





## for the summer storm season

# Would you like to know more about flooding in Brisbane? Do you have questions about your Flood Flag Map?

Council staff will be available to answer your questions on these dates, times and venues shown below:

Bracken Ridge Library	Tuesday 10 November 2009	4–7:30pm
Wynnum Library	Saturday 14 November 2009	9am-12:00pm
Garden City Library	Sunday 15 November 2009	10am–1:00pm
Ashgrove Library	Thursday 19 November 2009	4–7:30pm
Grange Library	Saturday 21 November 2009	9am-12:00pm
Indooroopilly Library	Sunday 22 November 2009	10am–1:00pm
Brisbane City Library	Thursday 26 November 2009	2–7:30pm
Inala Library	Saturday 28 November 2009	9am-12:00pm
Chermside Library	Sunday 29 November 2009	10am–1:00pm

For more information visit www.brisbane.qld.gov.au, call (07) 3403 8888 or email floodmap@brisbane.qld.gov.au



# Be FloodWise

Understanding flooding and impacts on you and your property.



### The Flood Flag Map User Guide

FACT SHEET

The Flood Flag Map shows all known sources of flooding in Brisbane.

The maps are a key recommendation of the Lord Mayor's Task Force on Suburban Flooding that was set up in 2005. Brisbane City Council has mapped potential flooding areas, including overland flow paths\*. This gives Brisbane residents access to free and reliable flood information to be better prepared and reduce the effects of flooding to them.

The Flood Flag Map User Guide is provided to assist you to understand your Flood Flag Map.

#### What is a Flood Flag Map?

Detailed flood mapping of many parts of the city has been available for some time. New technology has allowed Council to develop computer generated mapping of the flooding that may occur in areas that had not previously been studied. This includes some waterways as well as overland flow paths.\*

The Flood Flag Map builds on existing knowledge and information and uses computer generated mapping to show areas that may flood in a period of intense rainfall or extreme storm events.

While the Flood Flag Map indicates an area where flooding may occur, it is important to remember that this may happen on average once every fifty to a hundred years. The map can help you understand possible flooding risks to your property and provides you with information for better planning, building and development.

#### \*What is an overland flow path?

An overland flow path is the path taken by excess water which concentrates in surface depressions, yards and gullies as it flows down roads and laneways to parks and creeks. Overland flow flooding tends to happen after a period of intense rainfall and affects localised areas, rather than the whole city at once.



Dedicated to a better Brisbane

## Understanding the Flood Flag Map

#### **STEP 1:** Find your suburb and look for your property on the map.

You can get a copy of your Flood Flag Map by downloading one from www.brisbane.qld.gov.au/floodmap or by calling Council on (07) 3403 8888. The Flood Flag Map shows streets, rivers and creeks and may show yellow and blue shaded areas as well as green park land.

#### **STEP 2:** Determine if your property is within a yellow or light blue shaded area.

If your property is within either of these shaded areas, it may be at risk of flooding.



If your property is located within the light blue shaded area:

The light blue shading indicates a possibility of flooding from creek, river or tidal sources. The mapping shows areas affected by these sources that may flood in an extreme rainfall event.

If you would like more information get a free and instant FloodWise Property Report at www.brisbane.qld.gov.au/ floodwise or contact Council on (07) 3403 8888.

#### Information on other shaded areas on the map:

The dark blue shading indicates waterways and rivers

**The green shaded area** represents park land. It is natural for flooding to occur in these areas.



### If your property is located within the yellow shaded area:

The yellow shading also indicates a possibility of flooding. This computer generated mapping now allows us to show the predicted path of existing overland flow.

The yellow shaded area is only an indicator of the path excess water may take to run towards lower areas during and after heavy rainfall. Properties within these shaded areas may flood in an extreme rainfall event.

If you require more information please check the Flooding in Brisbane Fact Sheet at **www.brisbane.qld.gov.au/floodwise** or contact Council on (07) 3403 8888. If you require advice on the anticipated depth of the overland flow path to your property, you should consult a Registered Professional Engineer of Queensland.

### What do I need to do if my property is within either of these shaded areas?

You do not need to do anything immediately. The mapping has been provided to allow you to be better informed about the existing risks of flooding in Brisbane. However, as your property may be affected by flooding at some point, you should take appropriate steps to protect your property and valuables.

#### STEP 3: Be prepared

Please be aware that major flooding events, although rare, will occur again in the future. Being prepared and better informed is the best way for us to protect our property and our families.

Council produces a number of helpful guides on how to Be FloodWise. If you have any further questions, please visit www.brisbane.qld.gov.au/floodwise, call Council on (07) 3403 8888 or email Council at floodmap@brisbane.qld.gov.au.

If you intend to build or develop your property it is recommended that you seek advice from Council or a Registered Professional Engineer of Queensland.

Council is unable to recommend individual engineers or engineering firms - you should refer to the Yellow Pages under **Engineers** - **Consulting** for contact details. To check if an engineer is registered, please contact the Board of Professional Engineers of QLD on (07) 3225 6032 or visit **www.bpeq.qld.gov.au.** Engineers Australia also has a list of Registered Professional Engineers www.engineersaustralia.org.au.

> Brisbane City Council Information GPO Box 1434 Brisbane Qld 4001

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For more information visit www.brisbane.qld.gov.au or call (07) 3403 8888

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