

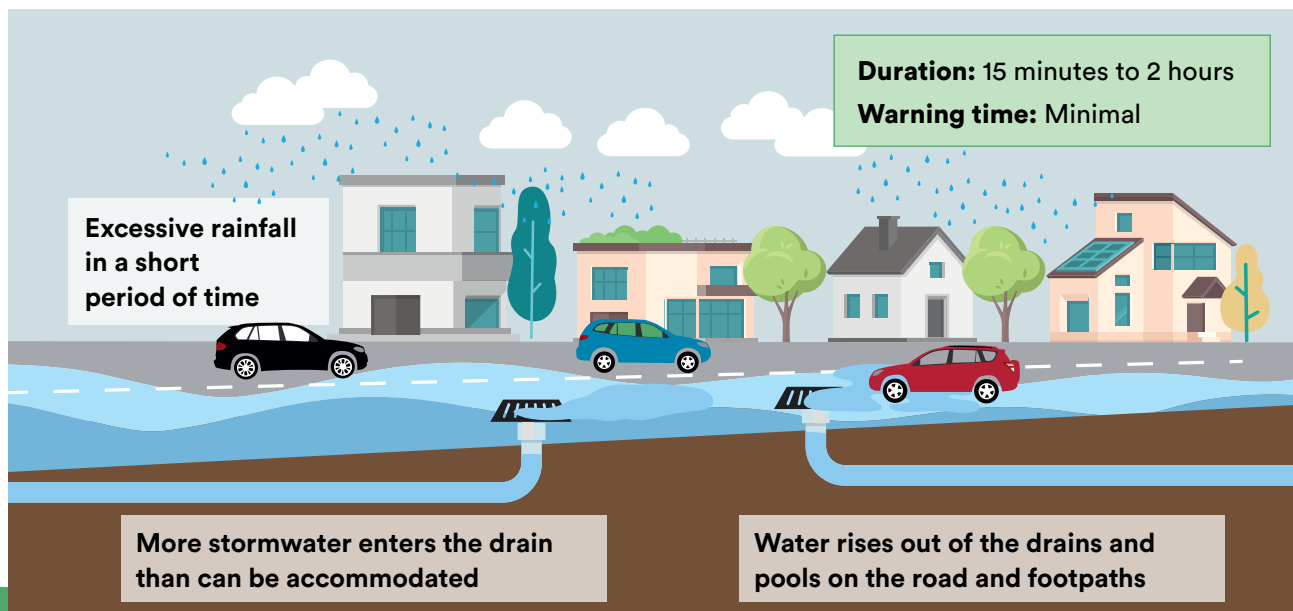


Understanding stormwater flooding in Moonee Valley

Climate change is affecting storms

Our climate is changing. While overall rainfall may decrease, storms are becoming more intense when they do occur¹. Australian flood modelling guidelines now include climate change scenarios. Council and Melbourne Water are using projections for the year 2100 to update stormwater flooding models, based on the anticipated impacts of climate change on local rainfall patterns.

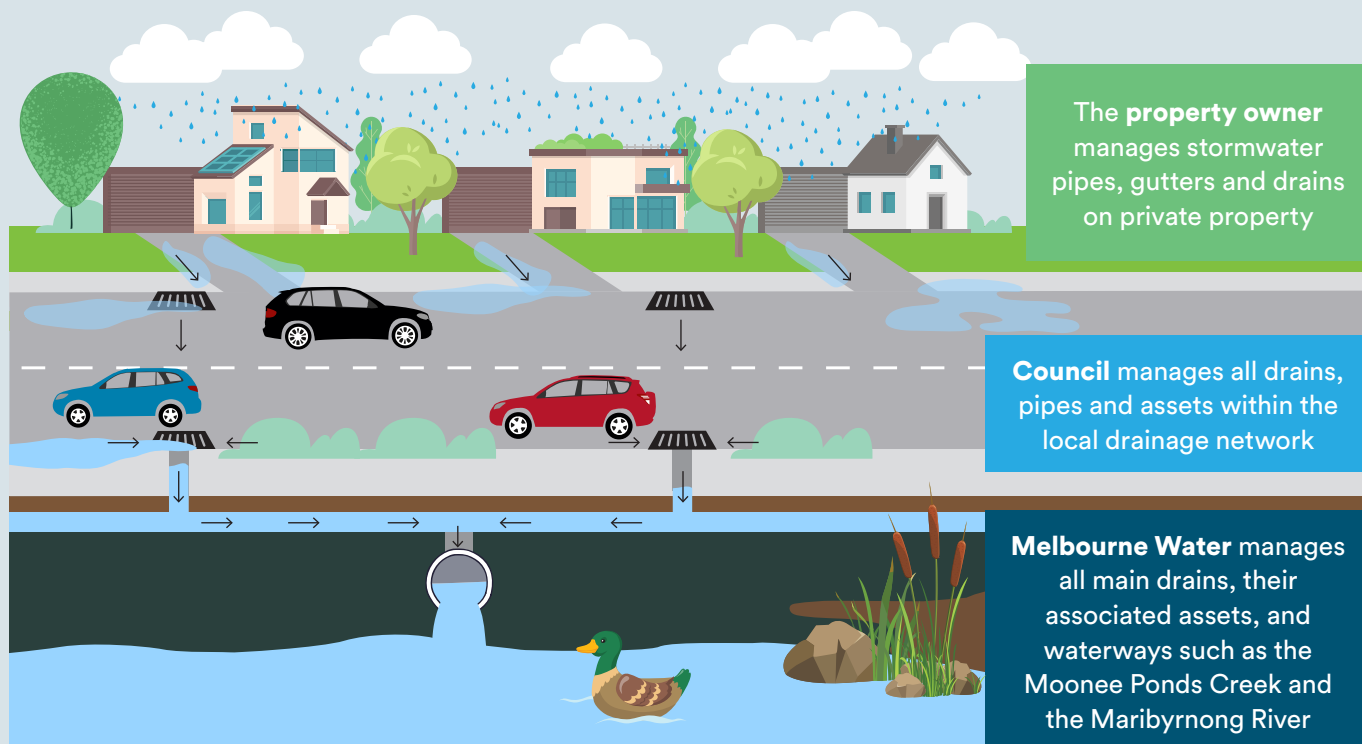
Stormwater flooding (also called flash flooding) occurs when heavy rainfall overwhelms the underground drainage system in a major storm.



¹ Victorian Climate Projections 2019 Technical Report. CSIRO, Melbourne Australia. Available: www.climatechange.vic.gov.au/victorias-changing-climate/Vic-Climate-Projections-2019-Technical-Report_1.pdf

Who manages stormwater, drains and pipes?

Typically, the stormwater that collects on your property through gutters and drains, is then carried into the local drainage network, which connects to main drains before eventually flowing into creeks and rivers.



Can there be better drains?

Council uses the flood mapping data to guide investment and improvements to the drainage system. However, even the best drains can be overwhelmed in major storms.

Designing every drain to cope with rare, extreme weather events is not practical. It would be extremely costly to replace all pipes across the municipality and, in many areas, there is simply not enough space under roads for larger pipes.

If your drain floods regularly, it is likely due to a local issue such as a blockage. This is different from the widespread stormwater flooding that can occur during major storm events.

Please report local drainage problems to Council on 9243 8888.

What are we doing about it?

Councils across Victoria are working with Melbourne Water to update flood models that help predict where stormwater flooding might occur.

These models are used to identify and map flood-prone areas and inform planning controls, such as overlays and zoning.

Once the model is approved by Melbourne Water, the updated maps will be released and the community will have an opportunity to provide feedback.

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

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