

# PUBLIC EXHIBITION FACTSHEET

## Draft Cranebrook Overland Flow Flood Study

### HAVE YOUR SAY

You are invited to have your say about the Draft Cranebrook Overland Flow Flood Study, which is on public exhibition from **Thursday 6 April 2023 to Friday 5 May 2023**.

You can view the draft study at:

- [www.Penrith.city/fps](http://www.Penrith.city/fps) and click on the catchment area tab; or
- <https://yoursaypenrith.com.au/cranebrookfs>
- Penrith Library or Civic Centre  
601 High Street, Penrith
- St Marys Library  
207-209 Queen Street, St Marys

### COMMUNITY INFORMATION SESSION

To better inform the community, we are having a display of the draft report at:

**Cranebrook Neighbourhood Centre**  
**Thursday 20 April 2023**  
**6:00pm – 8:00pm**  
17-35 Hoskings Street, Cranebrook

All members of the community are invited to attend. This is a “drop-in session”, so you can come at any time during the session to view the material in more detail.

Council staff and the consultants will be available to help with any questions.

### SUBMISSIONS

You can submit your comments online <https://yoursaypenrith.com.au/cranebrookfs> or in writing, addressed to the General Manager and titled ‘**Cranebrook Overland Flow Flood Study – Public Comment**’ by:

**Email:** [council@penrith.city](mailto:council@penrith.city)  
or

**Mail:** Penrith City Council  
PO Box 60 Penrith  
NSW 2751

Submissions close:

**5pm Friday 5 May 2023.**

### BACKGROUND

Penrith City has seen some large floods over the years, and we want to ensure our City and the community is as prepared as possible for future floods.

Councils are required to address flooding issues under the NSW Government's Flood Prone Land Policy. Penrith Council is undertaking several flood studies, including this Cranebrook Overland Flow Flood Study that is now ready for public comment.

### STUDY AREA AND OVERVIEW

As part of its city-wide Floodplain Risk Management program, Penrith City Council has engaged engineering consultants Lyall & Associates to prepare the Cranebrook Overland Flow Flood Study. The study area includes the suburbs of Cranebrook, Penrith as well as parts of Castlereagh and Cambridge Gardens. The study area is bounded by

the Nepean River and Penrith Lakes in the west, Western Railway Line in the south and The Northern Road in the east.

The study area is approximately 13.3 km<sup>2</sup> and mainly drains to Nepean River via Boundary Creek and a number of overland flow paths. There is a small section of the catchment in the south-eastern corner that drains towards the Western Railway Line.

The study is prepared under the guidance of the Penrith City Floodplain Management Committee. The Committee includes representatives from the local community, Councillors, Council staff, neighbouring councils and state agency representatives including the State Emergency Services (SES), the Department of Planning and Environment (DPE), and Infrastructure NSW. The study is prepared in accordance with the NSW Flood Prone Land policy and the process outlined in its supporting manual.

The study is prepared by Penrith City Council with technical and financial assistance from the NSW Government represented by the Department of Planning and Environment, in consultation with NSW State Emergency Services.

### FLOODPLAIN MANAGEMENT

This is a staged process involving:

1. Data collection
2. Preparation of a Flood Study
3. Preparation of a Floodplain Risk Management Study identifying a range of mitigation measures and come up with solutions
4. Preparation of a Plan detailing how the proposed measures are to be implemented, and
5. Implementing the works identified by the Plan.

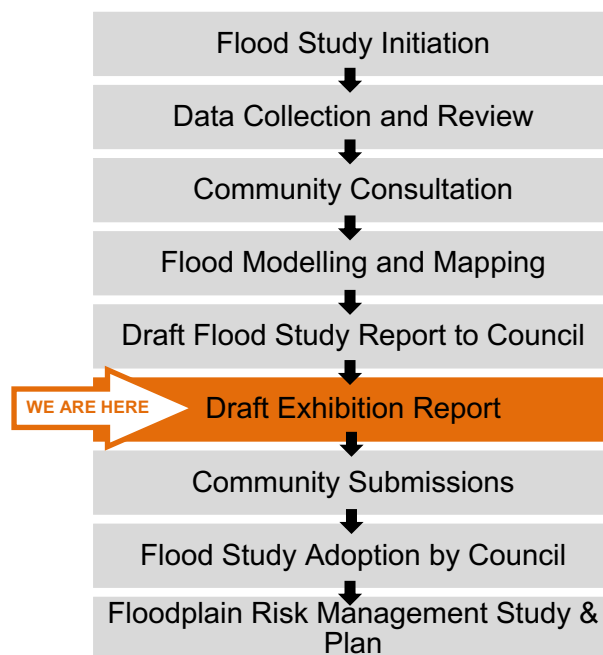
This process helps us:

- define the nature and extent of the flood problem, and provides a basis for sound planning of floodplain management for each catchment, and
- recognise the demands for urban development and change, and balance these with the social, environmental and economic benefits of reducing flood damage.

### FLOOD STUDY

A flood study is a comprehensive technical investigation of the nature and extent of flooding. The key objectives are to establish the flood behaviour such as flood levels, velocities, hazard categorisation and floodway definition. It provides a technical basis for the Floodplain Risk Management Study.

### FLOOD STUDY PROCESS



**For more information about the study, please call Janahan Jivajirajah on 4732 7777**