



# INFORMATION SHEET

## COLLEGE, ORTH AND WERRINGTON CREEKS FLOODPLAIN RISK MANAGEMENT STUDY AND PLAN

### INTRODUCTION

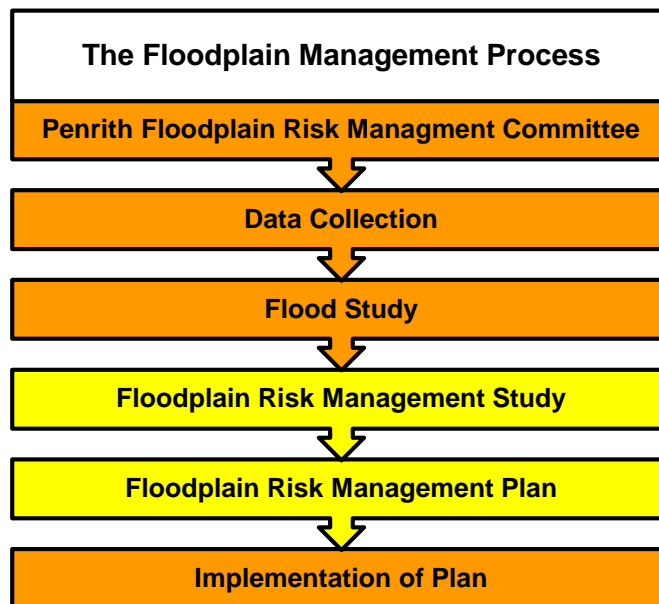
In 2017, Penrith City Council completed a detailed flood study for your local catchment. Council is now preparing a Floodplain Risk Management Study and Plan for the College, Orth and Werrington Creeks catchment, and we would like your help. The study will inform us about the flood management measures needed and help us plan for and manage known flood risks. Sound flood management based on local knowledge will help Council reduce flood damage, enhance resilience and improve social and economic opportunities.

Council has appointed engineering consultants Catchment Simulation Solutions to prepare the study and plan on our behalf. The study will be overseen by the Penrith Floodplain Risk Management Committee and receive financial support from the State Government under its Floodplain Management Program.

### WHY HAVE A FLOODPLAIN RISK MANAGEMENT STUDY AND PLAN?

The Penrith Local Government Area (LGA) is dominated by rivers, creeks and waterways and has wide floodplains. The risk of flood is real, and Council wants to ensure proper plans are in place in accordance with the NSW Government Flood Prone Land Policy.

The policy sets out the staged process we are following, which includes data collection; a flood study; a floodplain risk management study and plan; and the implementation of the plan. Council is now starting the floodplain risk management phase for the College, Orth and Werrington Creeks catchment as highlighted in yellow below.



