

# Minutes

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |              |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------|
| <b>Title:</b>        | Meeting 6 – 2020 Koo Wee Rup Longwarry Flood Protection District Advisory Committee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |              |
| <b>Meeting date:</b> | Thursday, 13 August 2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |              |
| <b>Meeting time:</b> | 12.45 for 1.00pm – 3.00pm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |              |
| <b>Location:</b>     | Zoom meeting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |              |
| <b>Chairperson:</b>  | Bruce Turner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |              |
| <b>Attendees:</b>    | Bruce Turner, Con Raffa, Ian Anderson, Jo Fontana, Frank Rovers, Robert Mure, John Hobson, Penny Carney (CSC), Kevin Alexander (CSC) Teena Mathew (BBSC), Steve Hosking (MW), Tom Le Cerf (MW), Cate Shaw (MW), Georgina Downey (MW), Stuart Cochrane (MW)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |              |
| <b>Apologies:</b>    | Susan Anderson, Matthew Coleman, Clive Brooker (BBSC), Kevin Carlisle Stapleton (CSC), Cr Ray Brown (CSC),                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |              |
| <b>Note taker:</b>   | Georgina Downey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |              |
| <b>Agenda item</b>   | <b>1. Welcome &amp; apologies and items for General Business</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Presenter</b> | Bruce Turner |
|                      | <p>Welcome &amp; apologies and check for items of General Business<br/>           Quick whip round to check in with everyone re their situation.<br/>           Welcome to Penny from Economic Development (including agriculture) at Cardinia Shire Council.<br/>           Overall, people were remaining positive and coping despite some challenges.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |              |
| <b>Agenda item</b>   | <b>2. Actions from previous meetings</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Presenter</b> |              |
| <b>Discussion</b>    | <p><b>Action 4.1:</b> Teena to provide a briefing on the drainage approvals at Longwarry Saleyards. [deferred to Item 6]<br/> <b>Action 5.1:</b> MW, Kevin and Teena to collaborate on preparing a presentation and discussion on how planning process should work to address this issue with new developments, involving relevant experts, for the next meeting. [deferred to Item 6]<br/> <b>Action 5.2</b> MW to take up illegal camping and recent fire on riverbanks with PV and/or DELWP as the land managers to implement some measure i.e. bollards to prevent access.<br/>           Susan previously reported that campers are causing some damage to the riverbank. Have been in contact with DELWP. Activity likely reduced over winter period and due to Covid. Will continue to explore options as needed.<br/> <b>Follow up from Action 4.2:</b> (re MW guidelines for new culverts) Formal update on the MW Crossing Guidelines to incorporate KWR requirements is to be applied for any new culverts but will be some time for the Policy to be finalised.</p> |                  |              |
|                      | <b>3. Pricing submission feedback</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  | TLC          |
| <b>Agenda item</b>   | <b>Pricing submission process and feedback</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |              |
|                      | <p>Tom reported that a 'midway scenario' in the range of rate rises was now envisaged. This was a hybrid of the 'Flood and Waterway' package that the Advisory Group had previously supported, but with a reduced rate increase to make it more affordable and not to make the price increase too high!</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |              |

Frank asked when the price was last changed. Tom said this was around 4 years ago when the past Pricing Submission was approved. Pricing plans change and operate over 5 year cycles. There was a need to reduce the cost impacts to less than 10% increase for people. A transition to a flat rate meant people with lowest value properties will be most impacted.

Frank commented that not having CPI increases each year means there's a big leap after five years. Tom noted that the increases would reflect CPI minus a productivity increase.

John asked if each area was the same. Tom responded that, at the moment, some properties were charged in that order of \$150 per property, while others much higher up to around \$350. These rates will be moving to a mid-point over several years. Contributions are increasing with the new developments and new Precept ratepayers will also help smooth the transition to a flat rate.

Con asked what the amounts were likely to be. Tom said the new one wouldn't be quite as big this will be confirmed at future meetings. Steve added that the ESC always looks at impacts on most disadvantaged; balancing act between financial impact and ability to pay for works, especially in the current covid-19 economic climate.

#### 4. Works Update

TLC & CS

#### Discussion

#### Capital works

Cate provided an update:

- Funding from outside the Precept rate. Additional investment was made largely in response to May flood event.
- North of the Inlets – 3km weed control and revegetation
- Have done in plots to save habitat for the Southern Brown Bandicoot and will create new vegetation plots.
- Nine Mile Rd – 10kms – weed control and large willow and reveg in scattered plots
- Bunyip Modella – *4.5 of weed control and revegetation works are being planned*

#### Maintenance works update

#### Immediate Priorities for next three months

- Culvert inspection program
- Toomuc Creek and Deep Creek Drone Inspections
- Regular PM's across district – review of extent of reach mowing and channel spraying
- Desilts: Maisey's Drain, McGregors Drain, Daleys Road Drain area, McKays Drain, Cardinia Catch Drain, Northern Boundary Extension Drain,
- Follow up maintenance and inspections significant drains in areas without regular maintenance– Muddy Gates, Toomuc Creek Drain, Tooradin Inlet Drain, Northern Boundary Extension Drain

