



Mainstream Flood Extents: 1% AEP, 5% AEP and PMF Flood Events

Overland Flow: 1% AEP Flood Event

Upper South Creek Floodplain Risk Management Study and Plan, March 2019

- Legend**
- Probable Maximum Flood (PMF)
 - 1% Annual Exceedance Probability (1% AEP)
 - 5% Annual Exceedance Probability (5% AEP)
 - Overland Flow - 1% Annual Exceedance Probability (1% AEP)
 - The hatched areas are currently undergoing development and as such, are excluded from the flood mapping
 - Suburbs
 - Land Boundaries
 - Land Boundaries - Proposed
 - Railway Line
 - Main Roads

Flood Information

This map has been prepared by Council's Land Information Section based on the results provided in Upper South Creek Floodplain Risk Management Study and Plan, March 2019, Aerial Laser Survey 2008 and other survey data collected after Upper South Creek Flood Study, 2012.

The extent of flood inundation is approximate only.

For greater accuracy, you should obtain a Flood Certificate from Camden Council which will provide flood levels to Australian Height Datum (AHD) and these can be compared to actual site levels.

The Aerial Laser survey, 2008 has an accuracy of $\pm 150\text{mm}$ vertical and $\pm 270\text{ mm}$ horizontal.

The flood extents shown in this map are for the South Creek Catchment only and areas that may be subject to flooding but are not part of the South Creek Catchment are not shown.

Any areas with flood depths less than 150mm are excluded from the flood extent mapping.

The flooding shown on these plans is for main stream flooding and overland flooding.

Mainstream flooding means inundation resulting from overbank flow from a waterway rather than by local runoff.

Overland Flow is local runoff on its way to a waterway, rather than overbank discharge from a waterway.

Overland flow flood extents are located outside the mainstream watercourses. The 1% AEP overland flow flood depth is generally greater than 0.15m and no more than 0.5m.

Climate Change has not been considered in flood mapping. It is expected that existing flood behaviour and levels will change due to the impacts of Climate Change.

The hatched areas are currently undergoing development and as such, are excluded from the study. These areas are Oran Park, Turner Road, part of Leppington and Catherine Field (Part) Precincts, and Gledswood Hills, Emerald Hills.

The information contained on these maps is to the best of Council's belief, correct. However, no warranty or guarantee is provided by Council and no liability is accepted for any loss or damage resulting from any person relying upon or using the information contained in the map. Flood information and levels are subject to change (without notice) based upon matters such as new or improved flood study data, climate change and changes to the build and / or natural environments.

In accordance with section 733 of the Local Government Act 1993, Council is not liable in respect of any advice furnished in good faith by the Council relating to the likelihood of any land being flooded or the nature or extent of any such flooding, or anything done or omitted to be done in good faith by the Council in so far as it relates to the likelihood of land being flooded or the nature or extent of any such flooding.

Map 1

