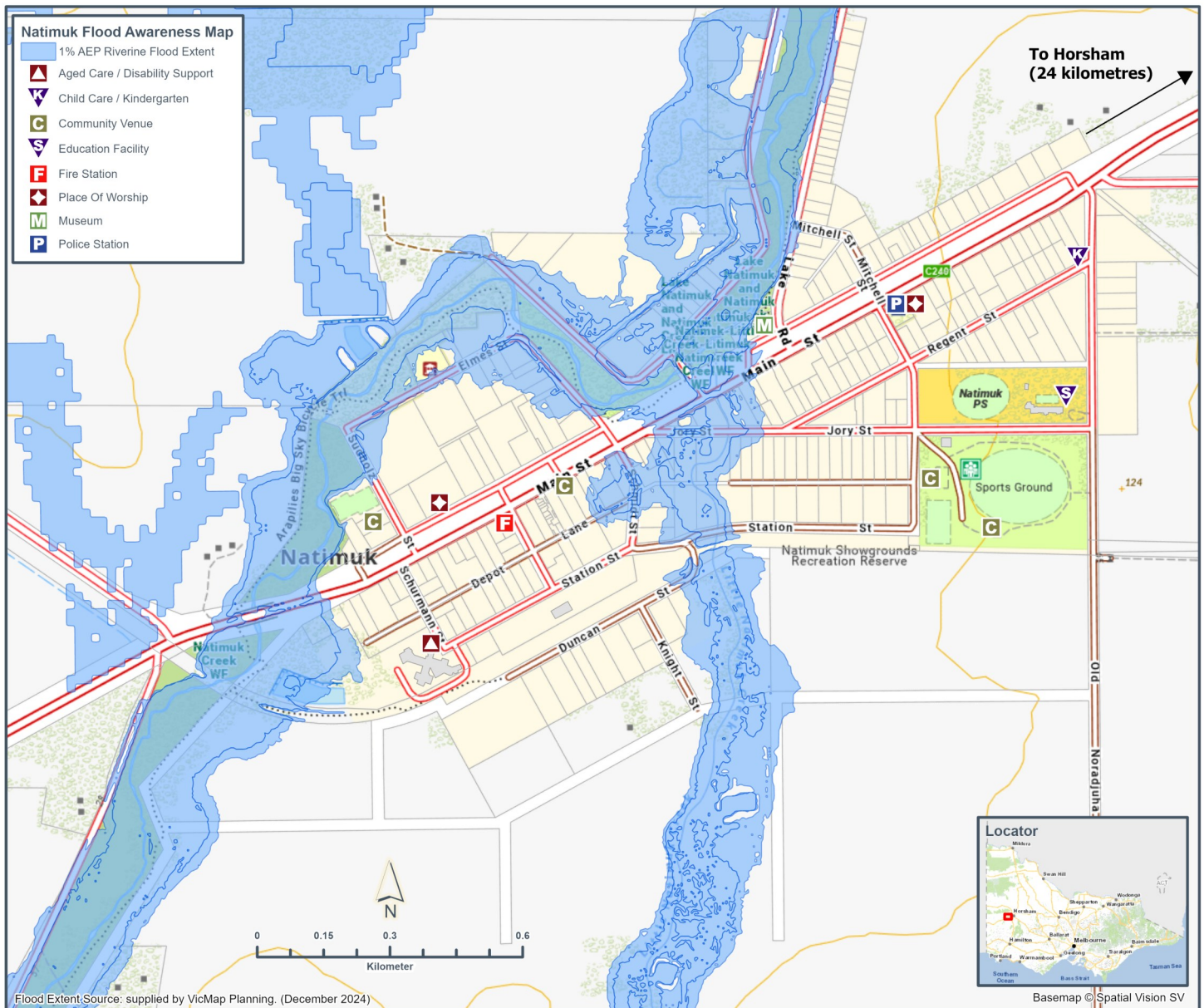
Check your home, work, and travel routes for floodwater

If this map shows potential flood risk for you, ensure you take action to **plan and prepare for floods**. See [page 7](#) for more information.

