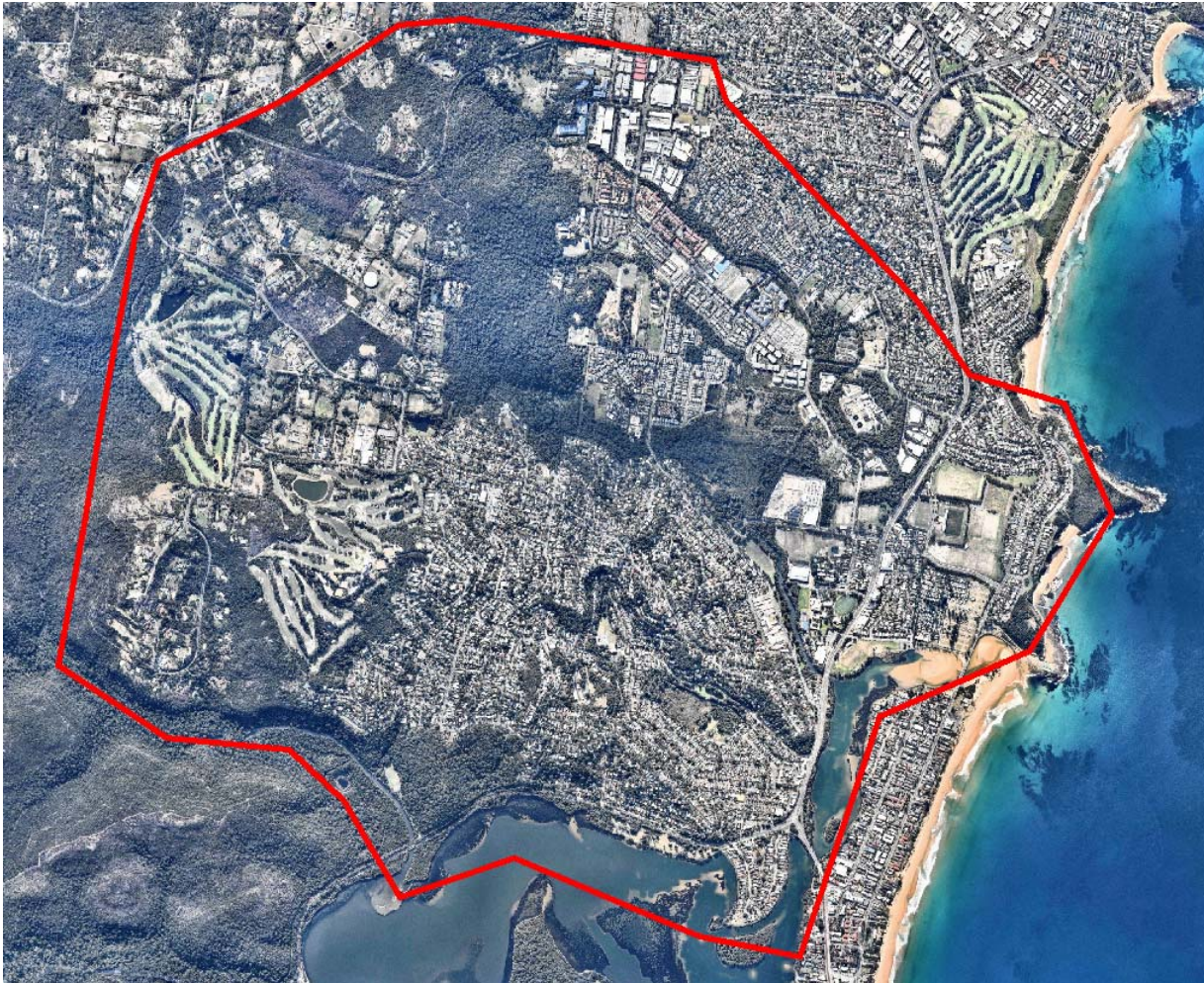


## North Narrabeen Lagoon Overland Flow Flood Study

### Community Questionnaire

Northern Beaches Council and WMAwater are beginning the North Narrabeen Lagoon Overland Flow Flood Study. The study will tell us all about the type of flooding in the catchment and help us plan for and manage any flood risks. The extent of the study area is shown in the image below.



