

Flood Study ուսենթյուներ



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Community Consultation is important and involves a number of steps. The aim is to collect as much historical rainfall and flood information as possible.

#### Management Committee

Community involvement in managing flood risks is essential to improve the decision making process, to identify local concerns and values, and inform the community about the consequences of flooding and potential management options. The success of the flood planning of the Mascot, Rosebery and Eastlakes Catchment hinges on community's input and acceptance of the proposals.

#### Newsletter & Questionnaire

This newsletter and questionnaire allows all residents within the catchment area to share their local knowledge and personal experiences. Council is interested in any historical records of flooding in the area such as photographs, flood marks or observations. For example you, or someone you know, might remember if the area has flooded and if so how far the waters came up to a house or tree or fence pole.

#### On Exhibition

The Draft Report is scheduled for completion in mid 2014. The report will be on exhibition and again you, the community, will be invited to view the document and make comments. It will be on display at the Council's Administration Office, the Mayor's Office, Council's Libraries and on the website.

#### What Happens To The Information?

Once Council has gathered as much information as possible it will establish hydrologic and hydraulic computer models of the catchment. Using all the historical data rainfall will be converted into runoff, flood levels and velocities to establish flood levels with the study area.

The information will be used to prepare a Draft Plan for Flood Risk Management which gives consideration to the social, economic and environmental impacts of flooding for the short, medium and long term.

**THANK YOU** for completing the questionnaire. A representative from WMAwater may contact you in the near future to discuss your response.

# HAVE **FLOOD STUDY** MASCOT, ROSEBERY & EASTLAKES

FOR MORE INFORMATION PLEASE CONTACT:



**WMAwater Rhys Hardwick Jones** Engineer Tel 9299 2855 rhys@wmawater.com.au

**City of Botany Bay** 

## Botany Bay

Hossein Ansari Drainage Investigation Engineer Email floodplainmanagement@ botanybay.nsw.gov.au



#### Dear Resident,

Under the NSW Government's Flood Prone Land Policy, the management of flooding is primarily the responsibility of Local Government.

To improve our understanding of flooding within the City of Botany Bay, the council is preparing a detailed Flood Study for each of the catchment areas within the city. Council has completed the Floodvale/Springvale Drain catchment area; and is now looking at the Mascot, Rosebery and Eastlakes area.

The study will build on previous flood investigations to develop a formalised flood study of the whole catchment area. This study will assist the council to plan for, and manage, existing and any future flooding risks.

The Mascot, Rosebery and Eastlakes Flood Study will be undertaken following the guidelines of the NSW Government's Flood Prone Land Policy which aims to ensure that Council's management of flood risk occurs with consideration to the social, economic and environmental impacts of flooding for the short, medium and long term.

Council has appointed WMAwater, a Sydney based consultancy specialising in flood models and floodplain management to carry out the study.

Please take a few moments to fill in the attached Questionnaire and return to WMAwater by Wednesday 30 April 2014.

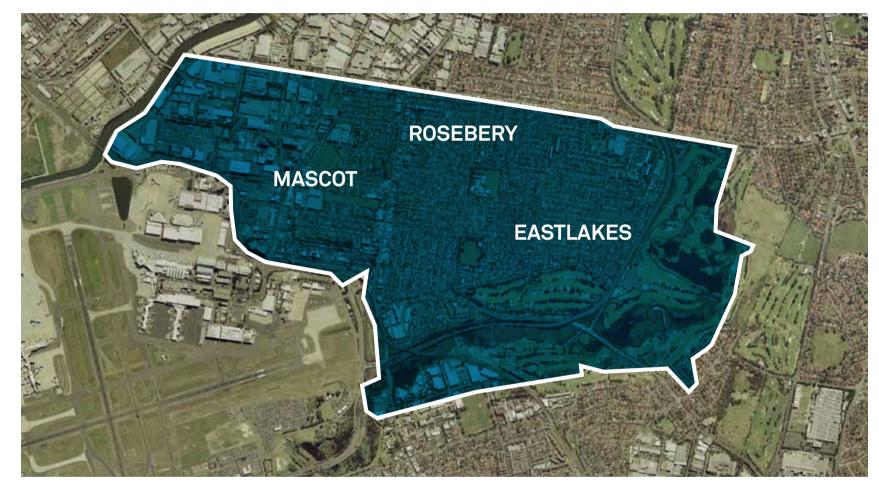
**Steve Poulton** 

Assets & Environment

#### **STUDY AREA**

#### Below is the proposed area of study.

It is defined by the white outline and includes all of Mascot, Eastlakes and the area of Rosebery that comes under council's jurisdiction.



#### Please fill in the attached questionnaire and return it reply paid to WMAwater by Wednesday 30 April 2014.

PRIVACY NOTICE: The information obtained from the Mascot, Rosebery and Eastlakes Flood Study questionnaire will be used by staff at the City of Botany Bay and WMAwater only. Supply of this information is voluntary. The information will be stored on Council's file and used for the duration of the project only.

### **FLOODPLAIN RISK** MANAGEMENT **PROCESS**

The flood management process is carried out in stages. Council is currently in the Data **Collection stage/Flood** Study Stage.

FLOODPLAIN MANAGEMENT COMMITTEE

DATA COLLECTION

**FLOOD STUDY** 

FLOODPLAIN RISK MANAGEMENT STUDY

FLOODPLAIN RISK MANAGEMENT PLAN

#### MASCOT, ROSEBERY & EASTLAKES FLOOD STUDY – Please complete and return by Wednesday 30 April 2014.

YES NO

tick more than one box)

Front or backyard

#### INTRODUCTION

NAME

The City of Botany Bay is carrying out a Flood Study for the Mascot, Rosebery and Eastlakes catchments.

Your local knowledge of the catchment and personal experiences of flooding will help us to undertake this flood study.

The extent of the catchment is shown on the enclosed map.

**1.** The purpose of the Flood Study is to identify the nature of flooding in the catchment area to enable Council to better understand, plan and manage the potential flood risk. We may contact you to discuss some of the information that you provide.

Other

Access to property affected Property and/or contents damaged

Details & Dates

ADDRESS	Garage or shed Commercial above floor leve
	Residential below floor level Industrial eg. factories   Residential above floor level Other
EMAIL	Details & Dates
PHONE (H/M)	
<b>2.</b> How long have you lived or worked in the area?	
	<b>7.</b> Did you notice any bridges and/or drains to be blocked during the flooding?
<b>3.</b> Are you aware of stormwater flooding from streets or channels in your catchment?	YES NO
	If <b>Yes</b> , please provide details, (i.e how blocked would you say they were – 50%, 80%) What was causing the blockage?
<b>4.</b> Have you ever been inconvenienced by uncontrolled floodwater/ stormwater from streets or channels in this area? If <b>No</b> , please proceed	
to question 6. YES NO	8. Do you have any evidence of past floods (eg. photos, video footage, watermarks on walls or posts)
If you answered <b>Yes</b> , please tick the appropriate box below and give details	YES NO
of how uncontrolled floodwater/stormwater has inconvenienced you.	If Yes, please provide as many details as possible:
Daily routine affected Business unable to operate during the flooded period	
Safety threatened during the hooded period	

9. Do you have any more information you think might help the Mascot, Rosebery and Eastlakes Flood Study?

5. Can you remember when you were inconvenienced by uncontrolled

**6.** Has your home or other property been flooded because of uncontrolled

If **Yes**, where was your property flooded and when did it happen? (You may

Commercial below floor level

floodwater/stormwater from streets or channels in this area?

floodwater/stormwater from streets or channels in this area?

IMPLEMENTATION **OF PLAN**