COMMUNITY CONSULTATION MAIL OUTS AND CORRESPONDENCE



MEDIA RELEASE

City of Wagga Wagga

Telephone: 1300 2WAGGA Facsimile: (02) 6926 9109



9 November 2009

Wagga Wagga Major Overland Flood Study

Wagga Wagga City Council is gathering evidence related to what isolated flooding occurs after major rainfall events as part of the Wagga Wagga Major Overland Flood Study.

Council has commissioned WMAwater, Water and Environmental Engineers to undertake the study.

The study, funded by Council and the NSW Department of Environment, Climate Change and Water, aims to examine flooding resulting from major overland flows that drain through the urban areas of Wagga.

"This flood study is being undertaken to help Council examine what localised flooding occurs after large volumes of rain," said Terry Dodds, Director Infrastructure Services Wagga Wagga City Council.

"Council are keen to engage with members of the community who may have valuable information such as photos of flooded stormwater drains or overflowing gutters, knowledge of the extent of flooding in their local area, depth estimates of the flood waters and dates when the flooding occurred."

"All the information will then be used to create computer modelling to help design against future flood hazards and flows," he added.

Council intends to use the results of the study to:

- Examine flood mitigation and management measures, in a Floodplain Risk Management Study, to address the flood problem;
- Address the flood risk for Development Applications in flood liable areas;
- Ensure future land release is zoned correctly;
- · Determine and address the flood hazard in flood liable areas; and
- To define properties on Section 149 planning certificate to ensure the property is subject to flood related development controls.

Anybody with information or photographs can contact Council Officer Brad Jeffrey on 1300 292442 or email jeffrey.brad@waqqa.nsw.gov.au, or WMAwater's Steve Gray on 9299 2855 or email gray@wmawater.com.au.

MAJOR OVERLAND FLOW FLOOD STUDY			
Questionnaire Mai	lout		
11.40.41			
Hot Spot No.	City Flood Extent		
1	Red Hill Rd/Yentoo Dve		
2	Glenfield Rd/Railway Line		
3	Pearson St/Dobney Ave		
4	Truscott Dve/Dunlop PI		
5	Moorong St/Kincaid St/Spring St		
6	South Pde Lane		
7	Murray St/Forsyth St		
8	Forsyth St/Berry St		
9	Copland St/Lathe St		
	Lake Albert Extent		
10	Hakea PI		
11	Yarran PI		
12	Red Hill Rd/Plumpton Rd		
13	Kooringal Rd near rear of KSTW		
14	Forrest St/Brunskill Rd		
	North Flood Extent		
15	Horseshoe Rd		
16	Boorooma St/Cooramin St		
	East Flood Extent		
17	Vincent Rd/Laurel Rd		







Wagga Wagga Major Overland Flow Study - Questionnaire January 2010

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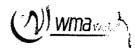
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Can you say where the flooding came from? Was it made worse by some other influence? (eg – did the flood waters come from a drain / street / neighbours property etc? Was flow diverted owing to blockage?)				
If needed please provide additional in				

Please include or email any photographs of flooding in and around your property (All photos will be copied/scanned and returned).

Can we contact you for more information (please tick)?

Yes (Council Contact Brad Jeffrey 6926 9447)







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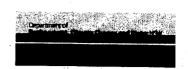
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PHOTO TAKEN FROM MURRAY & MORGAN STRUTS INTERSECTION, NEAR SOUTH WASSA YENNIS COURTS.



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Contact Name:

Property

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Wagga Wagga Major Overland Flow Study - Questionnaire January 2010

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Please include or email any photographs of flooding in and around your property (All photos will be copied/scanned and returned).

Can we contact you for more information (please tick)?



(Council Contact Brad Jeffrey 6926 9447)





Wagga Wagga Major Overland Flow Study - Question naire January 2010

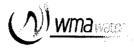
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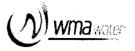


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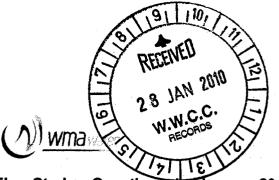
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Can we contact you for more information	on (please tick)?	✓ ☑ Yes ઃ(Council Cor	ntact: Brad Jeffrey 6926 9447)

Mission







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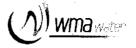
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		30 Years	Years
Rooding near your p	remises? Pléase indic OK ERACT	ate the date of such an	TACHED
Date//_	Date/_ /	Date//_]
☐ House ☐ Other Buildings	☐ House ☐ Other Buildings	☐ House ☐ Other Buildings	
	when -		
	nis address (tick for 10 Years	Residential Property Property Property Residential Property Residential Property Property Residential Property Property Property Residential Property Property Residential Property Property Residential Property Property Property Residential Property Property Residential Property Property Date Property Residential Property Residential Property	E-Mail Residential Property

If needed please provide additional information over or on additional pages or photograph the flood mark.

