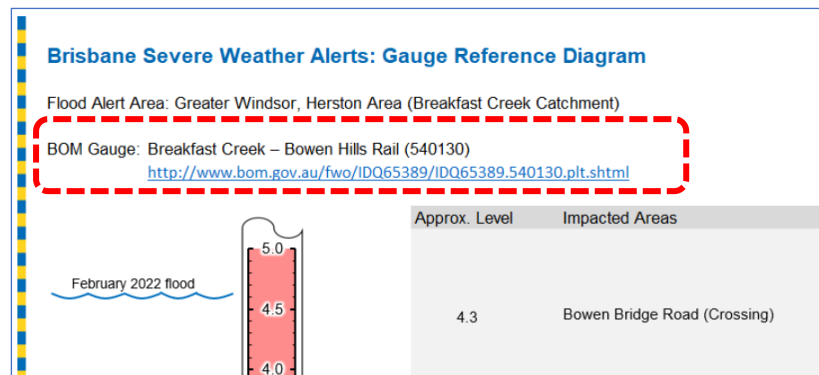


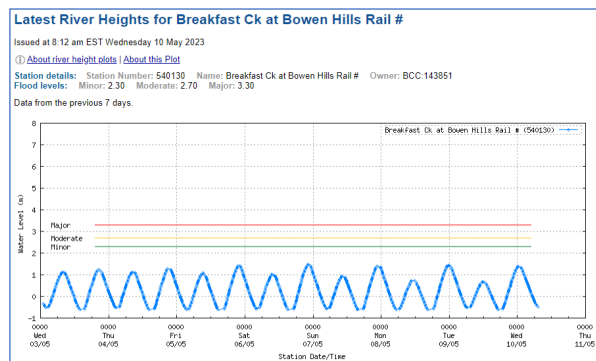
# Brisbane Severe Weather Alerts (BSWA)

## How to use the Brisbane Severe Weather Alerts diagram and map:

1. On each gauge reference diagram, Brisbane City Council has provided a link to the Bureau of Meteorology website. This will take you to a live chart of the closest water level gauge at each BSWA flood alert area.



2. The Bureau of Meteorology live gauge chart can be used to track water levels as they rise and fall during a flood event.



3. Use the **BSWA gauge reference diagram** (see page two) and **BSWA flood impact reference map** (see page three) to understand:
  - a. If water levels have reached minor, moderate or major flood classifications;
  - b. How the current water level compares to historic flood events;
  - c. What local streets and areas may be flood impacted; and
  - d. The safest routes and direction should you need to evacuate.

## Flooding terms and definitions:

**AHD:** Australian Height Datum (AHD) is the official national vertical datum and refers to a height in metres above mean sea level.

**Minor flooding:** Causes inconvenience. Low lying areas next to watercourses are inundated. Minor roads may be closed and low-level bridges submerged. In urban areas inundation may affect some backyards and buildings below the floor level as well as bicycle and pedestrian paths.

**Moderate flooding:** In addition to the minor flood effects, the area of inundation is more substantial. Main traffic routes may be affected. Some buildings may experience water above the floor level. Evacuation of flood affected areas may be required. In rural areas removal of stock is required.

**Major flooding:** In addition to the moderate flood effects, extensive rural areas and/or urban areas are inundated. Many buildings may be affected above the floor level. Properties and towns are likely to be isolated and major rail and traffic routes closed. Evacuation of flood affected areas may be required. Utility services may be impacted.

**Tidal flooding:** Low lying areas around the Brisbane River, creeks and Moreton Bay may experience flooding from high tides. Tidal flooding can inundate streets, parks and backyards. Annual tide prediction tables are published by [Maritime Safety Queensland](#).

**Watch and act alert:** There is a heightened level of threat. Conditions are changing and you need to start taking action now to protect you and your family.

**Warning alert:** A Warning alert is the highest level of warning. You may be in danger and need to take action immediately.



For more information on Council's Brisbane Severe Weather Alert service, please phone (07) 3403 8888 or visit [brisbane.qld.gov.au](http://brisbane.qld.gov.au)

