



Local Flood Guide

Yea

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

Contents

■ Local flood information	<u>Page 3</u>
Why does Yea flood?	<u>Page 3</u>
How do floods impact communities?	<u>Page 3</u>
Check your home, work, and travel routes for floodwater	<u>Page 4</u>
What might happen in a flood in your area?	<u>Page 5</u>
What roads and areas are likely to flood?	<u>Page 6</u>
Download your free Property Flood Report	<u>Page 7</u>
Previous flood impacts	<u>Page 7</u>
Your local services	<u>Page 7</u>
■ Plan and prepare for floods	<u>Page 8</u>
■ What to do in a flood emergency	<u>Page 9</u>
■ Sandbag Guide	<u>Page 10</u>



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.

Content reviewed: January 2025

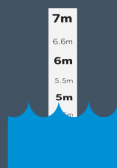


For more information visit: ses.vic.gov.au/plan-and-stay-safe

Local flood information



There have been 7 significant flood events in Yea between 1934 and 2024.



The highest flood on record was in January 2024 when the flood reached 3.55 metres on the Goulburn Valley Water Pumping Station Gauge.



Flooding can happen within hours, giving people little to no time to prepare and take action.

Why does Yea flood?

Yea is at risk of both **riverine flooding** and **flash flooding**, which can happen separately or at the same time. Both are usually caused by heavy rainfall.



Riverine flooding

This happens when the Yea River and or Boundary Creek rises and overflows their banks, and spills water onto land.

- Rainfall from as far away as Toolangi and Mt St Leonard can end up flowing into the Yea River, potentially causing, or adding to flooding.

Flash flooding

- This type of flooding can happen quickly and you may not receive an official warning. Although these floods only last short time, they can cause severe damage.
- Parts of the Yea township are situated within the floodplain and these naturally low-lying areas, both within and surrounding the township, are likely to be impacted in a flood.

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



Sewage overflows inside building

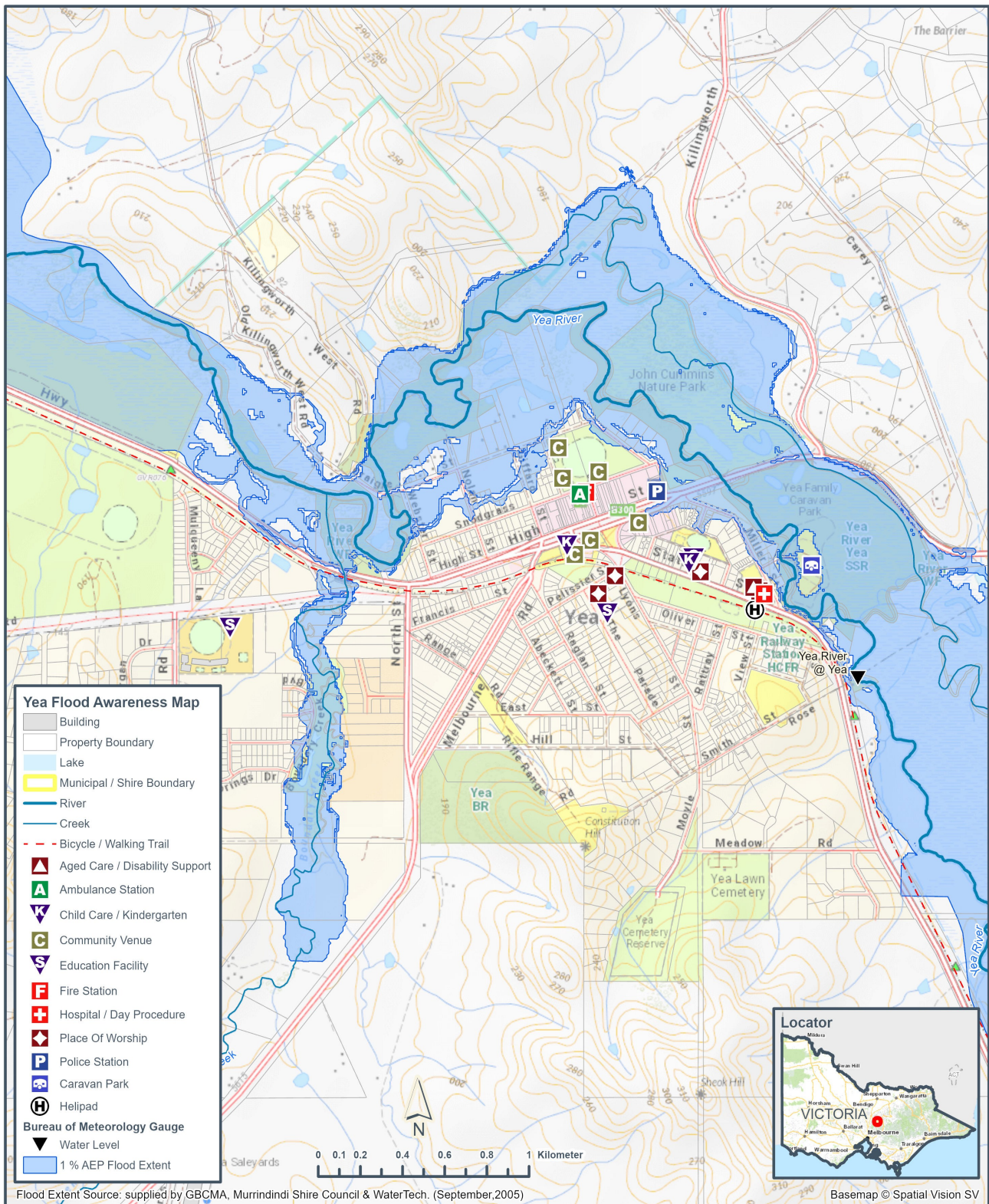
Check your home, work, and travel routes for floodwater

