

FLOODPLAIN RISK MANAGEMENT COMMITTEE CENTRAL & SOUTHERN AREAS



16 September 2021

THURSDAY 16 SEPTEMBER 2021

4PM

ONLINE

PURPOSE OF MEETING

Under the NSW Government's Floodplain Development Manual (2005), a Floodplain Risk Management Committee is required to assist Councils in the development and implementation of Floodplain Risk Management Plans across their respective Local Government Areas. A Floodplain Risk Management Committee for the Central Area has been formed to oversee this process for the Fairy and Cabbage Tree Creeks, Wollongong City and Allans Creek catchments.

MEMBERS

Cr John Dorahy	Councillor Delegate – Chair (Central)
Cr Dom Figliomeni	Councillor Delegate – Chair (Southern)
Cr Cath Blakey	Councillor Delegate (Central)
Cr Tania Brown	Councillor Delegate (Central)
Cr Cameron Walters	Councillor Delegate (Southern)
Andrew Monk	Transport for NSW
Nathan Pomfret	Department of Planning, Industry and Environment
Stuart Milling	Transport for NSW/Sydney Trains
Graham Towers	Planning NSW
Axton Aguiar	SES Illawarra/South Coast Region
Robert Summers	Community Representative (Central/Southern)
Jean Groves	Community Representative (Central)
Carmelo San Gil	Community Representative (Central/Southern)
Jennifer Harvey	Community Representative (Central)
Margaret Kulig	Community Representative (Central)
Robert Smith	Community Representative (Southern)
Anita Clarke	Community Representative (Southern)
Stephanie Earl	Community Representative (Southern)
Trish McClure	Manager Infrastructure Strategy and Planning
Andrew Heaven	Development Engineering Manager
David Green	Land Use Planning Manager

INVITED

Isabelle Ghetti	Transport and Stormwater Services Manager (Acting)
Owen De Jong	Floodplain and Stormwater Unit Leader (Acting)
Petar Milevski	Civil Engineer Urban Drainage
Alycia Clifford	Emergency Management Officer (Acting)
Yelia Pandika	Floodplain Management Engineer
Motiur Rahman	Floodplain Management Engineer
Ray Piatek	Senior Stormwater and Floodplain Design Engineer (Acting)
Sasho Srbnovski	Senior Stormwater Development Engineer (Acting)
Emma Maratea	Rhelm - Consultant

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1 STANDING AGENDA ITEMS

1.1 Welcome

1.2 Acknowledgement of Country

"I would like to pay my respect and acknowledge the traditional custodians of the Land on which we meet, and pay my respect to Elders past, present and future. I would also like to extend my respect to Aboriginal and Torres Strait Islander people present here today."

1.3 Declarations of Interest

1.4 Apologies

1.5 Confirmation of Minutes of Previous Meeting held on 25 February 2021

2 FLOOD MANAGEMENT UPDATE

2.1 Fairy and Cabbage Tree Creeks Floodplain Risk Management Study and Plan Review

Council is progressing the review of the Fairy and Cabbage Tree Creeks Floodplain Risk Management Study and Plan. This project is funded by the NSW Floodplain Management Program and Council. The project seeks to identify the flood risks and damages to this catchment and assess and prioritise floodplain risk mitigation options.

Consultant has completed:

- Data collection and review
- Hydrological and hydraulic modelling
- Draft Flood Study report

The consultant is currently addressing Council comments on the Draft Flood Study Report, while arranging floor level survey which will be used for assessing the consequences of flooding on the community.

This project also includes a continuation of the Flood Aware component of the SMART Waterways Project (see below).

2.2 SMART Waterways Project

We are advancing the Flood Aware Project, which is Phase 2 of the SMART Waterways Project, with University of Wollongong aiming the following objectives:

- Develop real time flood mapping system for 'hot spots' areas using BOM rainfall forecast.
- Develop accessible and interactive maps for high flood risk areas over roads. Integrate road closer information during flood (potential integration with "Floods near me" application from State Government).
- Develop a crowd sourcing application or equivalent to inform post flood recovery operations.

2.3 Allans Creek Floodplain Risk Management Study and Plan Review

Council is progressing the review of the Allans Creek Floodplain Risk Management Study and Plan. This project is funded by the NSW Floodplain Management Program and Council. The project seeks to identify the flood risks and damages to this catchment and assess and prioritise floodplain risk mitigation options.

Consultant has completed:

- Data collection and review
- Flood Study Review

The consultant is currently addressing Council comments on the Draft Flood Study Report, while arranging floor level surveys which will be used for assessing the consequences of flooding on the community.

An update will be provided by Council's consultant.

2.4 Mullett Creek Floodplain Risk Management Study and Plan Review

Council is progressing the review of the Mullett Floodplain Risk Management Study and Plan. This project is funded by the NSW Flood Program and Council. The project seeks to identify the flood risks and damages to this catchment and assess and prioritise floodplain risk mitigation options.

Consultant has completed:

- Data collection and review
- Flood model update

The consultant is currently identifying potential flood mitigation measures, and drafting community brochure and survey.

An update will be provided by Council's consultant.

2.5 Wollongong City Floodplain Risk Management Study and Plan Review

Council is progressing the review of the Wollongong City Floodplain Risk Management Study and Plan. This project is funded by the NSW Flood Program and Council. The project seeks to identify the flood risks and damages to this catchment and assess and prioritise floodplain risk mitigation options.

The consultant is currently progressing with the initial stages of data collection and review, after which a flood model update will be undertaken.

2.6 Grant Applications

Brooks Creek Floodplain Risk Management Study and Plan

Council has applied for funding for the review of the Brooks Creek Floodplain Risk Management Plan. We expect to find out if we are successful later in the year (2/3 funding as part of the NSW Government's Floodplain Management Grants).

Minnegang Creek & Kully Bay Floodplain Risk Management Study and Plan

Council has applied for funding for the joint review of the Minnegang Creek and Kully Bay Floodplain Risk Management Plan. We expect to find out if we are successful later in the year (2/3 funding as part of the NSW Government's Floodplain Management Grants).

2.7 Recent Floodplain Risk Management Plan Implementation

Council has been carrying out works to implement the currently adopted Floodplain Risk Management Plans. This include projects that have been recently completed, are underway, or are planned.

Fairy & Cabbage Tree Creeks

McMahons Street Basin Detailed Design. Utility location has been undertaken. Awaiting further investigation for sewer manhole that has not been located. Technical brief for Detailed Design is nearing completion. Council will go to market in the near future for the Detailed Design of the basin.

Allans Creek

- Debris Control Structure at The Avenue – Detailed Design nearing completion. Original design location of the DCS has been moved closer to the culverts. Approval from DPIE received and we are currently evaluating the detailed design variation from our consultant to undertake the design at this new location.
- 35 Uralba Road overland flowpath – Concept design commenced.

Brooks Creek

- Byamee Street Debris Control Structure – Design underway. Permission to undertake works has been received. Geotechnical investigation undertaken. Design of access for maintenance underway. Design of DCS elements complete

Mullett Creek/West Dapto

- A number of projects, including West Dapto Road upgrade and Northcliffe Drive extension design, are progressing. They form part of the access strategy for west Dapto and will provide more reliable access during times of flooding.

3 GENERAL BUSINESS

3.1 Business Arising from Previous Minutes

4 NEXT MEETING

To be advised

5 CLOSE MEETING

5:30pm