- This map shows the area likely to flood in a significant flood event.
- This is referred to as a 1% Annual Exceedance Probability (AEP), which means there is a 1% chance of this size flood (or greater) happening in any year.



You can view an interactive version of this map through the [Wimmera Catchment Management Authority](#), see [page 6](#) for details.



What might happen in a flood in your area?

Although no two floods are the same and the environment is constantly changing, the below table provides an idea of what to expect at different flood heights.

- **Before a flood:** Use the rainfall details in the table to help you decide when you will need to act to protect yourself and your property in a flood event.
- **During a flood:** When a warning is issued by [VicEmergency](#), use the predicted rainfall and warning information to understand what the potential impacts may be for you and your community.



Potential impacts and previous flood events	Rainfall* (in millimetres) within					
	2hrs	3hrs	6hrs	12hrs	24hrs	72hrs
1% AEP Flood. Wimmera Highway under 300mm of floodwater. 14 buildings have water above floor level.	57mm	62mm	75mm	92mm	110mm	
January 2011 Flood. 21 buildings reported water above floor level. 12 homes evacuated from Lake Avenue, Elmes and Jory Streets, Depot Lane and Wimmera Highway.						115.2mm
2% AEP Flood. Little Natimuk Creek overflowing the Wimmera Highway and 8 buildings are flooded over floor.	49mm	54mm	66mm	78mm	92mm	
December 2010 Flood. Many homes had water below floor level, one home evacuated. Water did not go over Main Street but several smaller roads were flooded. Water levels were 20-60cm lower than January 2011 Flood.						98.6mm
5% AEP Flood. Natimuk Creek overflows the Wimmera Highway and properties in the area will flood.	40mm	44mm	54mm	65mm	78mm	
10% AEP Flood. Properties begin to flood, no over floor flooding.	33mm	38mm	47mm	55mm	68mm	
20% AEP Flood. Station Street, Jory Street and corner of Sudholz Street and Elmes Street begin to be Impacted by floodwater.	27mm	31mm	39mm	48mm	58mm	

*The height measurement is at the Natimuk Rain gauge

^This table includes information from previous flood events and flood studies, which are scientific models used to predict impacts at different flood heights and flows.

What roads are likely to flood?

During a flood, the roads listed below may flood and could be closed.

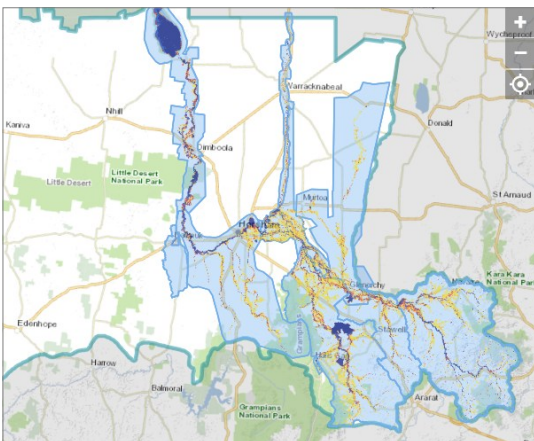
For current road closures, check [VicTraffic](#). [VicEmergency](#) may include road closures in its warnings, see [page 8](#) for more information.

- Elmes Street
- Depot Lane
- Jory Street
- Lake Avenue
- Station Street
- Sudholz Street
- Wimmera Highway



Stay safe by never driving through floodwater. It can take just 15cm of flowing water to float a car, that's the height of an average pen.

Download your free Property Flood Report



Wimmera Catchment Management Authority offers tools for residents and businesses to assess their flood risk.

- Use the map to zoom in on your property and see if it's likely to be affected in a large flood event.
- Download a free Planning Property Report which will tell you if your property has a flooding overlay.



Go to wcma.vic.gov.au/advice-and-services/flood-advice.



In a flood emergency, stay informed through [VicEmergency](#), see [page 8](#) for more information.

Your local services

Catchment Management Authority

For general advice about flooding and controls on planning scheme amendments.

