

PUBLIC EXHIBITION FACTSHEET

DRAFT SOUTH CREEK FLOODPLAIN RISK MANAGEMENT STUDY AND PLAN

HAVE YOUR SAY

You are invited to have your say about the Draft South Creek Floodplain Risk Management Study and Plan, which is on public exhibition from **Thursday 31 October to Thursday 28 November 2019**.

You can view the draft study online at:

- www.Penrith.city/fps and click on the South Creek catchment tab
- yoursaypenrith.com.au, or

In person at:

- Penrith Library and Civic Centre
601 High Street, Penrith,
- St Marys Library,
207-209 Queen St, St Marys

COMMUNITY DISPLAY

You are warmly invited to attend one of the following information sessions that will be held at:

**St Marys Memorial Hall,
Wednesday 13 November 2019,
from 6pm-8pm**

Corner of Great Western Highway and Mamre Road, St Marys.

**Llandilo Community Hall,
Thursday 14 November 2019,
from 6pm-8pm**

257c Seventh Avenue, Llandilo.

We encourage you to come along to view the material in more detail and take the opportunity to ask Council's staff and the consultants any questions as well as provide you feedback about the draft report and its recommendations.

PLEASE NOTE: WE'LL BE GIVING A DETAILED 20 MINUTE PRESENTATION THAT WILL START PROMPTLY AT 6:30PM FOR EACH DROP-IN SESSION.

SUBMISSIONS

You can submit your comments in writing, addressed to the General Manager and titled '*South Creek Floodplain Risk Management Study and Plan - Public Comment*' by:

Email: council@penrith.city

Mail: Penrith City Council
PO Box 60 Penrith
NSW 2751

In person: Penrith Civic Centre.

Submissions close at
5pm Thursday 28 November 2019.

FLOODPLAIN RISK MANAGEMENT STUDY AND PLAN PROCESS



BACKGROUND AND STUDY AREA

As part of its city wide Floodplain Risk Management program, Penrith City Council has engaged engineering consultant Advisian to prepare and develop the Floodplain Risk Management Study and Plan for the South Creek floodplain. The study area covers South Creek floodplain that is bounded by Elizabeth Drive to the south, The Northern Road to the west, Ropes Creek to the east and Blacktown Road/Richmond Road to the north.

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 council and state agencies representatives including the State Emergency Services (SES), the Department of Planning, Industry and Environment, and Infrastructure NSW.

The study and plan are prepared in accordance with the NSW Flood Prone Land policy and the process outlined in its supporting manual.

At the start of the study in March 2016, we consulted with the community to identify options for reducing the impacts of flooding on existing development and to prepare guidelines for future development in accordance with best floodplain management principles. The previous feedback was used in conjunction with detailed modelling and analysis to draft the Floodplain Risk Management Study and Plan. This aims to reduce the flood risk and minimise the long-term impact of flooding on the community, by recommending appropriate management measures. The proposed measures in the draft plan are provisionally prioritized on their economic, social and environmental benefits and their feasibility.

- **Flood Modification Measures**, which include structural works such as flood protection levees, flood detention basins or bypass floodways, which act to change flood behaviour and reduce direct flood damages.

- **Response Modification Measures**, which include emergency response management measures, flood predictions and warnings and community flood awareness and preparedness.

- **Property Modification Measures**, which include flood planning controls for future

development to ensure that land uses are compatible with flood risk. They can also include voluntary house raising and purchase, or flood-proofing of buildings, which can act to reduce flood damages.

RECOMMENDED FLOOD MANAGEMENT MEASURES FOR IMPLEMENTATION

The *recommended* measures for implementation are outlined below, together with their measure numbers as listed in the Floodplain Risk Management and Study Report.

Flood modification recommendations

- Reducing flood damages to properties located along Melbourne Street in Oxley Park by either implementing:
 - The 'Low Cut option (Measure **F-1A**) for excavation downstream of the Western Railway Line crossing of Ropes Creek.
 - Oxley Park Levee (Measure **F-2**) further investigation, design and construction.
- Upgrade to the St Marys Levee and Installation of a Flap Gate at the outlet of the Byrnes Creek culvert (Measure **F-7B**).

Response modification recommendations

- Update the Local Flood Plan for South Creek catchment (Measures **RM.1**).
- Improvement to emergency response planning (Measure **RM.2**).
- Install a continuous river level gauge along the South Creek near Sydney Water Pipeline (Measure **RM.3**).