#### Agenda item

#### 5. Breakout discussion on works program /any other community feedback

ALL

#### Discussion

The Committee moved into breakout groups in the Zoom meeting to provide feedback on any works planned or undertaken and any other community feedback. Summary points raised in relation to the works program when we returned to the plenary:

- Properties still inundated – landholders have advised water not getting to drains. MW not responsible for all water on properties. Private property drains are landowners responsibility
- Where identified Melbourne Water will go out and inspect a drain and review maintenance suitability.
- Impact of weed / vegetation on banks on flow conveyance.
- Focus on specific drains in relation to impacts of development. Ian advised that condition of drains was good but development pressure is putting more water into them.
- Bunyip flowing well but adjacent drains are not discharging effectively into Bunyip – may need to look at Hydrology
- Property drains can be neglected and this can impact neighbouring properties
- VicRoads works and impact on drains e.g. Ballarto Rd. Limited regard to impact of road drainage on adjoining properties.
- Some properties on Elliott Rd – north of McGregor’s Drain still holding water. MW need to investigate.
- Con suggested Floodgate inspections should also capture the condition of the drain.
- Proactive waterway inspection. Con suggested using a drone to detect blockages. Stuart pointed out landowner permission was still needed.

#### Community feedback

Bruce passed on a question from Matt: *I’ve been contacted by levy payers concerned that excessive weed spraying on the number 6 & 7 drains is leaving banks unstable and prone to erosion. Any feedback post meeting appreciated*

Stuart said no 6 has encroachment issues, ie from grazing. Limiting cattle is key, more than weed spraying. Tom commented we might be putting too much focus on some areas and not enough on others. Could hold back on some spraying. Frank, cattle put in to clean up. But effects access, so shouldn’t be there (fences across access tracks). These are very important areas for Bandicoots. Tom said it would be good to get specific locations from Matt, but MW also are following up on encroachment issues.

Maintenance of spillway at Cora Lynn is back to old contractor.

Frank – School Road. Cleanup resolved. Also, management of crews cleaning the drains – when they work from the top and go downstream. Should be the other way so they can see where they’re going. Also need to use equipment of an appropriate size to the job. David Cleeland is going to come to talk to us about desilts. Stuart commented it will be beneficial for the delivery team to have a better understanding of community expectations.

#### **Agenda item 6. Focus Area updates**

TLC

The focus of the discussion at this meeting was on Focus Area 2: Managing impacts of development

##### **Urban Growth Area Development**

Managed under PSP Process (James Hodgens’ previous presentation)  
Current investigations into Cardinia Outfalls, Western Contour Drain  
Limited ability to influence outside KWR-specific documents and current studies which are ongoing. Model is being built to give us a bigger picture of the drains and impacts of development.

*Guidelines for Development within KWRLFPD.*

---

Teena advised that new developments need detention to ensure the 100 year ARI post development flow is detained to pre-development 100 year ARI levels, and post development 5 year ARI flows to be detained to pre-development 5 year ARI. Council does consider the capacity of the outlet drain before confirming the permitted post development flows.

Con commented that if the outfall isn't clear, there's a lot of water coming down the catchment to go everywhere. Frank added that developments are supposed to not increase flows, but they clearly are increasing flows. So is this a miscalculation?

Steve responded that the current modelling takes into account larger events, not necessarily smaller ones. Development is definitely affecting volume of runoff. So works are only affecting timing of the release (retardation) of these flows. Investigation is underway to look at what more works might be needed.

### **Infill Development**

#### *Council Planning Permit*

Tom showed a reminder of guidelines for planning permits. Council adopts Infrastructure Design Manual (IDM), for the assessment, which defines that the maximum allowable discharge rate from multi-unit residential development or industrial development in older areas is 37 Litres/sec/ha. In older residential areas, storage should be designed for 20% Annual exceedance probability and for industrial development storage to be developed for 10% Annual exceedance probability. Tom undertook to circulate the guidelines and see if there are any further questions.

Referral to Melbourne Water: assessment includes review of Guidelines for Development within the Koo Wee Rup and Longwarry Flood Protection District.

Teena spoke about the Longwarry Saleyards (as per Action 4.1) – she said the 3 metres of fill proposed is too much. There is one dam in the fill and one on other land. The modelling predicts there is a slight reduction in flows. She said the proponents had been asked to review/revise their modelling and to provide all their data. She said Council is being very careful with this as Longwarry already has some flood areas and saleyards should not add to this.

## **Agenda item 7. General business**

John raised a couple of matters:

- Cardina Road floodgate. Tom said works would happen when water levels are lower
- McCormacks Road – not clear where water is coming from. Tom said he thought it was from development; can be an issue when halfway through building and drainage/ retention not fully installed. John asked if Tom had visited the site. Tom undertook to followup.

**Action 6.1:** Tom to report on source of water flows at McCormacks Road.

**Meeting closed:** 3.00pm

**Next meeting:** Thursday 19 November 2020, 1.00pm-3.00pm

Kevin offered Council's Cardinia Shire's facilities in Pakenham as a larger meeting space than the Committee room in KWR. At this stage, we have made it the usual time, but we will look to the possibility, if we're able to be face to face, of a short meeting and then a site visit (with separate vehicles). TBC