

Minutes

Floodplain Risk Management Advisory
Committee Meeting
Camden Council
Administration Centre
70 Central Avenue, Oran Park

1 February 2024



camden
council

ORDER OF BUSINESS

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MEETING COMMENCED AT 3.00pm

PRESENT

Geoff Hook - SES
Kate Colefax - Community / Narellan
Mylvaganam Senthilvasan - Penrith City Council – Teams
Michael Reeves - WMA Water
Wafaa Wasif - Office of Environment and Heritage – Teams
Ian Berthon - Wollondilly Shire Council
Erin Askew - WMA Water- Teams
Steve Cooper - Community / Nepean – Teams
Savitha Balu – SES - Teams
Matthew Winley - SES
Shelly Stingmore - SES – Teams

ALSO IN ATTENDANCE

Adrian Boot - Camden Council (Chair)
Maria Pinto - Camden Council
Zahurul Azim - Camden Council
Sabrina Ali - Camden Council
Yasitha Bopetta - Camden Council
Shuvra Sikder - Camden Council
Deana Saleh - Camden Council

ACKNOWLEDGMENT OF COUNTRY

Adrian Boot delivered the Acknowledgement of Country.

APOLOGIES

Councillor Eva Campbell - Camden Council (Chair)
Councillor Cindy Cagney - Camden Council
Milan Marecic - Camden Council
Mike Nelson - Wollondilly Shire Council
Maruf Hossain - Liverpool City Council
Gordon Thomas Low - Community / Nepean
Tristan Ditcher - SES

DECLARATIONS OF INTEREST

Nil

BUSINESS ARISING

Nil

INTRODUCTION

- i. Adrian Boot (Manager Assets and Design Services) delivered the acknowledgment of Country, opened the meeting and introduced attendees; and
- ii. noted that he has been elected as Chair of the meeting in the absence of Councillor Eva Campbell.

OVERVIEW OF FLOODPLAIN MANAGEMENT PROGRAM

- i. Maria Pinto presented an overview of the Floodplain Management Program including current and future projects.

Current Projects and Status Update

- ii. **Update Nepean River Flood Study to include Precinct Development and Urban Land Release (FMP Grant)**
 - In house drainage data collection is near completion and will be handed to WMAWater for use in the study.
 - Project Detail in item 3.
- iii. **Detailed Overland Flow Study for Narellan Creek Catchment (FMP Grant)**
 - Draft overland flow mapping for design flood events completed.
 - Local creek flooding, flood damages, cumulative impact of development are under assessment.
 - Report to be provided by Catchment Simulation Solutions (CSS) at the next Floodplain Risk Management Committee meeting.
- iv. **Investigation & Design of McCrae Drive to Saunders Road levee - Stage 1 Concept Design (FMP Grant)**
 - The project scope split into two stages to address market response exceeding budget. Stages include:
 - Stage 1: Concept design.
 - Stage 2: Detailed design for the preferred option. (A grant for stage 2 will need to be applied for in the future).
 - Appointed consultant Royal HaskoningDHV and Stage 1 commenced.
- v. **Scoping Study for Voluntary House Raising**
 - This project has 3 stages to complete by the end of June 2024.
 - Stage 1 is in progress for house eligibility and includes data collection and desk-top assessment.
- vi. **Addendum to Nepean FRMSP to Support Emergency Management Planning**
 - Grant has been received and agreement signed in December 2023.
 - Request for Quotation Process is to commence soon.
- vii. **Investigation & Design of Total Flood Warning System (TFWS) for Nepean River Catchment**
 - Technical brief to be prepared.
 - Resourcing to be finalised.

Future Projects:

- viii. **Investigation & Design of McCrae Drive to Saunders Road levee - Stage 2**
 - Continuation of current Investigation & Design Project.

- ix. **Update Upper South Creek Flood Study to include precinct development since November 2018**
 - Update flood study to include growth area development since 2018 for example, Oran Park, Catherine Field, Leppington and to inform the Community & Development.
 - Review of flood studies every 5 years is important and is a requirement as per the Floodplain Risk Management Manual. More regular reviews are required in high development catchments.
 - Update the Regional Flood Model for Flood Impact & Risk Assessment (FIRA) for growth area development and control cumulative impact of development for example Pondicherry, Leppington, South Creek West precincts.

PROJECT DETAIL: UPDATE OF NEPEAN RIVER FLOOD STUDY

- i. Michael Reeves from WMAwater provided a presentation on the Update on the Nepean River Flood Study; including;
- ii. Noted previous flood studies undertaken for the Nepean River Catchment; and provided reasons for this Update of the Nepean River Flood Study and;
- iii. Noted the objectives of the study is to define flood behaviour in the Nepean River catchment using the current best practices to inform Council's planning, development and emergency management; and
- iv. Outlined the study approach and project timeline with data collection to commence in April 2024 and final flood study to conclude in early 2026 and;
- v. Noted the next steps includes data collection phase, community consultation and model development.
- vi. Noted that the next step of community consultation is a vital component of the floodplain management process and is conducted with the aim to:
 - Inform the community;
 - Gather local knowledge about flooding and;
 - Identify community concerns.

- vii. Committee Discussion was held with the following questions & comments:
 - Question (SES): Asked if information gained from community consultation be used for validation of the flood models?
 - Response: Yes, that is the intent. Along with informing the community of the study local feedback and experience would be used to supplement existing information Council has from flood height surveys following recent flood events in validating the flood model.
 - Question (SES): Asked how many stream gauges will be looked at, is there any threshold value?
 - Response: there is no threshold, the more data the better.
 - Question (Community): Would the modelling consider multiple upstream dams and their impact on flood levels if full. This seemed to have a large impact in the most recent flood events.
 - Response: Consideration will be given to the Upper Nepean dams in the study.

GENERAL BUSINESS/NEXT STEPS

- i. Adrian Boot (Camden)
 - Next Floodplain Risk Committee Meeting is scheduled to take place in May/June 2024 - to be notified.
 - An update on the community consultation and Narellan Creek Overland Flow Study will be provided at the next Committee meeting.

- ii. Geoff Hooke (SES)
 - Raised Anthony Road creek crossing as a problematic area with regular water over the road. Asked about what Council was intending to do at this location?
 - Adrian Boot (Camden) noted two Council projects in progress to increase flood warning signage and improve safety. One at Anthony Road Creek crossing in Catherine Field and the second at Cut Hill Road in Cobbitty. Information to be provided at next Committee Meeting.

- iii. Geoff Hooke (SES)
 - Noted that flood level gauges at Cowpasture Bridge, Camden are difficult to read during flood events and asked whether they could be relocated or improved.
 - Adrian Boot (Camden) would investigate and provide a response at next committee meeting.

- iv. Savitha Balu (SES)
 - Requested members of SES to be included on any technical working groups with regards to the Nepean River Flood Study.
 - Maria Pinto (Camden) to include SES on any technical working groups.

MEETING CLOSED AT 3.55pm