

Minutes

Title:	Koo Wee Rup Longwarry Flood Protection District Advisory Committee - No 9
Meeting date:	Thursday, 19 August 2021
Meeting time:	12.50 for 1.00pm – 3.00pm
Location:	Zoom
Attendees:	Bruce Turner, Ian Anderson, Matthew Coleman, Frank Rovers, Jo Fontana, Susan Anderson, Con Raffa, Kevin Alexander (CSC), Teena Mathew (BBSC), Sarah Eggleton (MW), Tom Le Cerf (MW), Stuart Cochrane (MW), Adam Ryan (MW), Paul Bucys (Casey) Kuan Yeoh (Casey)
Apologises	John Hobson
Chairperson:	Bruce Turner
Note taker:	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	Action 7.1: Casey Council to be formally invited by MW to join the Committee - DONE 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 Action 7.6 Sarah to provide an update on Westernport Coastal Hazard Assessment what we need to do to manage sea level rise. DONE Action 7.7 Stuart to follow up with asset team and advise of Council's experience with an alternative to gates. Tooradin tidal gates and Cora Lynn gates meeting tomorrow Action 8.2 Matt to put his questions about Packenham East in an email to Evie who will provide an overview of drainage infrastructure in this development DONE ACTION 8.3: James Hodgson to come along to (next) meeting to discuss the outcomes from his Officer study DEFERRED ACTION 8.4: (all relating to works) • Develop Works Map – network with the Level of Service and where works are planned - Stuart and Adam • Provide budget update at future meetings – Tom • Follow up with Carlos about mulch at Bunyip Capital works site – Adam	SE SE Item 3 SC at Item 4 Item 3 Item 4
	Actions related to AC Action Plan (Focus Area 1) Action 8.5: Drone footage for next meeting – Tom (Focus area 2) Future presentation/ visit with James Hodgson as per Action 8.3	Item 6

(Focus Area 3) Action 8.6: Cardinia FMP discussion at next meeting – KA brief update
Sarah and Kevin

(Focus area 4) Action 8.7: Send around one pager – Sarah (to be incorporated in new Customer Charter) Item 5

ACTION 8.8: Adam followup on a potential social media post on project. Sue to send through some words. **DONE**

ACTION 8.9: Stu provide Matt a map of MW drainage assets in his area of interest. **DONE**

Special additional item: Sian Conn
McDonald Drain levee Capital works (MW)

- Levee works are scheduled for McDonalds drain road West in Sept
- Levee bank used by Horse riders and compromised levee bank. Aqua Metro Services will undertake works for 3 weeks. Funding from Waterways & Drainage charge (not precept rate)
- Excavate and level to reinstate the levee to even level
- Consideration was given to whether levee could be reinforced for riders; not feasible – would have required vegetation removal
- Concerns raised about horse riders continuing to cause damage by accessing this area – Committee members were of the view that a 'no tolerance' approach was appropriate since the activity is an offence on MW land (similar to trail bikes)
- Noted that enforcement of this issue is difficult as MW don't have the resources to regularly monitor this site

3. Coastal Hazard Assessment		Presenter
1.30	3.1	<p>Presentation and discussion</p> <ul style="list-style-type: none">• Previous modelling done on one wind direction, and required more wind directions to get a more accurate result• Planning for 0.8m rise for 2100• 2015 – extra mapping completed with 5 wind directions• Wind plays big part on sea level impact• 2017 – updated 2015 model.• Some reduction in coastal inundation extent to North between muddy gates and Cardinia• Increase in east towards Koo Wee Rup• Mapping shows the extreme impact in storm surge event <p>MW role</p> <ul style="list-style-type: none">• Warning on property info statements• Land Subject to Inundation Overlays (LSIO) in place• Floor levels in new developments are being set on this model• Planning for Sea Level Rise Guidelines – 600mm above predicted levels for 2100• LSIOs in place in Bass Coast and Mornington Peninsula that reflect the 0.8. not yet in Cardinia or Casey• Casey – planning scheme amendment under development for coastal inundation

ACTION 9.1: More information on implications of sea level rise on:

- Lang Lang cliffs – what it means for sediment study into Westernport Bay
- Muddy gates lane – SEW sewerage treatment plant in the area and impact from sea level rise (Sarah)

ACTION 9.2: Seek clarification on whether we can circulate the presentation (Sarah)

4. Works update

Presenter

1.50	4.1	Capital works	AR
		<ul style="list-style-type: none"> 2020/2021 – Bunyip River between 13 Mile Road and Nar Nar Goon – Longwarry Road – currently in revegetation stage. Positive feedback received 2021/2022 Financial Year – Bunyip River stage 1 upstream of Nar Nar Goon – Longwarry Road works beginning around Oct/Nov at this stage. Works include weed control, blackberry/Willow control and revegetation Financial year 2022/2023 – Initial planning stages for Bunyip River stage 2 further upstream linking the Bunyip River stage 1 works. 	
4.2		Maintenance works update	SC
		<p>With regard to the map of works that was provided in response to Action 8.4, Matt commented the boundary doesn't include Longwarry – this will be corrected.</p> <p>Matt noted the old map shared with the Committee (in past years) showed the instream capacities, colour-coded. Sarah commented that there is no longer a resource to do a snapshot of the current capacities inhouse – cost \$100K plus. She said the approach to prioritising works is actually risk-based, and capacity comes into the assessment. She queried the value of point in time capacity info – how does that help with prioritising works? Matt he didn't agree necessarily it's a point in time snapshot, but would be helpful to have a map which distinguishes the different drain types in the district (ie carrier and precept).</p>	
		ACTION 9.3: Update the district boundary on the map and include drain type – Adam	

