

Minutes

Title:	Koo Wee Rup Longwarry Flood Protection District Advisory Committee - No 10
Meeting date:	Thursday, 18 November 2021
Meeting time:	12.50 for 1.00pm – 3.00pm
Location:	Zoom (provided by Bruce)
Attendees:	Bruce Turner, Matthew Coleman, Jo Fontana, Susan Anderson, Con Raffa, , Kevin Carlisle Stapleton (Cardinia SC), Teena Mathew (Baw Baw SC), Paul Bucys and Kuan Yeoh (Casey), Sarah Eggleton (MW), Stuart Cochrane (MW), Adam Ryan (MW), Danial Robbins (MW) Apologies: Tom le Cerf, Robert Mure, Frank Rovers, Ian Anderson, John Hobson
Chairperson:	Bruce Turner
Note takers:	Sarah and Bruce

1. Welcome & apologies		Presenter
1.00	1.1 Welcome & apologies and check in	Bruce Turner (Chair)
2. Actions from previous meetings		Presenter/ status
1.10	<p>Action 4.2 follow up: (re MW guidelines for new culverts) Awaiting update on progress with changing policy to be upfront advice to landowners/ developers, based on principle that bridges are preferred OPEN</p> <ul style="list-style-type: none"> <i>A consultant is to be engaged in the new year to undertake the review</i> <p>Action 7.7 Stuart to follow up with asset team and advise of Council's experience with an alternative to gates. Meetings were scheduled re gates at Tooradin and Cora Lynn – Stuart to report back OPEN</p> <ul style="list-style-type: none"> <i>Quotes for different materials ongoing for Tooradin gates</i> <i>Cora Lynn ford – short-term and long-term options looking at costings for different options being developed for consideration with the MW Asset Services team</i> <p>ACTION 8.3: James Hodgson to come along to a meeting to discuss the outcomes from his Officer study DEFERRED</p> <p>Actions related to AC Action Plan</p> <p>(Focus Area 1) Action 8.5: Drone footage for next meeting – Tom COMPLETE</p> <p>(Focus area 2) Future presentation/ visit with James Hodgson as per Action 8.3</p> <p>(Focus Area 3) Action 8.6: Cardinia FMP discussion – Sarah and CSC COMPLETE</p> <p>(Focus area 4) Action 8.7: Include better representation of roles and responsibilities for drainage management in customer charter ONGOING</p> <p>ACTION 9.1: More information on implications of sea level rise on:</p> <ul style="list-style-type: none"> Lang Lang cliffs – what it means for sediment study into Westernport Bay. COMPLETE <ul style="list-style-type: none"> Impacts of Climate change and sea level rise were not considered in the research 	SE SC at Item 4 SE Item 6 SE SE

- Muddy Gates Lane – SEW sewerage treatment plant in the area and impact from sea level rise (raised by Ian)

ACTION 9.2: Sarah to seek clarification on whether Coastal Hazard Assessment can be circulated **DONE** (circulated)

ACTION 9.3: Update the district boundary on the map of the Flood Protection District and include drain type – Adam **COMPLETE**

ACTION 9.4: Sarah to update Charter with AC feedback and circulate draft for comment - **ONGOING**

ACTION 9.5: Tom will follow up to find out when the rest of Cardinia Catch Drain will be desilted

SC at Item 4

ACTION: Follow up to see if works can be undertaken during summer when its dry - Adam

ACTION 9.6: Adam to follow up re condition of veg removal in the main drain.

