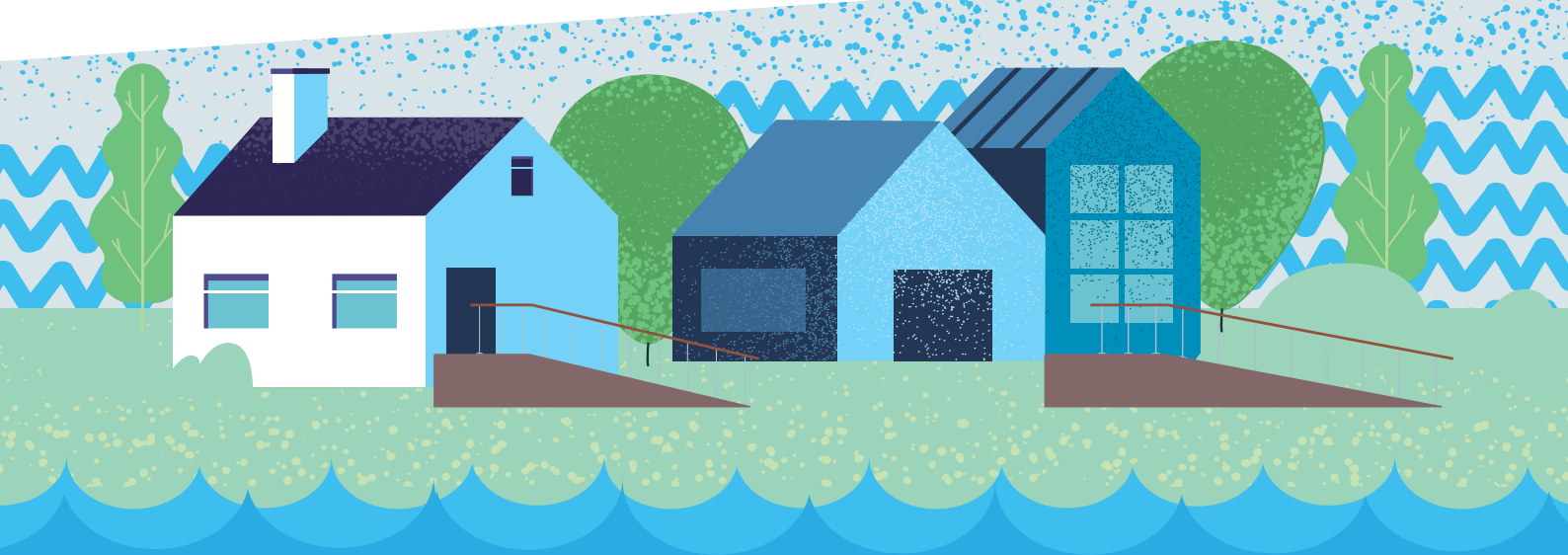


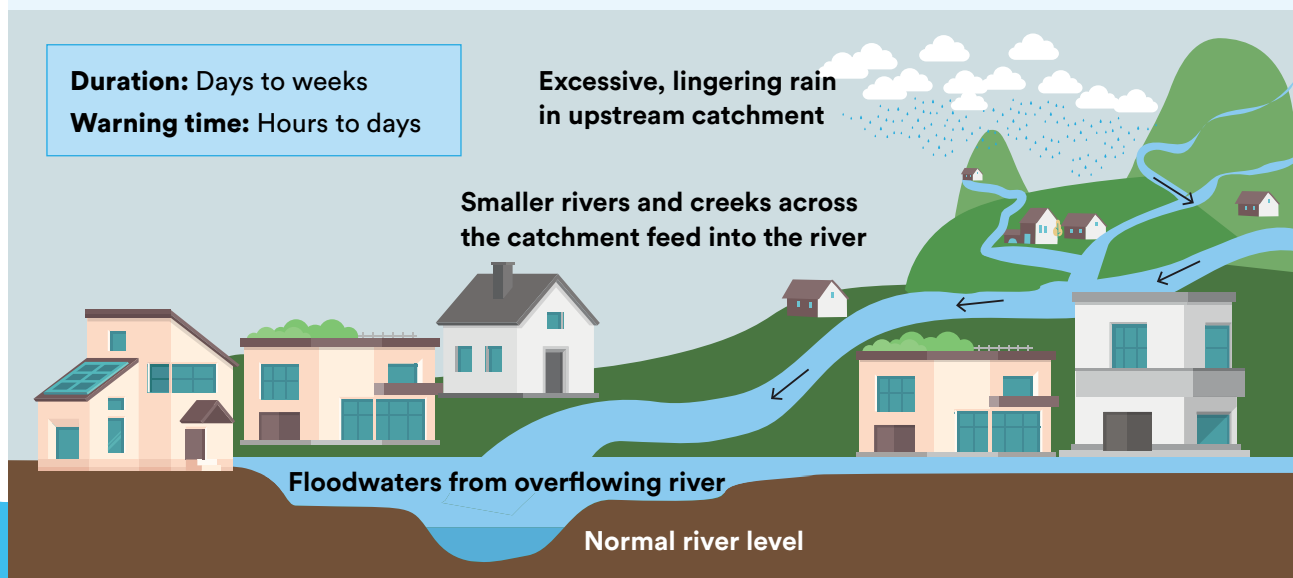


Understanding riverine flooding in Moonee Valley

Climate change is affecting riverine flooding

Our changing climate is expected to see increased flooding along rivers and creeks, with rising sea levels and more intense rainfall leading to more frequent and severe flood events. Flood modelling is being updated to better account for the impacts of climate change. Melbourne Water uses projections for the year 2100 to map how far floodwaters could reach in a major flood, based on expected changes to the climate.

Riverine flooding happens when heavy rainfall over several days causes rivers to rise and overflow their banks.



I'm worried about insurance – what information is there available?

If you're worried about flood insurance, Maribyrnong City Council has developed a helpful guide following the 2022 flood: Maribyrnong Insurance Project



Council and Melbourne Water: Who does what?

Melbourne Water is the floodplain management authority.

This means they are responsible for managing flood risk from rivers and creeks.

Their role includes mapping where floods might happen, setting flood levels, planning to reduce flood damage, considering development near waterways, and giving advice to councils and the community.

Moonee Valley City Council is not the floodplain management authority for the Maribyrnong River or other local creeks.

We work closely with Melbourne Water to share data and support their projects, and advocate to them for better outcomes for our community.

Current Melbourne Water Projects



Maribyrnong River Flood Model

This model estimates the depth and extent of floodwaters during a major flood, including under an updated climate change scenario.

It is used to identify and map areas at risk, helping to inform planning controls to guide future development.



Maribyrnong River Mitigation Study

The study is looking at ways to reduce the future risk of flooding and how it affects communities.

The scope includes things that can be built to manage floodwaters, as well as other strategies to help respond to and prepare for floods (like regulations or communications).

Moonee Valley Language Line

العربية	Arabic	9932 1471	Ελληνικά	Greek	9932 1474	Español	Spanish	9932 1477
廣東話	Cantonese	9932 1472	Italiano	Italian	9932 1475	Türkçe	Turkish	9932 1478
Hrvatski	Croatian	9932 1473	Somali	Somali	9932 1476	Tiếng Việt	Vietnamese	9932 1479

All other languages 9932 1480

National Relay Service 13 36 77 or relayservice.com.au

Please contact us if you need this information in a different format.