Annual Maintenance August-October 2021

Asset	Location	Description	Month
Bunyip Modella Drain	Bunyip Modella Rd	Tree/Debris removal and reshaping of drain in sections	Aug/Sep
Muddy gates Drain	Muddy gates Rd Tooradin	Removal of debris mild desilt and veg removal	Sept
Thomson Drain	Princes Way Longwarry	veg/manage	Oct
Bunyip Main Drain	Nine mile rd - Ballarto Rd	Slip repair	Sept
Railway Drain	Railway Rd KWR	veg/manage	Sept/Oct
Yallock number 4	Bayles	Planting	Aug/Sep

Desilt Programme For 2021/22

Asset	Location	Description	Finance Year
Gum Scrub Creek Lower	Cardinia Rd	Desilt	21-22
Parish Rd Drain	KWR-Long Rd Longwarry	Desilt	21-22
Holts Drain	Chambers rd -Nth Yannathan Rd	Desilt/veg man	21-22
Dawsons Ext Drain	KWR-Longwarry Rd-Bridge Rd	Desilt	21-22
Grays Drain	Daleys Rd Bayles	Desilt	21-22
West boundary Catch Drain	McDonalds Drain Rd KWR	Desilt	21-22

5. Customer Charter

Presenter

- 2.10 4.1 Discussion of draft CC (circulated in advance; discussed in small groups)
Consolidated feedback from the breakout groups are in the Appendix to these minutes
ACTION 9.4: Sarah to update Charter with AC feedback and circulate draft for comment

6. Focus area updates

Presenter

- 2.20 5.1 Provide updates on Four focus areas and any works planned or undertaken. Focus on key progress.
Focus Area 1 Enhancing and managing the function of drains –
Focus area 2 Managing impacts of development on flow volumes, amenity etc – [covered under item 3 today]
Focus Area 3 Disaster management – climate change, climate extremes, contamination, fires across swamp, water pollution event.
Focus area 4 Communication roles and responsibilities – user friendly advice – who's responsible

7. Community feedback/ general business

Presenter

- 2.35 6.1 Community feedback/highlights
Baillieu – last 300ms of Cardinia catch drain not desilted. Too wet.
ACTION 9.5: Tom will follow up to find out when the rest will be done
Frank raised the condition of the main drain; there is vegetation within the drain from the berm to the water level; no more than 1.2m high; the wattles are a disgrace – the overreaching mulcher makes them come back twice as fast; what is the capacity of the drain now compared to what it is supposed to be? Adam asked for location details.
Cora Lyn ford to the 11 mile and on to the 13 mile; more recently developed, but catching up. Adam explained the issue with trying to reduce chemicals going into the drains; reach mowing has problems, but need the root ball there for bank stability; hence cutting of the

wattles. Frank commented that most people were happy with what happened last year (veg removal); but not happening often enough

ACTION 9.6: Adam will follow up

8.

~2.55 7.1 Next meeting
18th November, 1-3pm

Bruce Turner

Note: Workshop on priorities for discretionary spending to be scheduled for November/ December 2021

Appendix: Feedback from small group discussions of the existing Customer Charter

- Seeking guidance on the review of the Customer Charter for the Price period of 2021 – 2026
- Price submission approved \$362,886 CAPEX and \$1,283,511 OPEX per annum
- Budget for this year (21-22) remains as per previous Price period of \$1.2M/yr inline with ESC directive.

What information would the wider community need to better understand MW works and prioritisation of works within the district?

1. What do you like about the current Charter?

- Complex system and document works well to address responsibility across various agencies including Advisory Committee.
- Table of customer responsibilities however no matching table of responsibilities for MW
- Good how it explains different drains
- Provided background information for those learning about the district

2. What could be removed to streamline it (and make some of the information more accessible, eg by putting it on the website instead)?

- Useful to have all encompassing document. A one pager could be useful to summarise key information for typical residents.
- Difficulty of remote working, need to address ongoing COVID impacts
- Bandicoot and vege protection – discussion around removing this or leaving it in.
- Roles and responsibilities defined in the Charter including that no one is able to inhibit the flow of water including private drains.
- MW asset designation is inconsistent, there are private drains that serve significant catchments.

3. What gaps are there? What else should be included?

- Practice of commitments not being delivered
- Map with drain type included – easier to read
- How we prioritise our works within the budget we have
- Refer to map of works online
- Update photo on pg 16 that has weed in it, include more photos
- How to make a request for unscheduled works
- Change wording and description of a 1/100 flood event
- Does not talk about MW's responsibilities around communicating to the community
- Needs to explain areas are meant to flood – this is how the system works
- A breakdown into "sub-areas"
- Needs to illustrate the impacts of residential development
- Page 5 does not reference revegetation
- An explanation on litter – responsibilities of each department

4. What should we report on annually to the wider community?

- Live works map online
- Signage for mowing works – help to show MW is undertaking works in the region, including Stu's vehicle
- Highlight issues that have come up
- Works that have occurred within the year
- What % of budget was used for desilting, weed control, grass management, NRM
- Statement of applications may change when MW takes over responsibility of CMA
- Work with council comms team to describe local council responsibility
- Response times to enquiries – only after complaints and disputes. Where are the response times relevant?

5. Anything else?

- (No additional comments)