



Eltham

Local Flood Guide

Riverine flooding information for Eltham at Eltham



For flood emergency assistance call
VICSES on 132 500



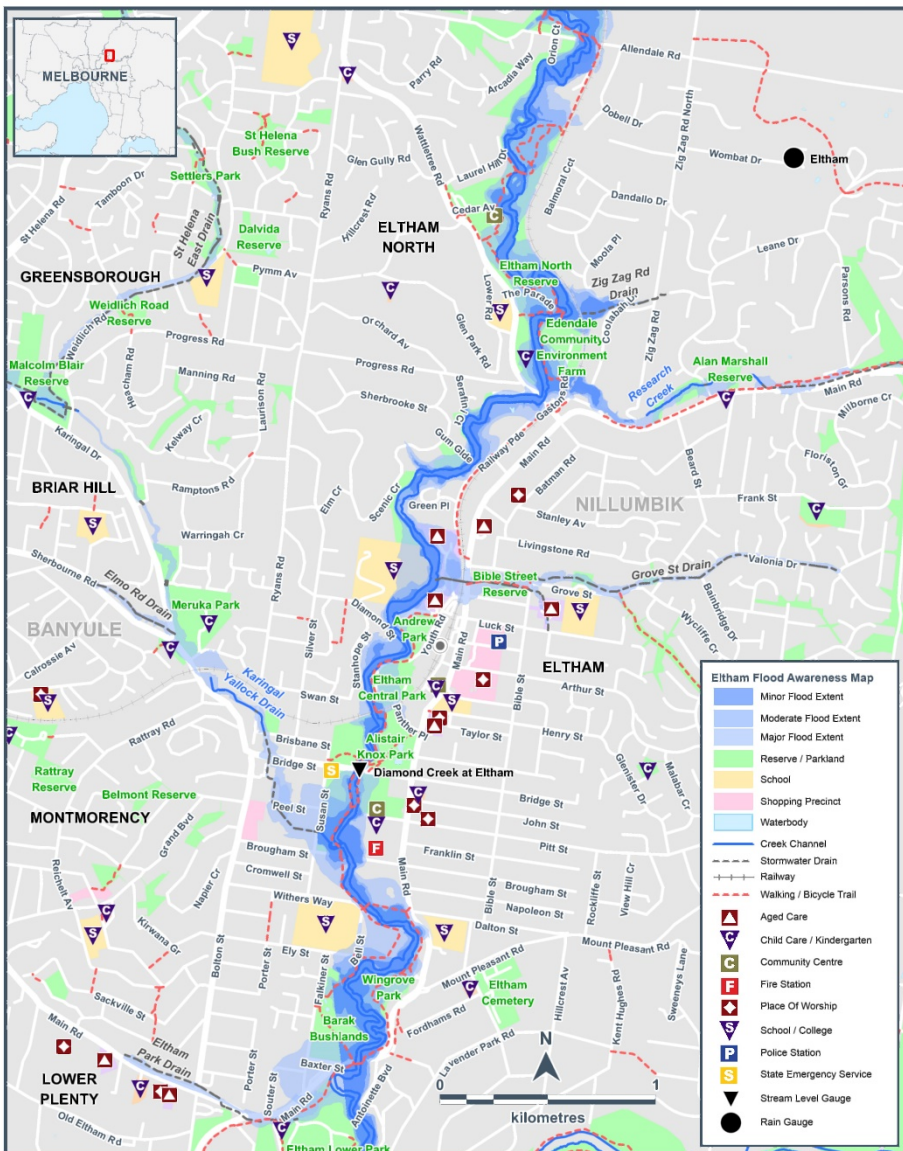


Eltham

The township of Eltham is located 19 kilometres north east of Melbourne in the Yarra Valley. Eltham is known for its artist community, green spaces and family friendly feel. Eltham is next to an area of dense forest, known as ‘the Green Wedge’ or Melbourne’s lungs which is popular with visitors and residents alike.

The township of Eltham is situated on Diamond Creek within the Nillumbik Shire, and has a history of flooding. The risk of flooding has improved over the years due to the addition of reservoirs along the waterways and improved infrastructure. However, during years of above average rainfall there is still the risk of flooding from Diamond Creek or the smaller waterways overflowing. There is also the risk of flash flooding in Eltham from heavy rains falling over a short time period.

The map below shows the impact of a 1% flood in Eltham. A 1% flood means there is a 1% chance of 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?

The Diamond Creek begins on the Kinglake Plateau and flows through St Andrews, Hurstbridge, Diamond Creek and Eltham before entering the Yarra River at Eltham.