- **Wimmera Catchment Management Authority**
wcma.vic.gov.au | 03 5382 1544

Local Council

For relief support after a flood event and general land use planning.

- **Horsham Rural City Council**
hrcc.vic.gov.au | 03 5382 9777

Plan and prepare for floods

1 How to stay informed

VicEmergency is Victoria's source of emergency information and warnings.

- Set-up a watch zone for your area for alerts when warnings are issued.
- Learn about the three different warning levels.



VicEmergency app
emergency.vic.gov.au
1800 226 226



vicemergency



@vicemergency



2 Make an Emergency Plan

Use information from your Local Flood Guide and your Catchment Management Authority, to help you decide;

- What you will do in a flood emergency
- When you will do it
- Who you will inform



Red Cross RediPlan is a free tool that helps you create a simple emergency plan that supports the flood actions you have chosen.

- Visit redcross.org.au/prepare
- Download the [Get Prepared](#) app

3 Prepare an emergency kit



You may need to stay safe for 72 hours in a disaster before help arrives. Make sure you have safe drinking water, food, and any special needs or medications for all family.



There will be extra items to be added to your emergency kit in an emergency like clothes, a phone and charger.



Watch a video on how to get your Emergency kit ready.
youtu.be/XgyLnKDMkNo

4 Reduce impacts to your property

- ☐ Keep gutters and drains clear of debris including leaves and any other items.
- ☐ Check your building and contents insurance, what kind of flooding does it cover?
- ☐ Move your valuable possessions up high.
- ☐ Back up important files and documents to a cloud storage or USB kept elsewhere.
- ☐ Identify higher ground on or around your property, away from the danger area.
- ☐ Consider buying sand and sandbags ahead of time, refer to our Sandbag Guide for more information.

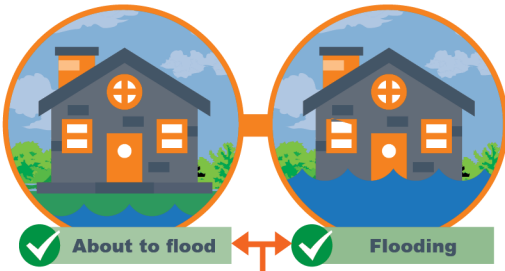


For more details and other tips, visit:
ses.vic.gov.au/flood



What to do in a flood emergency

When to call VICSES



Flood emergency assistance call VICSES 132 500



If life threatening call triple zero 000

Stay Informed

VicEmergency

Emergency warnings will provide information on what is happening and advice of what you should do.

You may not receive an official warning before a flood.



VicEmergency app
emergency.vic.gov.au
1800 226 226



vicemergency @vicemergency



■ Set-up a watch zone for alerts for your area.

Bureau of Meteorology



Monitor rainfall, river levels, weather forecasts/warnings.

bom.gov.au/vic/flood/wimmera_mallee.shtml

Emergency broadcasters



Radio | ABC 594AM, 3WM 1089AM, Mixx 101.3FM

TV | Sky News

If you expect floodwater at your property

1



Bag it

Sandbag doorways and low-lying windows to slow floodwater entering your home.

2



Block it

Block toilets, bath and drains using a sandbag ideally placed inside a plastic rubbish bag.

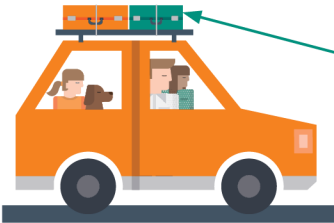
3



Lift it

Put your valuables and electrical items as high as possible. Turn off power, gas, and water at the mains.

4



Leave

■ Leave **before** the flood arrives.

■ Check warnings from VicEmergency for information like evacuation or relief centres, and road closures.

■ Travel to the home of family or friends who are in a safe location, away from the flooded area.

Take your emergency kit and add the items below:



Phone & charger



Prescriptions & medication



Clothes for your family



Strong shoes



Pet needs

Never drive through floodwater

Large



A Large 4WD can be moved by water only 45cm deep.

Small



A small car can be moved by water only 15cm deep.



