



# BLACKWELL CREEK FLOOD STUDY

## COMMUNITY QUESTIONNAIRE

Council has engaged Advisian to undertake a detailed flood study for the Blackwell Creek catchment. The study area is located between South Creek and Ropes Creek and includes the residential suburb of St Clair and Erskine Park. The study area also includes part of the Western Sydney Employment Lands located between Erskine Park and the Warragamba Pipeline.

We encourage you to complete and return this questionnaire and share your experiences and records of flooding in the catchment. This valuable input will help us prepare a flood study for the catchment. Please see the enclosed Information Sheet for more details.

The questionnaire should only take about 10 minutes to complete. Please try to answer as many questions as you can and give as much detail as possible (attach extra pages if necessary).

Please return the completed questionnaire via email to [roy.golaszewski@advisian.com](mailto:roy.golaszewski@advisian.com) or mail (no postage stamp required) by 5pm, Monday 11 March 2024.

Alternatively, you can complete the questionnaire online at:  
[www.yoursaypenrith.com.au/BlackwellCreekFS](http://www.yoursaypenrith.com.au/BlackwellCreekFS).

If you have any questions or require further information, please contact: Habib Rehman from Penrith City Council on 4732 7777 or Roy Golaszewski from Advisian on 8456 7231.

### CONTACT DETAILS – OPTIONAL

Providing contact details is optional but will assist us in identifying where flooding problems have been experienced and to contact you if we need to clarify any of your responses. If you choose to provide contact details, this information will remain confidential at all times and will not be published. Furthermore, we will not contact you unless you would like us to do so (refer Question 11).

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone number: \_\_\_\_\_

Email: \_\_\_\_\_

Penrith City Council  
PO Box 60, Penrith  
NSW 2751 Australia  
T 4732 7777  
F 4732 7958  
[penrith.city](http://penrith.city)



**1) WHAT TYPE OF PROPERTY DO YOU LIVE IN/OWN?**

- ☐ Residential
- ☐ Commercial
- ☐ Industrial
- ☐ Vacant land
- ☐ Other (please specify): \_\_\_\_\_

**2) WHAT IS THE OCCUPIER STATUS OF THIS PROPERTY?**

- ☐ Owner occupied
- ☐ Rental property
- ☐ Business
- ☐ Other (please specify): \_\_\_\_\_

**3) HOW LONG HAVE YOU LIVED, WORKED OR OWNED PROPERTY IN THE AREA?**

- (a) At this address? \_\_\_\_\_
- (b) In the general area? \_\_\_\_\_

**4) HAVE YOU EVER BEEN AFFECTED BY FLOODING?**

- ☐ Yes
- ☐ No (please go to Question 11)

**5) HOW WERE YOU AFFECTED BY FLOODING? YOU CAN SELECT MORE THAN ONE ANSWER.**

- ☐ Roadway was cut by water
- ☐ My front/back yard was flooded
- ☐ My garage was flooded
- ☐ My house/business was flooded above floor level
- ☐ Other (please specify) \_\_\_\_\_

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**6) CAN YOU PROVIDE ADDITIONAL INFORMATION ON THESE PAST FLOODS? PLEASE ATTACH EXTRA PAGES IF YOU HAVE INFORMATION FOR MORE THAN TWO FLOODS.**

	Flood #1	Flood #2
Date of flood(s)	<input type="checkbox"/> March 2022 <input type="checkbox"/> March 2021 <input type="checkbox"/> February 2020 <input type="checkbox"/> January 2016 <input type="checkbox"/> February 2012 <input type="checkbox"/> Other: _____	<input type="checkbox"/> March 2022 <input type="checkbox"/> March 2021 <input type="checkbox"/> February 2020 <input type="checkbox"/> January 2016 <input type="checkbox"/> February 2012 <input type="checkbox"/> Other: _____
Can you tell us the flood water depth/height and location?		
Confidence of flood height/depth?	<input type="checkbox"/> High (exact) <input type="checkbox"/> Medium (within 10cm) <input type="checkbox"/> Low (within 50cm)	<input type="checkbox"/> High (exact) <input type="checkbox"/> Medium (within 10cm) <input type="checkbox"/> Low (within 50cm)

**7) DO YOU HAVE ANY PHOTOS OR VIDEOS OF THESE FLOODS?**

- ☐ Yes  
☐ No

If 'Yes', a copy of these photos/videos would assist our study. Please note below if you would like these returned to you.