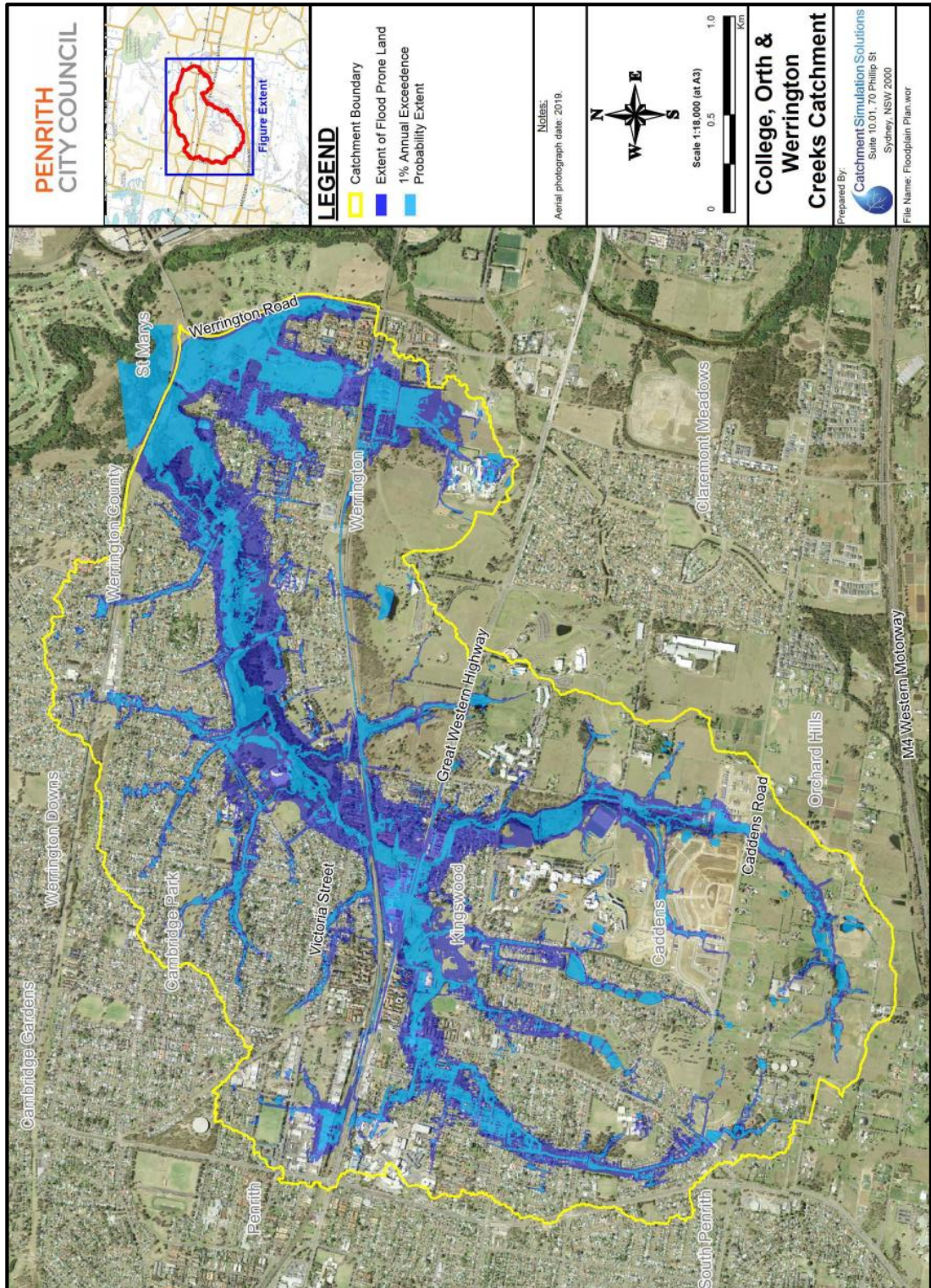
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The Floodplain Risk Management Study identifies and evaluates measures that could be incorporated into the Floodplain Risk Management Plan to reduce the risk and cost of flooding to the community; assist with emergency management and guide future development. The process also looks at making the community more resilient and prepared, including evacuation, education and preparation.

### MAP OF CATCHMENT AREA UNDER CONSIDERATION



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## WHAT'S INVOLVED IN PREPARING A FLOODPLAIN RISK MANAGEMENT STUDY?

A considerable amount of work goes into preparing a Floodplain Risk Management Study and Plan, including:

- identifying areas at risk of flooding, through the use of the computer modelling (completed in 2017) and from information you provide in the community questionnaire.
- developing a range of options for managing flood risk, such as: modifying creek channels, stormwater upgrades, constructing levees, enforcing planning controls for new development and planning for evacuation, education and awareness.
- analysing the options, considering environmental, social and economic benefits, as well as their potential to reduce flood risk.
- preparing a Floodplain Risk Management Report; which summarises the outcome of all stages of the investigation and makes recommendations to be carried forward to the Floodplain Risk Management Plan.

## HOW CAN YOU BE INVOLVED?

Your local knowledge and personal experience of living in the area is invaluable when identifying flood 'trouble spots' and developing floodplain risk management measures that are practical, comprehensive and effective.

The study team will consult with the community in two stages:

1. **Questionnaire** – Please complete the questionnaire included with this information sheet and share with us your experiences of local flooding and opinions on flood management options. This study is focusing on the local and overland flooding associated with the College, Orth and Werrington Creeks Catchment rather than flooding from South Creek (being undertaken through a separate process).
2. **Community drop-in session** – once the draft Floodplain Risk Management Study report is prepared, a community drop-in session will be held to give you an opportunity to review the report and ask questions about the flood management options investigated. Any comments and feedback received during this community drop-in session will be reviewed and addressed as part of the final report.

## STAY UP TO DATE

Our website will be updated throughout the study and plan process to provide the latest available information including details of the above community consultations. Go to the Flood Management page of [www.penrith.city](http://www.penrith.city)

## MORE INFORMATION

If you have any questions or would like to submit any information you think may be helpful to the study, please contact:

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