If this map shows potential flood risk for you, ensure you take action to **plan and prepare for floods**. See [page 8](#) for more information.

- This map shows the area likely to flood in a significant flood event that would measure at least 3.40 metres on the Goulburn Valley Water Pumping Station Gauge at Yea. 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 using the [Goulburn Broken Community Flood Intelligence Portal](#), see [page 7](#) 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 gauge height.

- **Before a flood:** Use the gauge height 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 floodwater height and warning information to understand what the potential impacts may be for you and your community.



Gauge Height (m)	Potential impacts [and previous flood events]
3.55	January 2024 flood event ■ 2 houses and 1 office flooded above floor. ■ Flooding reached just below the floor level of one other house and into the garage on Hovell Way. ■ Several houses along Boundary Creek were isolated for several hours.
3.51	October 2022 flood event
3.40	1% AEP Flood Level
3.1	Major flood level (2% AEP) ■ Flooding across Craigie St west of Provenance Bridge and between Recreation Ave and west of Nolan St, 0.9 m deep. ■ Flooding across Webster St, depths of up to 1.2m. ■ Flooding across Marshbank St adjacent to corner with Craigie St to depths below 0.3 m.
2.7	Moderate flood level ■ Road overtopped to depths of around 0.5 m on the Craige St west of Provenance Bridge. ■ Flooding across Craigie St between Recreation Ave and west of Nolan St, 0.3 m deep. ■ Flooding across Webster St with flow path from Craige/Nolan intersection now flowing over Webster St and back to river—depths of between 0.4 to 0.7 m.
2.4	Minor flood level ■ Minor flooding up to 0.3m depth at Craigie St west of Provenance Bridge and Marshbank St close to the Yea River.

*The height measurement is at the Goulburn Valley Water Pumping Station Gauge in Yea.

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

What roads and areas 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 [9](#) for more information.

- Goulburn Valley Highway (east and west of the town)
- Boundary Creek Boulevard
- Craigie & Webster Street
- Nolan & Giffard Street
- Miller & Court Street

The following properties may be flooded or isolated.

- The Yea Township can become isolated for several hours as the GV Highway is overtopped away from the town.
- Properties in the Racecourse Estate may become isolated as Boundary Creek overtops access routes into Yea.

The following community facilities may flood.

- Yea Caravan Park
- Yea CFA
- Yea Golf Club



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.

Previous flood impacts

While no two floods are the same, understanding the impacts of past floods can help you anticipate impacts of future flood events.

