

MINUTES

REI STEERING COMMITTEE MEETING

Held on Tuesday 6 August, 2019

PHCC, 58 Sutton Street, Mandurah 1:00pm – 3:00pm



In Attendance:

Jan Star Chairman
Bob Pond
Howard Mitchell
Rob Summers
Mark Cugley
Jane O'Malley (Minute Taker & Pseudo REI Coordinator)
Steve Fisher
Matt Giraud Hydrological Contractor to PHCC

Apologies:

Suzanne Brown

1. Declarations of Interest

Nil

2. Confirmation of Minutes of Previous Meeting

Moved: Bob Pond

Seconded: Steve Fisher

That the notes of the Meeting held on 12 March 2019 be confirmed as a true and correct record of the meeting.

CARRIED

3. Peel Main Drain

Jane provided updates on the following:

a. Culverts

W/Corp have confirmed safety screens are not required and this has been confirmed with GHD who have finalised the design and it is with them for internal review. Expected to be submitted to W/Corp 6 or 7 August and we have asked DWER to help encourage W/Corp to keep this approval process moving.

b. Weir

W/Corp had more queries re the proposed plastipile material for the construction of the weir. Jane has passed this to VonMac, who provided more information. Waiting to confirm if W/Corp are satisfied to progress with plastipile. Need this confirmed before move to other design questions/constraints.

c. Site Management Plan & Asset Ownership

DWER have taken carriage of the Site Management Plan and understand that this is progressing and we are waiting further information.

We have received the W/Corp letter of ownership and liability for the weir and culverts with all requested modifications included (to reflect the agreed position).

d. Funding

Jane tabled the budget figures, including breakdown of unspent funds as at 30 June, 2019 across the Mayfield, Peel Main Drain and Fertilising the Farm projects.

4. Mayfield – update on sites

a. Millers

- Main culvert and diversion culverts constructed.
- Weir boards yet to be installed
- Matt G. conducted post construction inspection and some works to be completed.
- Outstanding works include change to overflow sill and installation of rock armour.
- Matt will work with LVM on this, against their existing contracts.

b. Blacks (on South Coolup Main Drain)

- Main culverts for the weir have been installed.
- Weir boards yet to be installed
- Matt G. conducted post construction inspection and some works to be completed. Matt will work with LVM on this, against their existing contracts.
 - a) Rock armour needs to be completed
 - b) LVM reduced the size of diversion culvert to wetland.
- Matt suggested hydraulic analysis to make sure upstream levels are still okay

c. Yundathana

- Main culverts have been installed
- Weir boards yet to be installed
- Matt G. conducted post construction inspection and some works to be completed. Matt will work with LVM on this, against their existing contracts.
 - c) Rock armour needs to be completed
 - d) Stop banks and diversion channel needs to be installed.

d. Waraba

- Constructed and need to discuss with Snells re their salinity concerns. Soil sets undertaken prior to construction confirm that salinity was present before the construction of the weir. Matt will discuss future management options with the Snells.
- Rob S discussed soil test result from samples previously taken by Graham Mussell. High sulphur content of the wetland bed samples indicate the potential risk of ASS. Matt to follow up.
- Need to close out the project and get learnings from investment, e.g. what was the benefits.

- Noted we have no monitoring results to support improvements from construction however site included in the monitoring program for 2019. .

ACTION: - Jane to check landholder agreement re commitment to maintaining the project

- Matt to do a site visit at an appropriate time to determine what future management options are possible for the site.
- Consider continued monitoring, e.g. more soil samples as part of the narrative.

e. Kentish

- Completed (Matt Giraud did the work for this project). All works complete. Matt will provide project report for this site.

f. Butler (new – rock riffles at base of the Scarp)

- Owner is highly motivated
- Consists 2 drop structures, battering slopes and rock armouring (as presented to S.C. out of session)
- Will need Bed and Banks approval
- Will not require W/Corp approvals
- Needs construction strategy – however works are relatively simple – consisting of rock riffles..

g. Hordacre – (new) (South Coolup Main Drain)

- Owner is highly motivated
- Will probably require W/Corp approvals as some minor earthworks need to be undertaken on WC land.
- Needs final design and construction strategy

5. Mayfield – Monitoring

Members discussed monitoring, guided by Matt’s suggested way forward, and considered Matt’s quote. It was resolved to:

- Bring Michelle Mullarkey into the conversation (Michelle works for PHCC 1 day a week for the Peel Main Drain sampling but does have some time that could be used in this area)
- **Prepare 1 SAP, across the multiple sites**, including, but not limited to:
 - o Map sampling sites
 - o Locations
 - o What we are going to determine
 - o Methodology on collection and handling
- Register sites so samples are incorporated into DWER WIN database to ensure results can be accessed over time, noting will have to use DWER company e.g. ChemCentre.
- To be discussed in more detail at the SAP meeting scheduled with DWER on 12 August.
- Consult with DWER re payment process (will need a standing purchase order).
- Matt to proceed to collect samples – look at 1 or 2 sample runs next week if issues are resolved.
- Will need a chain of custody
- Include total suspended solids in monitoring

Action:

- Matt to revise quote in respect to discussions (include amended 3.1 – Site Monitoring but leave out 3.2 [detailed monitoring for Yundathana, until further discussions]), noting that it will be subject to costs of DWER approved labs and courier costs
- Matt to proceed to collect samples – 1 or 2 sample runs next week
- Matt to send the draft SAP to Jane to provide to Michelle Mullarkey so that she can incorporate required DWER aspects
- Steve to work with John Patten at DWER to seek to enable the data to be stored on DWER WIN Database
- Jane to contact Anya Lam (DWER) to ask if the Mayfield monitoring can be added to the PMD invoicing process, or if a direct invoice process can be set up (estimated cost ~\$5,000)

6. Mayfield – Weir Boards

Members considered the quotes provided by LVM and suggested that Matt get an independent quote for the boards direct from AWMA and see if we can make a good savings.

Pending quote from AWMA, resolved to delegate to Jane to accept quotes for installing boards purchased from AWMA but installed by LVM, noting that they would take 8-10 weeks to be installed, from the date of purchase order being provided to LVM:

- a. Millers \$5,245
- b. Blacks \$5,445

Or, purchase boards direct from AWMA, if there are good savings, and if LVM would still install them.

Action:

Jane to order weir boards for Millers and Blacks as per LVM quote (purchased from AWMA but installed by LVM), working with Matt Giraudo re ensuring dimensions are correct and with respect to installation (prior to ordering).

8. Other Business

9. Next Meeting

Meeting closed at 3.00pm.

Next meeting will be called as required.