The township of Eltham can be affected by the flooding of the Diamond Creek, where water can overflow the banks following prolonged rainfall. Additionally, some of the smaller creeks in the area have been known to burst their banks during short, high intensity storms that can cause flash flooding in the area.

Roads that may be subject to flooding in Eltham during a 1% flood include the following:

Main Road	Falkner Street	Railway Parade
Bell Street	Gastons Road	Souter Street
Brisbane Street	Grove Street	Susan Street
Brougham Street	Moola Place	Allendale Road
Coolabah Drive	Panther Place	The Parade
Diamond Street	Peel Street	Serafini Court

Did you know?

- Significant flooding occurred on Christmas day in 2011 throughout the Nillumbik Shire. The rainfall measured at greater than a one in 100-year event at the Warrandyte, Hurstbridge and Greensborough gauges
- On the 3rd of February 2005, Eltham received 140 millimetres of rain in 24 hours. This resulted in flooding of Diamond Creek which damaged the Brougham Street Pedestrian bridge, caused flooding of Eltham Leisure Centre Car park and Brougham Street and also resulted in the evacuation of the Eltham North Community Centre, Wattletree Preschool, Nillumbik Community Health Centre, Eltham Preschool, Eltham Child Care Cooperative and Hohnes Road Playhouse.
- Other major flooding in the region has occurred in February 2011, February 2005, June 1989, December 1985 and September 1984.
- These flooding events have caused flooding on roads, pedestrian bridges, residential properties, businesses and other community infrastructure.



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

If you require assistance during a flood or storm, contact SES on 132 500. Your local SES Nillumbik Unit will be able to assist you.



Diamond Creek flood levels at the Eltham Gauge

When the Bureau of Meteorology (BoM) issues Flood Warnings they include a prediction of the flood height at Eltham Gauge. While no two floods are the same, the following table can give you an indication of what you could expect at certain flood heights, including when your access may be cut off and when your property may be affected.

Height (metres)	Impact/level
	Height shown map page 2.
	Major flood level
7.5 meters	<p>Community Infrastructure at risk of flooding includes:</p> <ul style="list-style-type: none"> • Diamond Creek Trail at various locations in Eltham and Eltham North • Access to Edendale Farm Community Environment Centre via Gastons Road, Eltham • Brougham Street Pedestrian Bridge, Eltham • Pitt Street Pedestrian Bridge, Eltham • Bell Street Pedestrian Bridge, Eltham • Eltham Leisure Centre Car Park, Brougham Street, Eltham. • Eltham North Adventure Playground, Eltham North • Eltham Retirement Centre, Diamond Street, Eltham • Eltham Central Park Oval, Eltham • Sports Grounds at the Catholic Ladies' College on Diamond Street, Eltham • Scout Hall on Handfield Street, Eltham • Susan Street Oval and Pitt Street Rugby Field, Eltham • Eltham Bowling Club, Susan Street, Eltham • Diamond Valley Miniature Railway, Main Road, Eltham • Eltham District Horse and Pony Club, Eltham Lower Park, Eltham • Hurstbridge Railway line at various locations
	There is a flooding risk for 128 properties on the following streets: Antoinette Boulevard, Banoon Road, Brougham Street, Cedar Avenue, Coolabah Drive, Dalton Street, Diamond Street, Ely Street, Falkner Street, Gastons Road, Handsfield Street, Hohnes Road, Jessicas Lane, Main Road, Moola Place, Panther Place, Peel Street, Railway Parade, Souter Street, Stanhope Street, Susan Street, Swan Street and Wattletree Road.
	<p>Water over the road at greater than 300mm may occur on the following roads</p> <ul style="list-style-type: none"> • Railway Parade, Eltham. • Diamond Street, Eltham single lane bridge over Diamond Creek • Panther Place, Eltham • Susan Street, Eltham • Peel Street, Eltham • Main Road, at Eltham Primary School, Eltham • Bell Street, Eltham • Falkner Street, Eltham • Souter Street, Eltham • Allendale Road, Eltham North Lane Single Bridge over Diamond Creek • Moola Place, Eltham • Coolabah Drive, Eltham • Serafini Court, Eltham North • Brougham Street, Eltham • Gastons Road, Eltham • Main Road, at Falkner Street, Eltham • The Parade, Eltham North