For more details and other tips, visit:

ses.vic.gov.au/flood

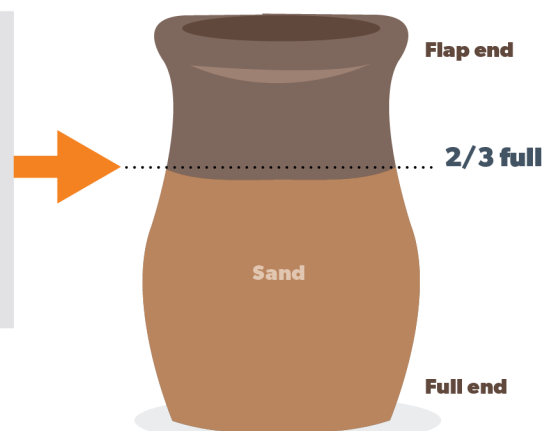


Sandbagging

Sandbags won't stop the water completely, but can reduce the amount of water entering your home.

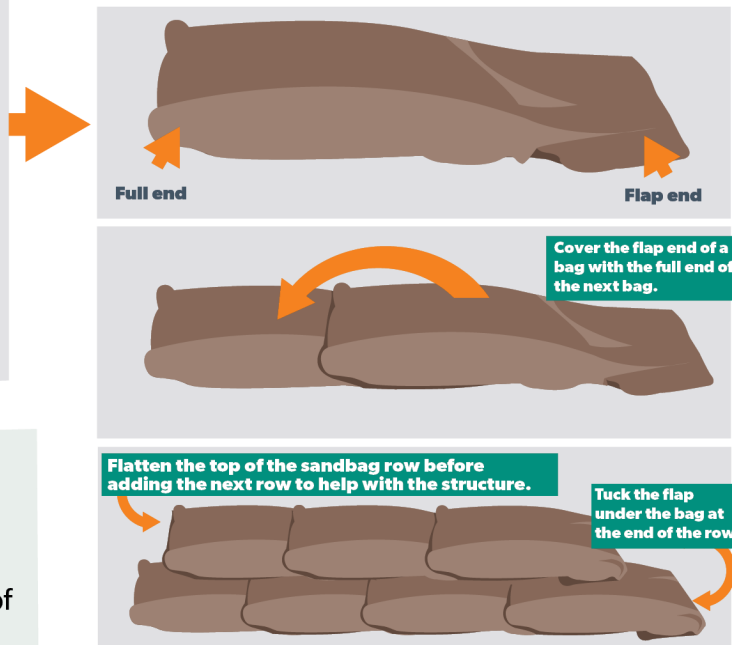
How do I fill a sandbag?

- Only use sand to fill hessian bags. Do not use dirt.
- Only fill sandbag two-thirds full.
- Do not over fill the sandbag as it will be too heavy to carry.
- Do not tie the top of the sandbag.
- Take care when filling and lifting the sandbag, to avoid injury.



How do I lay sandbags?

- Lay sandbags like brickwork. Stagger rows so that the joins do not line up.
- Start at one end and work to the other end.
- Ensure the unfilled part of the bag is covered by the next bag.
- Tuck flap under the bag at the end of the row.
- If the sandbag wall is going to be more than five (5) bags high, you will need to lay two (2) rows wide.