*Dedicated to a better Brisbane*

## Brisbane Severe Weather Alerts: Gauge reference diagram

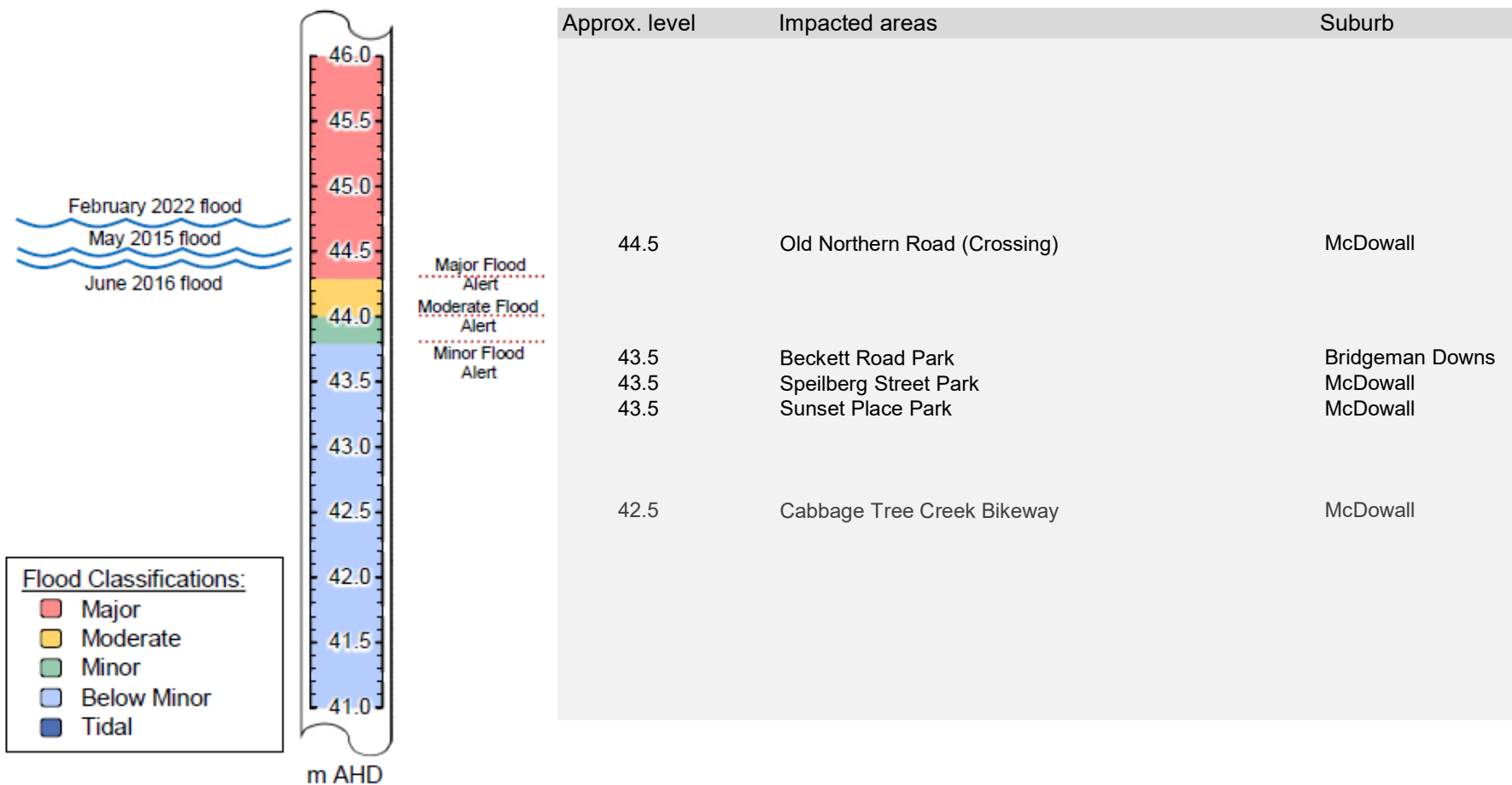
Flood alert area: Greater McDowall Area (Cabbage Tree Creek Catchment)

BOM Gauge: Cabbage Tree Creek - Old Northern Road, Everton Hills (540121)

<http://www.bom.gov.au/fwo/IDQ65389/IDQ65389.540121.plt.shtml>



*Dedicated to a better Brisbane*



Disclaimer: Flood impacts are indicative only and based on general flood conditions. Actual impacts may differ based on catchment conditions, local flooding or tidal influences.

Published Date: 27/10/2023 16:18

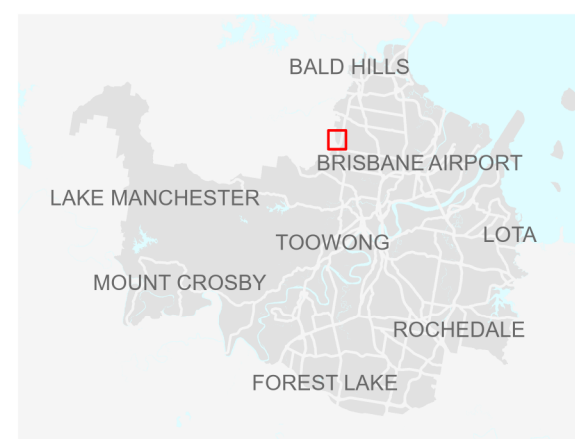
# Brisbane Severe Weather Alerts: Flood impact reference map



Dedicated to a better Brisbane

## Flood alert area: Greater McDowall Area (Cabbage Tree Creek Catchment)

This is not a live flood map or forecast | Actual flooding may differ from indicative map below | For use with Brisbane Severe Weather Alert (BSWA) Service only



In consideration of Council, and the copyright owners listed below, permitting the use of this data, you acknowledge and agree that Council, and the copyright owners, give no warranty in relation to the data (including accuracy, reliability, completeness, currency or suitability) and accept no liability (including without limitation, liability in negligence) for any loss, damage or costs (including consequential damage), arising to any use of this data.

© Brisbane City Council (unless stated below)  
 Cadastre © 2006 Department of Natural Resources and Mines 2009 NAVTEQ Street Data © 2008 NAVTEQ, 2007 Aerial Imagery © 2007 Fugro Spatial Solutions, 2005 Aerial Imagery © 2005 QASCO, 2005 Brivway © 2009 Maleny Publishing, 2005 DigitalGlobe QuickBird Satellite Imagery © 2005 DigitalGlobe, 2002 Contours © 2002 AAM/tech

Brisbane City Council  
 GPO Box 1434  
 Brisbane QLD 4001  
 Ph: (07) 3403 8888  
 Web: [www.brisbane.qld.gov.au/](http://www.brisbane.qld.gov.au/)

Date issued: 22/09/2023