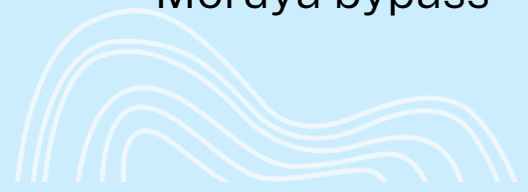


Flood Focus Group Meeting 2 Meeting notes and actions

transport.nsw.gov.au

May 2022

Princes Highway upgrade Program Moruya bypass



Moruya bypass - Flood Focus Group (FFG) Meeting 2

The meeting 2 of the Flood Focus Group for the proposed Moruya bypass was held on Monday 30 May 2022 at the Moruya Golf Club.

Meeting 2 summary

The facilitator welcomed the group to the meeting, and gave a re-cap of meeting 1. Transport's partners and flood specialists Arup and Rhelm gave presentations on the flood terminology, flood immunity and benefits provided by the project and potential flood impacts.

There was also a presentation and discussion on the three shortlisted options and their flood impacts and benefits. This presentation included the key constraints, issues and challenges associated with the three shortlisted options: Purple, Orange, Yellow.

The meeting included group discussions which facilitated the sharing and gathering individual knowledge and experience across the three corridor options.

Meeting attendees

Community members	Transport and technical specialists
Keith Dance	Barbara Campany, Facilitator
Michael Garvan	Julie Lacy – Secretariat, Transport
Karin Geiselhart	Lavinia Schivella, Transport
Kim Hall	Glen Smith, Transport
Jed Johnson	Graham Roche, Transport
Paul Kennedy	Michelle Toms, Transport
Corrinne Malavey	Greg Rogencamp, Arup
Jude Manahan	Rhys Thomson, Rhelm
Steven McKeane	
Chris Nicholson	Local and State Government agencies
John Peiti	Tom Frazen, Eurobodalla Shire Council
Robert Pollock	Joanne Humphries, NSW State Emergency Service
Brett Stevenson	Raymond Laine, DPIE
Royce Toohey	
Stuart Whitelaw	
Nick Thorne	
Apologies	Apologies
Brad Rossiter OAM – no longer participating in the group	Julian Watson, Transport
Adam Staffors – no longer participating in the group	Chis Donnelly, Transport
	Cameron Whiting, Eurobodalla Shire Council

Agenda item	Discussion and actions
<ul style="list-style-type: none"> • Welcome by group facilitator, Barbara Campany • Apologies • Agenda • Recap from meeting 1 	<ul style="list-style-type: none"> • Members of the Transport team conducted a site tour with selected members of the group. This tour enabled community members to share their knowledge of past flooding events with the Transport team.
<ul style="list-style-type: none"> • Moruya bypass flood objectives – Presented by Arup/Rhelm <ul style="list-style-type: none"> ○ Terminology used ○ Flood immunity / benefits ○ Flood impacts ○ Other flood management criteria (eg duration) 	<ul style="list-style-type: none"> • The presentation outlined the various terms used to describe flood probability, afflux, water movement and velocities. • The presentation also included information about how bridge structures influence flood behaviour • A copy of this presentation (containing more details) can be found on the project webpage: nswroads.work/moruyabypass
<ul style="list-style-type: none"> • Three shortlisted options and their flood impacts/benefits -presented by Arup/Rhelm 	<ul style="list-style-type: none"> • The presentation outlined the key constraints, issues and challenges associated with the three short listed options: Purple, Orange and Yellow. • Key points from the presentation included: <ul style="list-style-type: none"> • Flood simulations were based on the 1974 flood as basis • The ability of the flood model to match observed flood behaviour in 1974 near Ford St and south of Church St Moruya, has been improved • The community inputs were important to these improvements which relate to the assumed amount of scouring at the river entrance during the 1974 flood • The presentation included maps of the flood impacts / afflux for the three options. • A copy of this presentation (containing more details) can be found on the project webpage: nswroads.work/moruyabypass
<ul style="list-style-type: none"> • Group discussion on each of the three shortlisted corridor options. 	<ul style="list-style-type: none"> • The group was spilt into three sub-groups to discuss and share knowledge and experience and to provide feedback across the three corridor options • Knowledge and feedback shared including: <ul style="list-style-type: none"> • water levels experienced at various landmarks during the 1974 flood • existing bridge structure and its impact on flood behaviour • mixed views on which option would offer the best connectivity during a flood event
<ul style="list-style-type: none"> • Actions and outcomes of the session; wrap up and close. 	<ul style="list-style-type: none"> • Transport to investigate potential impacts (to property owners and the community) during construction of the bypass, noting that this would be a long construction period • Transport to model a very rare flood event to assess the flood impacts on Moruya when a flood reaches the deck level of the bypass bridge. <p>Next FFG meeting to be held on Wednesday 15 June 2022, at the Moruya Golf Club.</p>