The objectives of the North Narrabeen Lagoon Overland Flow Flood Study are to:

- Investigate historical flooding in the study area;
- Develop a computer model of flooding that can be used to predict the size and extent of future floods;
- Identify overland flow paths and determine how they interact with the Narrabeen Lagoon flooding; and
- Provide the Council with the necessary information to make effective investments in floodplain management and drainage infrastructure in the future.

The information that you provide in the accompanying questionnaire will be invaluable in the calibration of the computer model. It will also provide Council with an understanding of existing flooding problems and help identify areas where flood damage reduction measures should be investigated in the future.

# NORTHERN BEACHES COUNCIL

The following questionnaire should take no more than 10 minutes to complete. Please try to answer as many questions as possible and give detailed responses (attach additional pages if necessary). Once complete, please return the questionnaire via email or mail (no postage stamp required) by **23 September 2016**. Alternatively, you may complete an online version of the questionnaire at: <http://www.surveymonkey.com/r/NorthNarrabeenOverlandFlow>

If you have any questions or require any further information, please contact:

<b>Melanie Schwecke</b> Northern Beaches Council (02) 9970 1111 <a href="mailto:floodplain@pittwater.nsw.gov.au">floodplain@pittwater.nsw.gov.au</a>	<b>OR</b>	<b>Rhys Hardwick Jones</b> WMA Water (02) 9299 2855 <a href="mailto:northnarrabeen@wmawater.com.au">northnarrabeen@wmawater.com.au</a>
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## CONTACT DETAILS

Please provide your contact details in case we need to contact you for additional information. This information will remain confidential at all times and will not be published.

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

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

Phone No. \_\_\_\_\_

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

## Is this property a residence, business, other?

- Residential  
 Business (Please Specify) \_\_\_\_\_  
 Other (Please Specify) \_\_\_\_\_

## How long have you lived/worked at this address?

(a) At this address? \_\_\_\_\_

(b) In the area? \_\_\_\_\_

## Do you know of any overland flow path (e.g. a roadway or reserve) near your property?

- Yes  
 No

*If yes, please give a brief description of the location of the overland flow path*

# NORTHERN BEACHES COUNCIL

**Did you experience flooding during any of the following storm events: 7-8<sup>th</sup> August 1998, 9<sup>th</sup> March 2000, 20<sup>th</sup> March 2011?**

- No
- Yes, but not above building floor levels
- Yes, above building floor levels
- Not in area for any of the above dates

*If yes to any date please provide more detail regarding the date and time of the flooding. Additional information can be attached to this questionnaire or emailed to [northnarrabeen@wmawater.com.au](mailto:northnarrabeen@wmawater.com.au). This information will not be supplied to third parties.*

**Apart from the previous dates, has your property been affected by flooding?**

- No
- Yes, but not above building floor levels
- Yes, above building floor levels

*If yes, please provide more detail regarding the date and time of the flooding. Additional information can be attached to this questionnaire or emailed to [northnarrabeen@wmawater.com.au](mailto:northnarrabeen@wmawater.com.au). This information will not be supplied to third parties.*

**If your property has been affected by flooding, do you have any flood level marks (marks which show how high the flood water got) on your property? Do you have any photos of the flooding?**

- Yes
- No

*If yes, please provide more details. This information can help to create accurate computer models of flood behaviour. Additional information can be attached to this questionnaire or emailed to [northnarrabeen@wmawater.com.au](mailto:northnarrabeen@wmawater.com.au). This information will not be supplied to third parties.*

# NORTHERN BEACHES COUNCIL

**Has any damage been caused to your property due to flooding?**

- Yes  
 No

*If yes please provide details of the extent of the damages and the date and time that they occurred.  
This information will not be supplied to insurance agencies.*

**Please provide any additional information or comments below**

**Thank you for taking the time to complete this questionnaire.**

The completed questionnaire can be scanned and emailed to: [northnarrabeen@wmawater.com.au](mailto:northnarrabeen@wmawater.com.au) or sent to the address below by **23 September 2016**. Flood photos and videos can also be sent to this email or postal address:

*North Narrabeen Lagoon Overland Flow Flood Study  
Northern Beaches Council  
Reply Paid 882  
Mona Vale NSW 1660*

WMA Water will analyse the community responses and report back to Council. If you would like to have items returned, please note this and the items will be returned at the conclusion of the study.