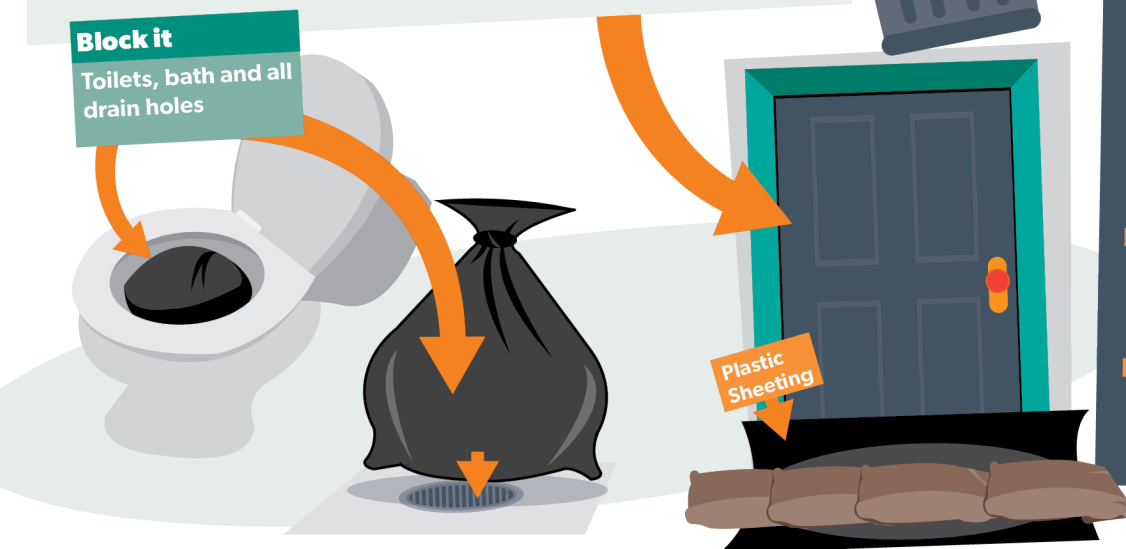


Where do I place the sandbags?

- Place sandbags in plastic bags to cover drainage holes in home (e.g. showers, toilets, sinks) to stop back flow of water.
- Place a small wall across doorways, at least the height of the expected water level. Be careful not to trap yourself inside.
- If available, plastic sheeting may be used under sandbags to reduce the seepage.

Block it

Toilets, bath and all drain holes



What do I do once I have finished with the sandbags?

- Sturdy gloves should be worn when handling wet sandbags as they can contain chemicals, waste and diseases.
- Sandbags that have been in contact with floodwater need to be thrown away.
- Contact your local council to find out how to dispose of your sandbags safely.



Sandbags and sand

Preparing your home

Having sandbag supplies ready can assist you before a flooding emergency occurs.

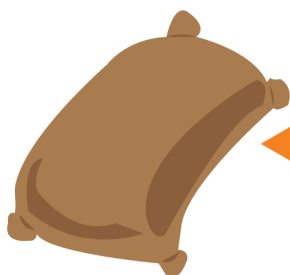


What supplies do I need to sandbag my home?

- Sandbags
- Sand
- Plastic sheeting
- Gloves and safety goggles
- Shovel and hand scoop

Where can I purchase these supplies?

- Many sandbag supplies can be purchased from hardware stores or garden centres.
- VICSES do not routinely supply sandbags to households.
- During floods, sandbag distribution points may be established in flood-affected areas.

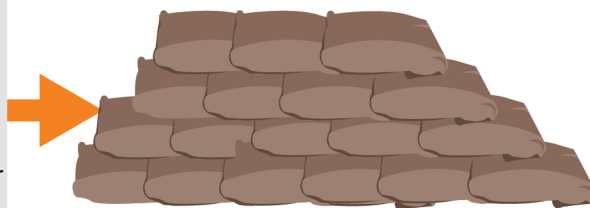


How many sandbags will I need and how much sand?

- Most homes can be protected by less than 25 sandbags.
- The number of sandbags will depend on your local flood risk and availability.
- Sandbags are filled 2/3 full which requires around 15-20kgs of sand per bag.

How do I store my sand and sandbags?

- Filled sandbags only have a short shelf life.
- It is recommended to store sandbags empty.
- Sandbags should be stored in a cool dry area away from UV light.
- Sand should be kept dry and can be stored in water resistant containers or under a tarp.
- Sand is heavy - ensure it is stored so it can be moved safely.



When should I sandbag my home?

- **You** are best placed to decide if there is a need to sandbag your home, based on local knowledge and past flood events.
- Monitor your local conditions. Stay up-to-date with weather forecasts and warnings by downloading the **BOM Weather** and **VicEmergency** apps, or call the VicEmergency Hotline on 1800 226 226.
- If you think you are at risk, do not wait for an official warning to act.