- ☐ Yes, please return these to me after the study is completed.

**8) WAS YOUR PROPERTY DAMAGED BY FLOODWATERS?**

- ☐ Yes  
☐ No

If 'yes', please provide details \_\_\_\_\_

\_\_\_\_\_

**9) IN YOUR OPINION, WHAT WAS THE MAIN CAUSE OF THE FLOODING?  
YOU CAN SELECT MORE THAN ONE ANSWER.**

- ☐ Insufficient creek capacity
- ☐ Insufficient stormwater capacity
- ☐ Blockage of creeks, stormwater inlets, bridges or drains
- ☐ Overland flow impediments (e.g. fences, buildings)
- ☐ Other (please specify) \_\_\_\_\_

**10) WOULD YOU LIKE TO MEET WITH US IN PERSON TO DISCUSS YOUR  
FLOODING EXPERIENCES?**

- ☐ Yes (please ensure that you have completed your contact details on page 1).
- ☐ No

**11) CAN WE CONTACT YOU TO OBTAIN ADDITIONAL INFORMATION  
AND/OR CLARIFY ANY OF YOUR RESPONSES?**

- ☐ Yes (please ensure that you have completed your contact details on page 1).
- ☐ No

**12) DO YOU HAVE ANY OTHER COMMENTS, INFORMATION OR  
SUGGESTIONS YOU THINK MAY ASSIST THE STUDY?**

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**13) HOW OFTEN DO YOU CONSIDER FLOODING TO BE  
“ACCEPTABLE”?**

In many areas of existing development, the risk of flooding cannot be removed entirely. However, with appropriate measures, sometimes the risk or frequency of flooding can be reduced.

The risk of flooding is often expressed by the term Annual Exceedance Probability (AEP) previously known as Average Recurrence Interval (ARI). For example, a flood with a 1% AEP has a 1 in 100 chance of occurring, on average, in any given year. Just because a 1% AEP flood happens this week, does not mean that another 1% AEP flood cannot happen again next week.

Please select how you feel about the following statements.

**Flooding to existing development is not acceptable.**

Strongly Agree	Agree	Unsure / Don't mind	Disagree	Strongly Disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**The acceptable frequency of flooding depends on the type of development; i.e. residential, commercial or premises such as schools, hospitals etc.**

Strongly Agree	Agree	Unsure / Don't mind	Disagree	Strongly Disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

This question below measures how often flooding may be acceptable to you. The measurements below indicate whether this should be: Never, <100 years, 50-100, 10-50, 1-10 or >1 year.

**Flooding to residential development should not be more frequent than an average of once every how many years?**

Never	< 100 yr	50-100 yr	10-50 yr	1-10 yr	> 1 yr
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Flooding to commercial/industrial development should not be more frequent than an average of once every how many years?**

Never	< 100 yr	50-100 yr	10-50 yr	1-10 yr	> 1 yr
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Flooding to other development such as schools, hospitals, sewerage treatment plants etc should not be more frequent than an average of once every how many years?**

Never	< 100 yr	50-100 yr	10-50 yr	1-10 yr	> 1 yr
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**14) ARE YOU INTERESTED IN PARTICIPATING AS A COMMUNITY REPRESENTATIVE ON COUNCIL'S FLOODPLAIN RISK MANAGEMENT COMMITTEE?**

Council's Floodplain Risk Management Committee oversees and guides the floodplain management process in the Penrith Local Government Area. The committee comprises Councillors, representatives from relevant government agencies, adjacent Councils and community representatives. Due to completion of the tenure for the current community representatives on the committee, Council is currently seeking expressions of interest from the public to fill these positions.

☐ Yes (please ensure that you have completed your contact details on page 1 so we can send you further information about the Committee).

☐ No