Height (metres)	Impact/level
	Moderate flood level
7 meters	<p>Community Infrastructure at risk of flooding includes:</p> <ul style="list-style-type: none"> • Diamond Creek Trail at various locations in Eltham and Eltham North • Access to Edendale Farm Community Environment Centre via Gastons Road, Eltham • Brougham Street Pedestrian Bridge, Eltham • Pitt Street Pedestrian Bridge, Eltham • Bell Street Pedestrian Bridge, Eltham • Eltham Leisure Centre Car Park, Brougham Street, Eltham. • Eltham North Adventure Playground, Eltham North • Eltham Retirement Centre, Diamond Street, Eltham • Sports Grounds at the Catholic Ladies' College on Diamond Street, Eltham • Scout Hall on Handfield Street, Eltham • Susan Street Oval and Pitt Street Rugby Field, Eltham • Hurstbridge Railway line at various locations
	There is a risk of flooding for 26 properties on Antoinette Boulevard, Banoon Road, Coolabah Drive, Diamond Street, Ely Street, Gastons Road, Handfield Street, Moola Place, Railway Parade, Susan Street and Wattletree Road.
	<p>Water over the road at greater than 300mm may occur on the following roads</p> <ul style="list-style-type: none"> • Allendale Road, Eltham North Lane Single Bridge over Diamond Creek • Moola Place, Eltham • Coolabah Drive, Eltham • Serafini Court, Eltham North • Brougham Street, Eltham • Gastons Road, Eltham • Main Road, at Falkner Street, Eltham • The Parade, Eltham North
	Minor flood level
6 meters	<p>Community Infrastructure at risk of flooding includes:</p> <ul style="list-style-type: none"> • Diamond Creek Trail at various locations in Eltham and Eltham North • Access to Edendale Farm Community Environment Centre via Gastons Road, Eltham • Brougham Street Pedestrian Bridge, Eltham • Pitt Street Pedestrian Bridge, Eltham • Bell Street Pedestrian Bridge, Eltham • Eltham Leisure Centre Car Park, Brougham Street, Eltham.
	Flood risk for 7 properties on Antoinette Boulevard, Coolabah Drive, Moola Place and Susan Street Eltham.
	<p>Water over the road at greater than 300mm may occur on the following roads</p> <ul style="list-style-type: none"> • Allendale Road, Eltham North Lane Single Bridge over Diamond Creek • Moola Place, Eltham • Coolabah Drive, Eltham • Serafini Court, Eltham North • Brougham Street, Eltham • Gastons Road, Eltham



Staying Informed and Further Information

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|-----------------------------------|--|--------------|
| ■ 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 774 AM
SKY NEWS Television
Plenty Valley 88.6 FM | |
| ■ VICSES Social Media | facebook.com/vicses
twitter.com/vicsesnews | |
| ■ SES Nillumbik Unit | facebook.com/SESNillumbik/ | |
| ■ Preparing for Flood Emergencies | ses.vic.gov.au/get-ready | |
| ■ Creating an Emergency Plan | redcross.org.au/prepare | |
| ■ Melbourne Water | melbournewater.com.au | CMA phone |
| ■ Nillumbik Shire Council | nillumbik.vic.gov.au | 9433 3111 |




**Life-threatening
Emergency
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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, and 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 immediately. You will be impacted. A Major flood warning usually fits into this category</p>
	<p>WARNING (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.</p> <p>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.</p>

ADDITIONAL MESSAGES	
	<p>PREPARE TO EVACUATE/ EVACUATE NOW</p> <p>An evacuation is recommended or procedures are in place to evacuate.</p>
	<p>COMMUNITY INFORMATION</p> <p>A newsletter containing updates for communities affected by an emergency.</p> <p>Can also be used as a notification that an incident has occurred but there is no threat to community.</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.

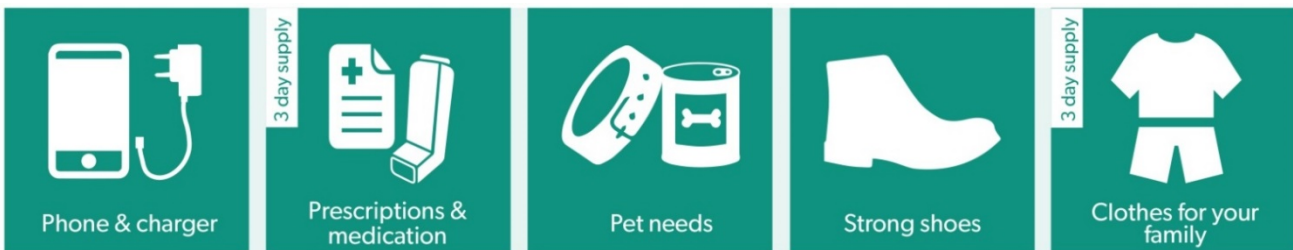


Emergency Kit

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 (e.g. 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.