

Draft A'Becketts Creek Flood Study

Have your say

What is a flood study?

A flood study is a technical investigation of flood behaviour. Newly-created flood maps and models allow Council to identify the risks from different sized flood events, from small floods up to the largest possible flood.

Improved technologies now provide us with the ability to more accurately determine possible flood conditions and forecast the impact of various types of floods.

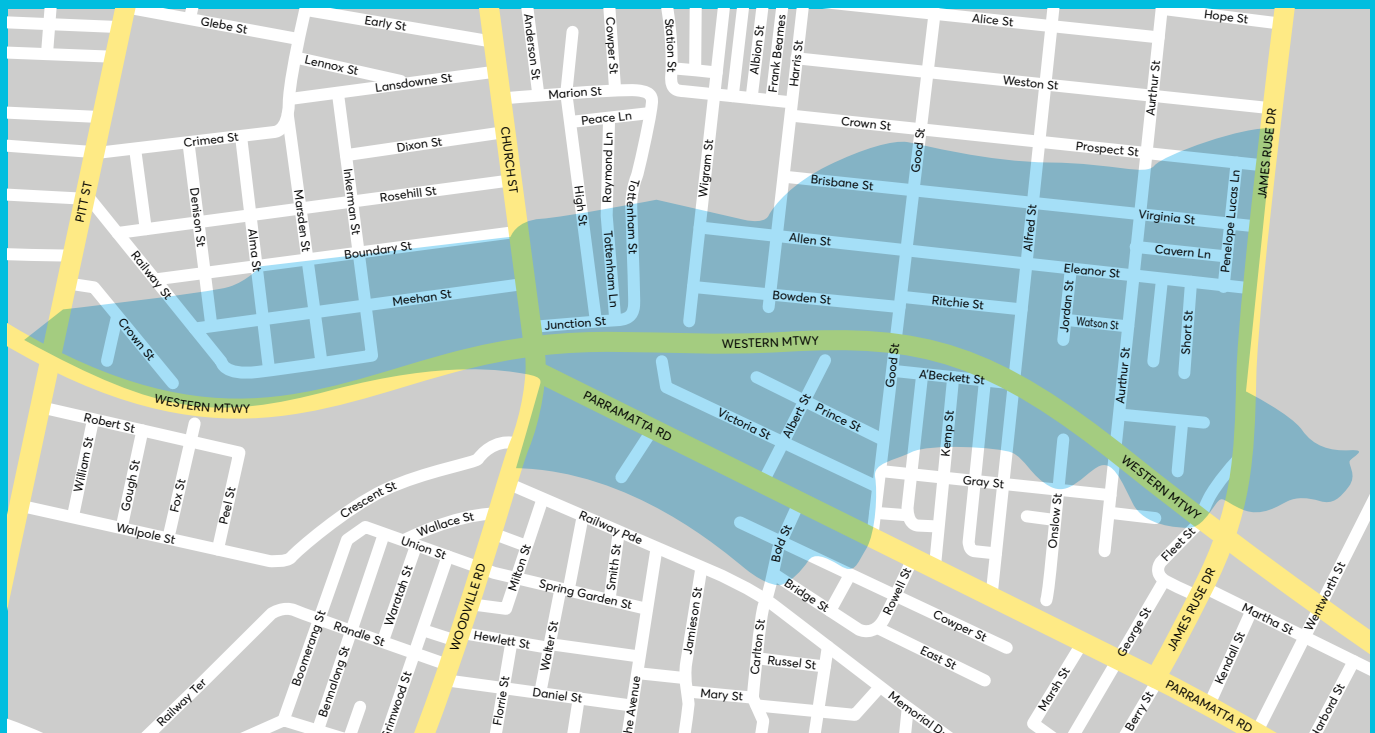
Once this draft flood study has been finalised, Council and the community will be able to understand where flooding could occur in your neighbourhood, and plan to prevent or manage future floods.

About the project

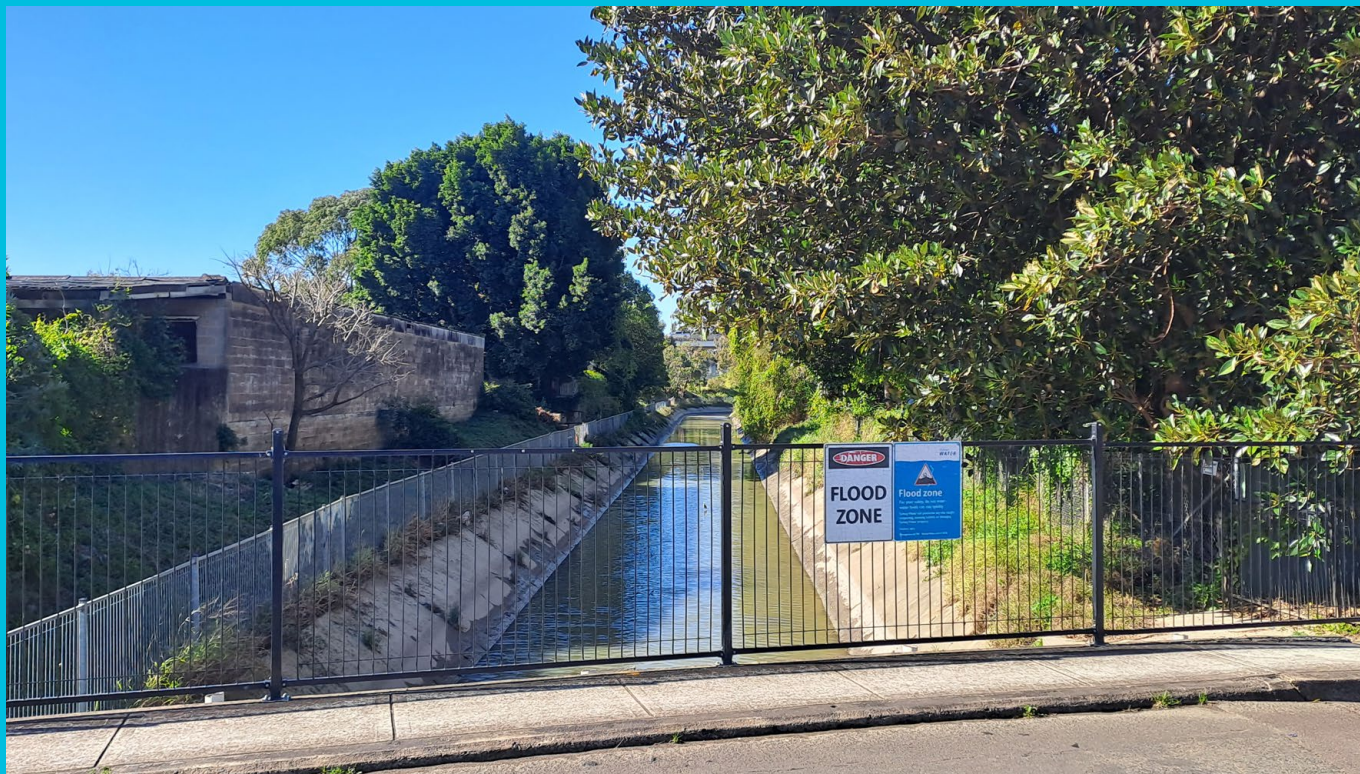
Council's draft flood study for the A'Becketts Creek catchment area covers parts of Granville, Harris Park, and Rosehill.