2022 Flood

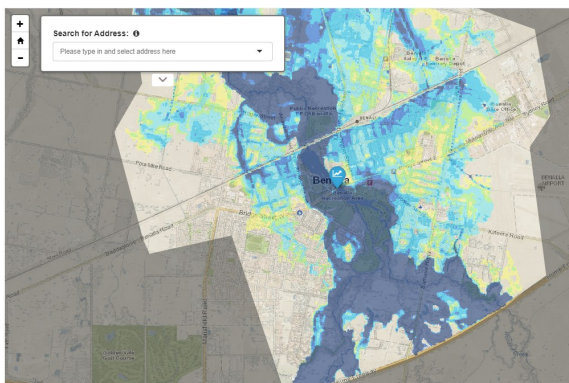
- Yea experienced damage to both private properties and public infrastructure as a result of breakout flows in the Yea River.
- Widespread flooding occurred across Victoria in this event

2024 Flood

- January 2024 was a combination of flash flooding and riverine flooding as significant rainfall was experienced at the township and upper catchment areas.

Download your free Property Flood Report

Benalla Flood Study



The [Goulburn Broken Community Flood Intelligence Portal](#), developed by the Goulburn Broken Catchment Management Authority and several local councils, is a tool for residents and businesses to assess their flood risk.

- Use the portal to zoom in on your property and see if it's likely to be affected in different size flood events.
- Download a free property report for properties inside the mapped area.



Go to myfloodreport.com.au/gbcma.



In a flood emergency, stay informed through [VicEmergency](#), see page [9](#) for more information.

Your local services

Catchment Management Authority

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

- **Goulburn Broken Catchment Management Authority**
gbcma.vic.gov.au | 03 5822 7700

Local Council

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

- **Murrindindi Shire Council**
customer@murrindindi.vic.gov.au
03 5772 0333



Floodwater can be very deep, rise quickly and move fast.
Stay safe by avoiding flooded areas.

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.

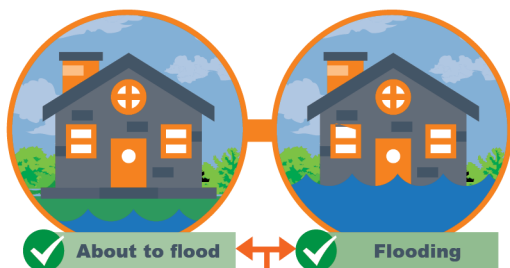


For more details and other tips, visit:
ses.vic.gov.au/flood



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/goulburn_broken.shtml

Emergency broadcasters



Radio | ABC 774 AM, UGFM 88.9 FM, HIT FM 93.7 FM
TV | NEWS24

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.

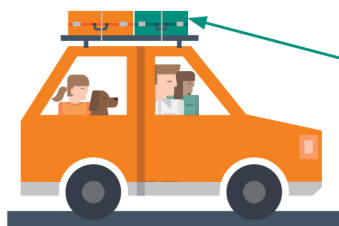
3



Lift it

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

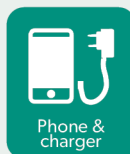
4



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:



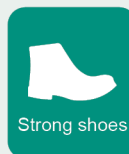
Phone & charger



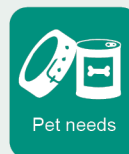
Prescriptions & medication



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:

