



SOUTH CREEK FLOODPLAIN RISK MANAGEMENT STUDY AND PLAN

INFORMATION SHEET

INTRODUCTION

Penrith City Council is preparing a Floodplain Risk Management Study and Plan for the South Creek floodplain and we would like your help. The study will tell us what flood management measures are required and help us plan for and manage known flood risks. Sound flood management is important to reduce flood damage, enhance resilience and improve social and economic opportunities.

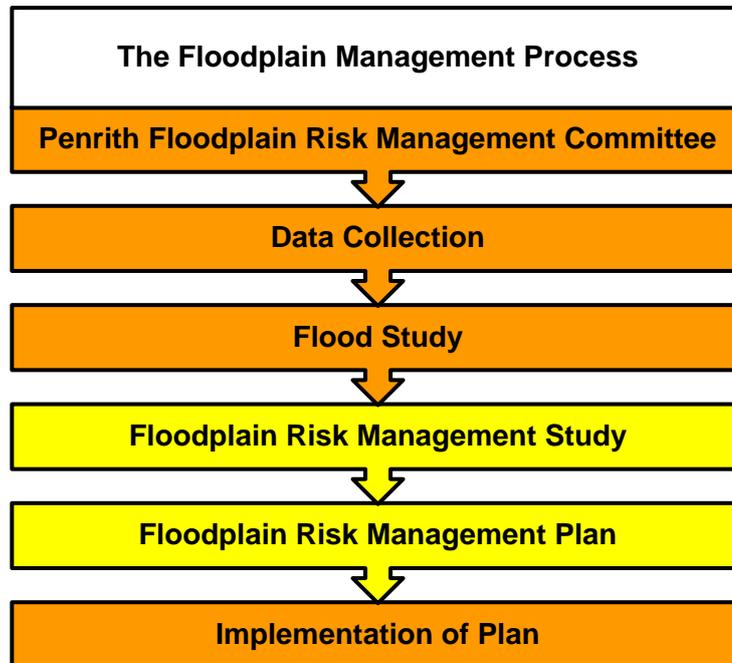
The extent of the study area is the floodplain of South Creek from Elizabeth Drive to Richmond Road. This also includes floodplains of Ropes Creek, Kemps Creek, Badgerys Creek and parts of Cosgrove and Werrington Creek which are tributaries of South Creek.

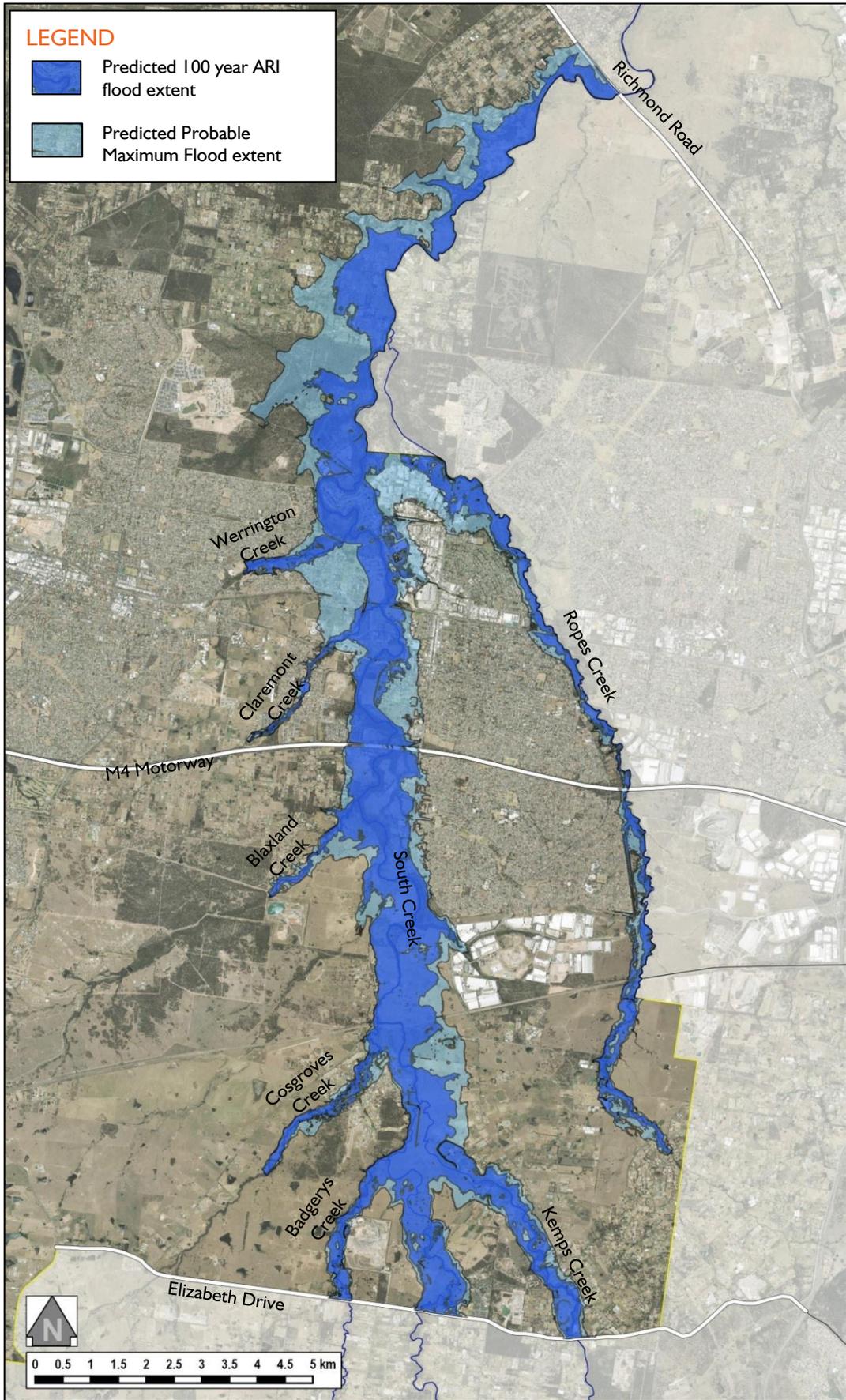
Council has appointed engineering consultants Advisian to prepare the Study and Plan.