Council is looking for feedback on its draft maps and models, and for information from the community on local flooding.

The map below highlights the study area. On our project page (scan the QR code on the back page or see participate.cityofparramatta.nsw.gov.au/abecketts) you'll find larger interactive maps, full models and other tools that will let you see whether your property could be now deemed flood-affected.



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Is my property now flood-affected?

The new modelling shows around 1,500 properties have been identified as having a flood risk in the 1% AEP* event.

Risks vary, but it is important you are aware of potential flooding to your home and have appropriate plans in place.

*An AEP event is the annual exceedance probability, the 1% chance that a flood of that size - or larger - could occur in any one year.

This used to be called the 1-in-100-year flood and was changed as it could be confusing. Many cities in Australia have had several 1% AEP events in less than 10 years.

What do I look at? How do I have my say on the study?

On our Participate Parramatta website (scan the QR on the back page) you can pinpoint a location on the map and make comments about flooding you have experienced. It could be at your home, school, on local roads or in your neighbourhood park.

You can also enter your address into an interactive map and see if modelling based on new information and technology shows that it is likely your property will be designated flood-affected.

Maps show various kinds of flood from small floods to the largest flood forecast (the PMF - Probable Maximum Flood). While PMF floods are exceptionally rare, they do happen, they are extremely dangerous, and have a huge effect on the community in terms of disruption and costs to repair flood damage.

Modelling shows in the event of a PMF, more than 30% of the City of Parramatta LGA would be covered in floodwater.



Our new A'Becketts Creek Flood Study shows the area a flood is likely to cover in the local catchment area.

Maps indicate the projected depth of floodwater, and locations where floodwater depth and/or speed may be hazardous.

Residents are also invited to complete a short survey and submit photographs.

Please note, interactive maps will not work on mobile phones.

What will the new draft flood maps be used for?

Flood maps support our work to issue flood warnings (via FloodSmart our free early-warning flood alert program), respond to emergencies, manage development, and to help plan to reduce the effects of future flooding.

Flood mapping also allows the State Emergency Services to better understand flood conditions and to make appropriate plans to keep people safe.

What happens next?

We're committed to working with the community every step of the way from refining the Draft A'Becketts Creek Flood Study, to making the 2026 A'Becketts Creek Flood Study available for everyone, including the NSW State Emergency Services.

Following community consultation, we'll be finalising our draft flood model incorporating new verified information. It's why we want everyone in the area to review the interactive maps and other materials and provide feedback.

After analysing community feedback, the project team will produce reports for Council to endorse the flood study.

Following the public release of the 2026 A'Becketts Creek Flood Study, the next step will be working together to create a Flood Risk Management Study and Plan. This part of the project is all about developing strategies and solutions to reduce flood risk in the area.

As risks are identified, flood reduction initiatives are put into action, these could include investigating new flood management infrastructure, emergency planning, or changes to planning codes.



Have your say

Seen flooding in your local street? Has part of your home flooded? Tell us about your flood experiences and check the places where you've seen flooding are captured in our new flood modelling.

If your property has never flooded, tell us that too.

Your input will help us refine the draft flood maps for the A'Becketts Creek area to support future management of flood risk.

To share your views on the draft flood study, you can provide feedback through:

- An online form on Participate Parramatta
- Via email to catchment@cityofparramatta.nsw.gov.au
- Talk to our flood team. Pre-book a phone or in-person discussion via Participate Parramatta. Venues, dates and times are on the website.

Creating flood maps is extremely complicated. If you see something in the draft flood maps that doesn't look right – tell us. You might have found an important error!



Submissions, including photographs, are welcome until 5pm Friday 6 February 2026.



For more information

To have your say, and to speak with Council's Flood Team, scan the QR code or visit participate.cityofparramatta.nsw.gov.au/abecketts

T: 1300 617 058

E: catchment@cityofparramatta.nsw.gov.au



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This project is proudly funded by the NSW Government in association with the City of Parramatta.