AR

Work to be undertaken once water levels in the Bunyip Main Drain have lowered and remain lowered for an extended period of time. Most likely at the end of summer in February

3. KWR-Longwarry flood modelling

Presenter

1.30 3.1 Presentation and discussion Rebecca King

- Purpose to have Flood mapping that is accurate, up to date and available
- New model with align with new industry standards, policy changes around what info is used in modelling
- Flood modelling of KWR is a priority and will be a holistic model of area
- Input data is important – requires council drainage information
- Scoping will be complete end of financial year. Needs to ensure input data is correct – may need surveys to inform current data.
- Once data obtained – build hydraulic model to determine water levels, velocities and hazards
- Will include impact of climate change in the model – 2040, 2070, 2100 time scale
- Approx. 2 – 3 year project
- Any photos of past photos, hotspots to verify model once the process is set up, would be gratefully received. We will let the AC know when these are required (12-18 mths)

Feedback

- Matt: District boundary not based on water shed. Could this inform a boundary realignment? This will be considered in the new Price Submission process in 2024
- Rebecca: re the new info this work will provide: from modelling a single storm to more complex, real world events; more robust estimates. Where we've remodelled catchments, the flood shape changes quite a bit. Impacts of climate change are also included – frequency and duration of events, sea level rise etc; catchments are predicted to be drier, so smaller events might have lower impact
- Will be looking at catchments upstream and their impacts
- Teena: Longwarry PS Amendment being modelled now; will we have to go through same process again with this new modelling approach?

- Rebecca: yes, potentially; but depends on what input data is used. Happy to run a s20(4) process to take properties out if warranted
- Sue: concern re the impact of small developments; cumulative impact of reducing permeability
- Rebecca: will let her team know; a good point for us to investigate
- Teena: we are facing the time of concentration (to the low point) is getting shorter
- Rebecca: please send further feedback via Sarah through to her team. We're keen to share draft information with the AC.

4. Works update			Presenter
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1.50	4.1	Capital works – as per works map	AR
	4.2	Maintenance works update – as per works map	SC

5. Customer Charter Review			Presenter
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2.10	5.1	<p>Outline of how Committee input will affect draft and the future engagement process</p> <ul style="list-style-type: none"> • MWs communications team have been engaged to undertake a review of the Customer Charter and develop a comms plan for community consultation • A comms plan for seeking feedback on approval for the Precept charge increase (from \$232 to \$254) is also underway. <p>Question</p> <ul style="list-style-type: none"> - How do we demonstrate impact on Level of Service with the higher rate? - How do we measure the impact of the charge increase with on ground works? - Workshop priorities for coming year 	SE
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6. Focus area updates			Presenter
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2.40	6.1	<p>Provide updates on Four focus areas and any works planned or undertaken. Focus on key progress. (see separate update document)</p> <p>Focus Area 1 Enhancing and managing the function of drains</p> <p>Focus area 2 Managing impacts of development on flow volumes, amenity etc</p> <p>Focus Area 3 Disaster management – climate change, climate extremes, contamination, fires across swamp, water pollution event</p> <p>Focus area 4 Communication roles and responsibilities – user friendly advice – who's responsible</p> <p>ACTION 10.1 – Kevin Carlisle Stapleton undertook to pursue updates on Sediment Control (FA2), the Cardinia FMP (FA3) and Fire Management (FA3). Teena Mathew offered to help with the presentation on sediment control</p>	SE
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7. Community feedback/ general business			Presenter
2.40	7.1	<p>Community feedback – highlights</p> <ul style="list-style-type: none"> - Con: KWR bypass road was flooded; why so long? – Vic Roads took some time to alert MW who then desilted within 3 days. Longer-term maintenance program will be placed on the drain <p>ACTION: Stu pass on VicRoads contact to Paul B (done later that day)</p> <ul style="list-style-type: none"> - Local issues e.g. Grieves drain, Monomeiths drain – poorly performing. Stu visited outlet of Monomeith - when its drier will investigate constrictions and vegetation removal. Culvert on Monomeith on Sth Gippsland Hwy is planned for vegetation removal. No budget impacts on KWR budget as outside the district 	ALL
	7.2	General business – Nil	
8. Meeting conclusion			Presenter
2.55	8.1	Next meeting – Thursday 17 February 2022 (tbc whether virtual or in person and what location)	Bruce Turner

Note: Workshop on priorities for discretionary spending to be scheduled for May? 2022 meeting