The study will be overseen by the Penrith Floodplain Risk Management Committee, and will receive financial support from the State Government under its Floodplain Management Program.

WHY DO WE NEED A FLOODPLAIN RISK MANAGEMENT STUDY AND PLAN?

Under the NSW Government Flood Prone Land Policy, management of flood prone land is, primarily, the responsibility of councils. The policy specifies a staged process involving data collection, a flood study, a floodplain risk management study and plan, and implementation of the plan (see flowchart).





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Extent of study area within Penrith LGA (flood extents not shown for areas outside the LGA)

We will follow this process to manage our floodplains. The South Creek Flood Study was completed in 2015 and we are now starting the Floodplain Risk Management Study and Plan.

The preparation of a Floodplain Risk Management Study and Plan will identify which flood risk reduction measures may be best implemented to reduce the cost of flooding to the community, assist with emergency management and guide future development. The best of these options will be developed further in the Floodplain Risk Management Plan.

The process will also consider measures by which we can make the community more resilient, including community education and preparation.

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

The primary objective of the Floodplain Risk Management Study is to assess flooding issues within the study area and investigate measures to address existing, future and continuing flood risk. Selected measures will be followed through to the Floodplain Risk Management Plan before being implemented by Council.

A considerable amount of work is involved in preparing a Floodplain Risk Management Study, including to:

- identify areas at risk of flooding, through use of the computer modelling completed for the Flood Study and from the community questionnaire.
- develop a range of options for managing flood risk. These can include modifying the creek channel, constructing levees, enforcing planning controls for new development, planning for evacuation, education and awareness.
- analyse the options, considering environmental, social and economic benefits as well as their potential to reduce flood risk.
- prepare 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 YOU CAN BE INVOLVED?

Council recognises that the local knowledge and personal experience of people in the community is valuable to help identify flooding 'trouble spots' and develop floodplain risk management measures that are acceptable to the community.

The study team will consult with the community at various stages:

- a **questionnaire** is included with this information sheet and is also available online at (<https://www.surveymonkey.com/r/SouthCreekFRMS>) – we encourage you to complete it to share your experiences and opinions.
- once the draft Floodplain Risk Management Study report is prepared, a **community workshop** will be held to give you an opportunity to review the report and ask questions about the flood management options investigated. Any comments from the workshop will be reviewed and addressed as part of the final report.

WEBSITE

Council's website will be updated throughout the study to provide the latest available information including details of the above community consultations.



PENRITH

FURTHER INFORMATION

To submit any information you think may be helpful to the study, please send with your questionnaire response, or contact:

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