

Nambucca Shire Council Floodplain Risk Management Study



A Floodplain Risk Management Study is currently being prepared examining flooding caused by the Nambucca River.

The Floodplain Management Process

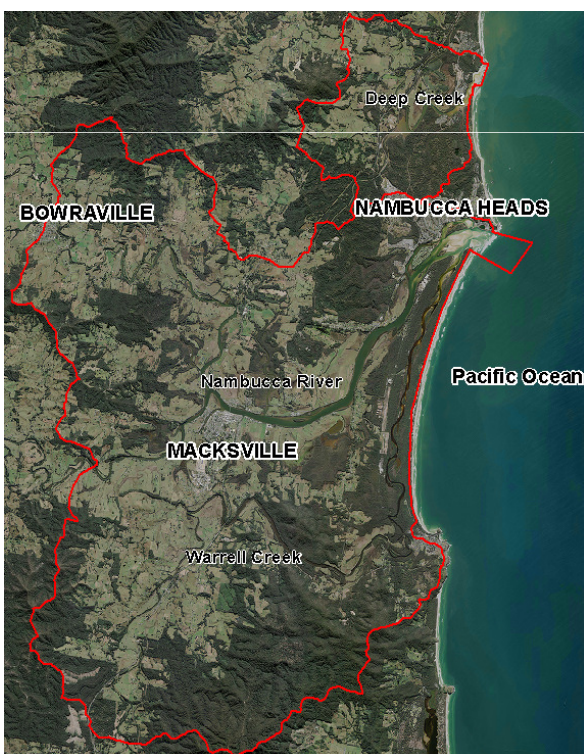
Nambucca Shire Council is carrying out a Floodplain Risk Management Study under the NSW Government’s Flood Prone Land Policy. The primary objective of the Policy is to reduce the impact of flooding and flood liability on owners and occupants of flood prone land and to reduce losses from flooding. The Policy provides for technical and financial support by the State Government through four sequential stages:

- 1. Flood Study**
Determine the nature and extent of the flood problem
- 2. Floodplain Risk Management Study**
Evaluates management options for the floodplain in respect of existing and proposed development.
- 3. Floodplain Risk Management Plan**
Formal adoption by Council of a plan of management for the floodplain
- 4. Implementation of the Plan**
Construction of flood mitigation works to protect existing development and use of Local Environmental Plans to ensure new development is compatible with the flood hazard.



The Floodplain Risk Management Study is phase two of the four step process listed above. The Study will investigate mitigation options over a range of floods of varying magnitudes.

The Study Area



The study area includes Deep Creek, Nambucca River and Warrell Creek catchments located in Nambucca Shire.

Warrell Creek joins with the Nambucca River and discharges to the ocean at Nambucca Heads. Taylors Arm is the other main tributary of the Nambucca, which has its confluence upstream of Macksville. The catchment area of the combined Nambucca River and Warrell Creek and their tributaries is 1315 km². Major flood events have occurred in 1974, 1978 and 2009, however records of major flood also go back to the 1890s.

Deep Creek outflows to the ocean at Valla. The creek has a catchment area of 92 km². The upstream reaches of the catchment are steep. The lower reaches are relatively flat.

Deep Creek is an ICOLL (Intermittently Closed and Open Lake and Lagoon) and meets the coast at the northern end of Hyland Beach in the lee of Valla Headland. Unlike most ICOLL’s it is predominately open with the entrance migrating along the beach.

Nambucca Floodplain Risk Management Study



Community involvement in this Study is important. The Nambucca Floodplain Management Committee will oversee this Study and includes members from Council, Office of Environment and Heritage, the State Emergency Services and local residents.

You are also invited to simply drop in to Council's administration office at 44 Princess Street Macksville during business hours to discuss the Study.

What's Happening Now?

This Floodplain Risk Management Study will investigate appropriate flood management options. A computer model has determined the extent and nature of flooding in the Study Area. The first stage of the study was a revision on previous computer modelling done in the region and to update it with the latest information. Mitigation options will be assessed and we are seeking feedback from the community.

How can I have my say?

This newsletter forms part of our community consultation program to involve the community in the process. You can fill out a survey at www.surveymonkey.com/r/Nambucca_FRMS to help inform the Floodplain Risk Management Study. A public exhibition of the study will take place when a draft is complete.

You will be invited to view and comment on the Study and public forums will be held to present and discuss the Study. Workshops at the following locations will be held to discuss mitigation options:

- Bowraville – Nambucca Landcare Office 72a High St (10am - 12pm Wednesday 3rd June)
- Nambucca – Entertainment Centre (1pm – 4pm Wednesday 3rd June)
- Macksville – Shop front in central Wallace St (9:30am – 12:30pm Thursday 4th June)

We encourage everyone to provide comments and feedback on any aspect of the study. The local knowledge and personal experiences of residents and business operators are an important source of information.

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