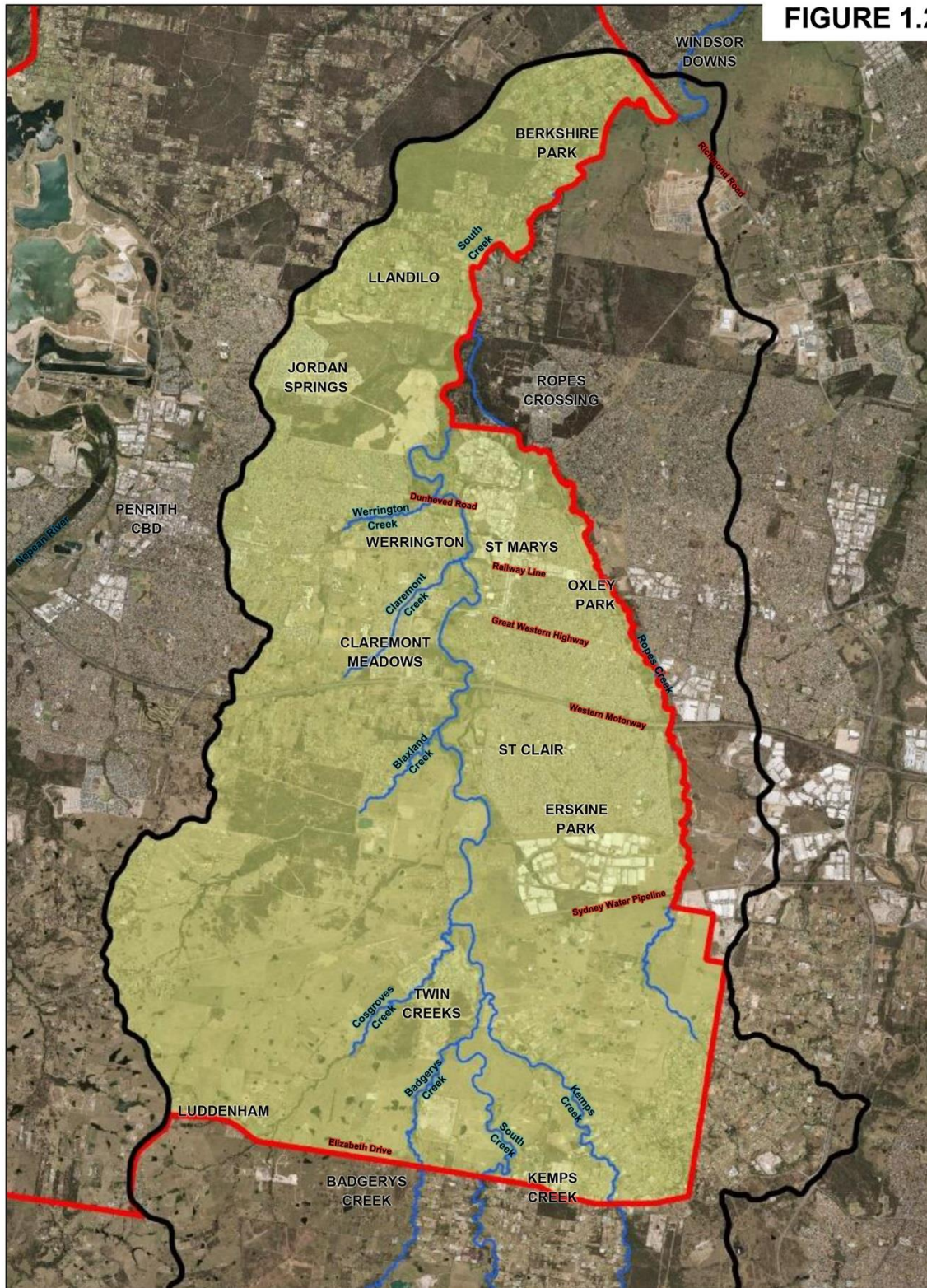
Property modification recommendations

- Implement development controls based by updating the Penrith Development Control Plan 2014 (Measures **PM.1** to **PM.4**).
- Implement additions controls and consideration of climate change in the Penrith Development Control Plan 2014. (Measure **PM.5**).
- Revised the format of the Penrith Development Control Plan to set out different development types and flood risk into matrix approach (Measure **PM.6**).

FOR MORE INFORMATION ABOUT THE STUDY, CALL MR MYL SENTHILVASAN ON 4732 7777

SOUTH CREEK STUDY AREA

FIGURE 1.2



Advisian

Worley Group
301310-08772 South Creek FRMS
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STUDY AREA FOR THE SOUTH CREEK FLOODPLAIN RISK MANAGEMENT STUDY