Please include or email any photographs of flooding in and around your property (All photos will be copied/scanned and returned).

Can we contact you for more information (please tick)?

	•
Yes	(Council Contact: Brad Jeffrey 6926 9447
-	

We moved to this address in 1981 when there were no houses behind us in what is now Springvale.

During the period to about 1995 and despite some periods of very heavy rainfall the Springvale drain never overflowed its banks and there was no significant surface runoff across our property.

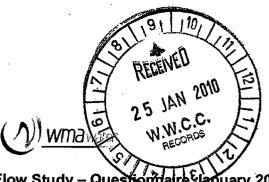
However in about 1995-1996 and after a period of very heavy rainfall in the catchment water flowed through our paddock. Again, in about 2005-2006, following heavy rainfall the same thing happened — probably with a greater quantity of water. Neither of these events resulted in water entering the house or other buildings.

Where did the water/flooding come from?

- 1. Urban development during the past 25 years in the area between Plumpton Road and Mangoplah Road has greatly increased both the volume and the speed of runoff.
- 2. As a consequence the volume of water in the Springvale drain has increased greatly causing it to overflow its banks.
- 3. Similarly, water flows down surface drains in Hakea Place to the Eastern end of Hakea Place and then a small surface drain goes south to flow into the Springvale drain. However to enter the Springvale drain this water must force a swing trap door to open. As the Springvale drain is already full of water this trap door cannot open against the force of water already in the drain and so the water in the smaller drain has nowhere else to go except to flow east with the gradient across our paddock.
- 4. When the Springvale drain is flowing with a full volume of water, the two pipe culvert under Plumpton Road is inadequate for the volume of water to flow through and causes the water to back up on the Western side of the culvert.
- 5. Maintenance work and improvements on the Springvale drain and the associated drainage infrastructure has, in our view, been inadequate over the past twenty nine years.

To summarise we believe that it is reasonable to say that the design of the Springvale drain and the associated drainage infrastructure did not adequately take into account the urban developments that have occurred in the area.

Jhrlin





Council is seeking the community's input in providing historical data for an overland flow study for Wagga, and has engaged WMAwater to accurately define the nature and extent of this flooding. That is, the study focuses on local flooding and drainage rather than river flooding. This will provide a sound basis for addressing flood and drainage problem areas and for flood management/drainage planning of the catchment. If you have any such flood photographs or information on flood levels in your area, it would be greatly appreciated if you could provide them to Council's consultants in the following ways. You can mail any photographs and/or the completed questionnaire (preferably by 2nd February, 2010) using the **prepaid self-addressed envelope provided**, or fax to 9262 6208, or scan and email to gray@wmawater.com.au. Council thanks you for your assistance in this study.

Contact Name:		Tel No:			
Property Address HAKEA PLACE		E-Mail			
wagga wagga	🔁 Resid	ential Property	☐ Non-Residential Property		
Flood Related Information					
How long have you lived or worked at this address (tick for length of time)?					
☐ Less than 5 Years ☐ 5 – 10 Years ☐ 10 – 15 Years 15 – 30 Years ☐ More than 30 Years					
Have you experienced / observed any flooding near your premises? Please indicate the date of such an occurrence if known. $\vee_{\mathcal{E}}$ \leq					
	Date 28 / 1 / 1995	Date <u>5 / /1 / 2.00</u> 5			
Was the water above floor levels?	☐ House ☑ Other Buildings	☑ House ☑ Other Buildings	☐ House ☐ Other Buildings		
What level did the floodwaters reach on the rest of this or other properties? (eg - bottom of front step, or back fence line, etc)	DOOR EVTRY (ALDOR LEVEL)	FLOOK LEVEL - ENTEERD BACK ROOMS.			
Can you say where the flooding came from? Was it made worse by some other influence? (eg – did the flood waters come from a drain / street / neighbours property etc?	STORMWATER DRAIN IN BACK YARD:	♦ SAMR			
Was flow diverted owing to blockage?)	WATER BACKEL	_			
GET PAST BRIDGE @ PLUMPIUN ROAD.					

If needed please provide additional information over or on additional pages or photograph the flood mark.

Please include or entail any photographs of flooding in and around your property (All photos will be copied/scanned and returned).

Can we contact you for more information (please tick)? (Council Contact: Brad Jeffrey 6926 9447)



28th January 1995

Debis on back force.



Sweeping sult hom shed floor. 28th Joney 1995



28 Joney 1995

Debris on lawn at back of shed.



28 Joney 1995

Water froming over brok yord



Wder flooring over britisped.

28h January 1995



5th November 2005

Debas on backlewn



5th November 2005

Dryng carpets in Study-



Water level at femily room

5 November 2005



5° Normber 2005

Waterline on garage door