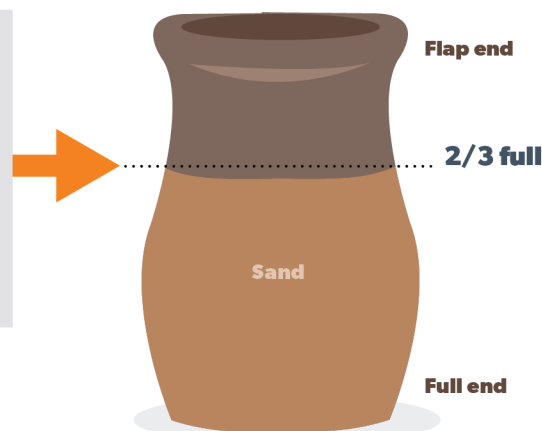
ses.vic.gov.au/flood

Sandbagging

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

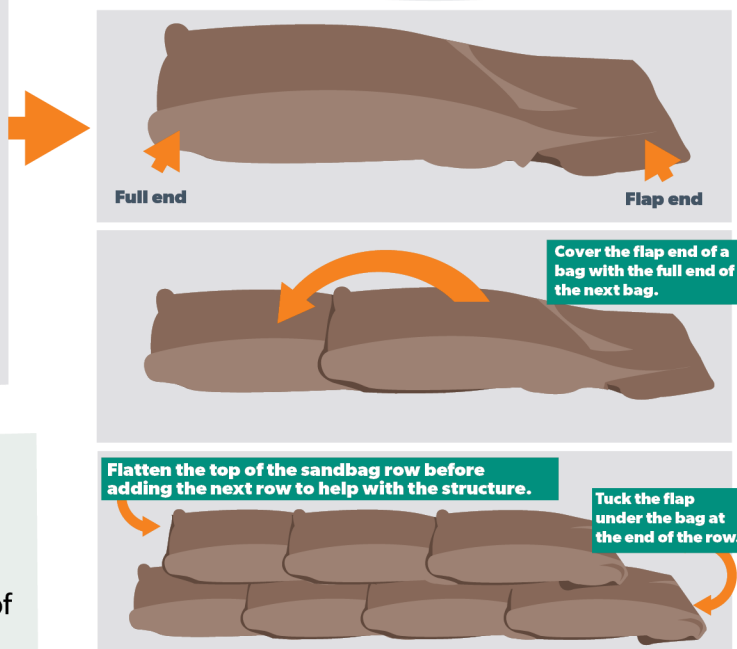
How do I fill a sandbag?

- 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.

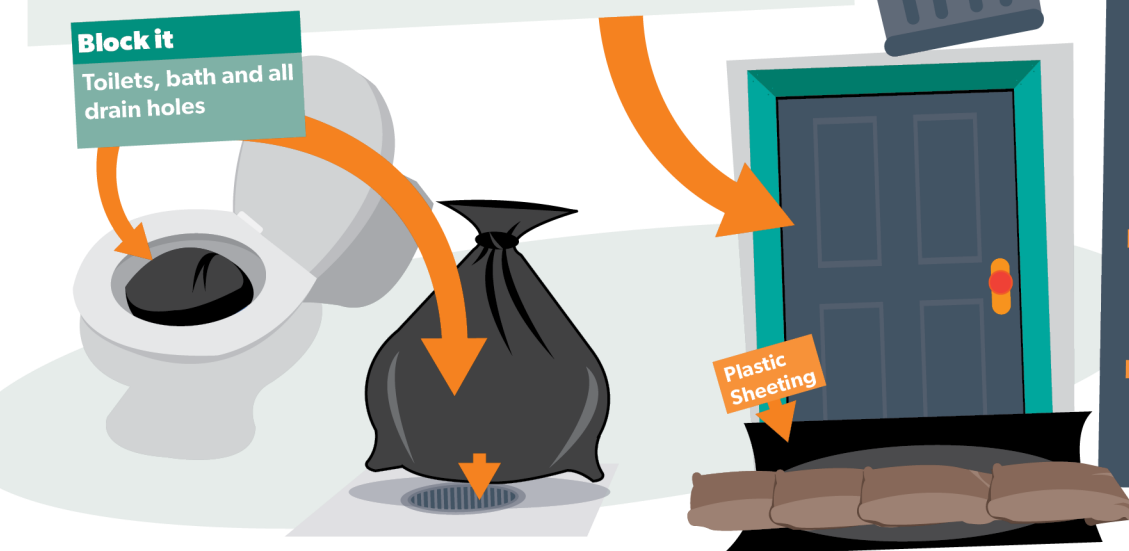


Where do I place the sandbags?

- 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.

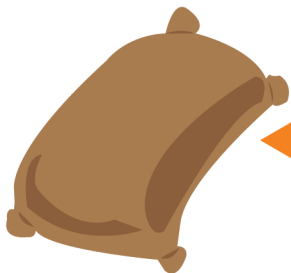


What supplies do I need to sandbag my home?

- 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.

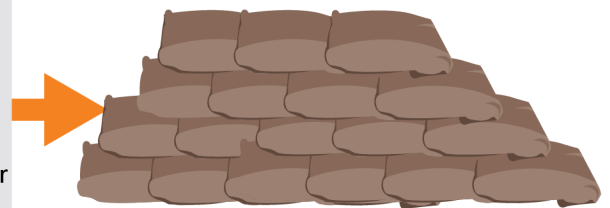


How many sandbags will I need and how much sand?

- 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.