

FILE NO: 064/036

MINUTES

Rehabilitating Roe 8 Advisory Committee Meeting

Thursday 12 May 2022, 3-5pm

The Wetlands Centre Meeting Room

Advisory Committee attendees:

Felicity	Bairstow	FB	Community
Catherine	Baudains	CB	Australian Association for Environmental Education WA
Diana	Corbyn	DC	Wildflower Society
Phoebe	Corke	PC	Save Beeliar Wetlands
Lou	Corteen (Chair)	LC	Cockburn Community Wildlife Corridor
Tim	Barling	TB	Conservation Council WA (Zoom)
Gavin	Waugh	GW	The Wetlands Centre, Cockburn
Stephanie	Hing	SH	Community (Zoom)

Other attendees:

Adam Peck (AP) – Rehabilitating Roe 8, Project Manager

Christine Athanassiou (CA) – Rehabilitating Roe 8, Administrative Assistant

Stuart Harrison (SHa) – Acting Manager Regional Parks Unit (Department of Biodiversity, Conservation and Attractions proxy)

Julian Kruger (JK) - Emapper CEO

Apologies:

Catherine Prideaux	Department of Biodiversity, Conservation and Attractions
Jozina De Ruiter	Hamilton Hill Community Group
Bruce Webber	Western Australian Biodiversity and Science Institute
Mitchell Garlett	Traditional Owner
Jaye Snowden	Aboriginal Reference Group Cockburn
Leah Knapp	Coolbellup Community Association

1. Welcome and Apologies

Welcomed Dr Stephanie Hing to the Advisory Committee as Community representative.

2. Observance of Acknowledgement of Country

LC welcomed members to the meeting.

3. Minutes from previous meeting

Meeting minutes from 14 April 2022 were moved and seconded by LC and CB.

4. Conflict of interest declaration

nil

5. Business arising from previous meeting

5.1 Standing action items

	Action item	Person to action	Status
5.1.1	DBCA North Lake concept plan	CP	Ongoing
5.1.2	Path Network Plan	AP	Ongoing
5.1.3	Contact Gardening Australia to enquire regarding follow-up	AP	Ongoing
5.1.4	Offer Zoom option for committee meetings again	FB	Ongoing
5.1.5	Promote citizen science project	All	Ongoing
5.1.6	Forward monthly inspection report from NAMS to the committee	CA	Complete

5.1.1 DBCA North Lake Concept Plan

SHa noted all comments received from the Rehabilitating Roe 8 Advisory Committee and the Beelihar Regional Park Advisory Committee have been accepted. The major changes to the Concept Plan include:

- Proposed alignment of the limestone path towards Frog Swamp has been removed and will stick to the existing alignment and will be upgraded
- Internal node to Roe Swamp has also been removed
- Parallel parking along Progress Drive has also been removed

SHa advised they have been investigating the traditional owner's perspective looking at heritage sites. The proposed sites will go through four registered heritage sites, therefore require a high level of consultation. Currently talking directly to SWALSC. Public consultation with residents along Progress Drive will occur.

SHa briefly discussed the “Opinion of Probable Costs” as outlined below. Normally there is a 10% contingency, however, has been increased to 15% due to increase in costs, particularly in civil works. In later stages, may not be able to build all limestone paths or other items. SHa noted there is no room to go overbudget, as there is no additional funding available. SHa mentioned they are in the process of engaging a civil contractor to do the detailed design works.

Election Commitment (by Financial Year)

Financial Year		Value	%
2021/22	\$	150,000	5%
2022/23	\$	500,000	17%
2023/24	\$	1,560,000	52%
2024/25	\$	790,000	26%
Total	\$	3,000,000	100%

Opinion of Probable Costs

12 May 2022

Item	Value
Carpark	\$ 370,000
Dual Use Path	\$ 620,000
Gathering Area/Recreation Node	\$ 270,000
Boardwalk and bird hides	\$ 540,000
Limestone pathways	\$ 170,000
Rehabilitation & Weed Control	\$ 400,000
Project Management (4 years)	\$ 180,000
Sub-Total	\$ 2,550,000
Contingency (15%)	\$ 450,000
Total	\$ 3,000,000

Committee pass thanks through SHa to DBCA for listening to the committee’s feedback. CB noted everything that was raised by the committee had been addressed by DBCA. SHa stated that concerns from Rehabilitating Roe 8 Advisory Committee was mirrored by the Community Advisory Committee.

5.1.3 Gardening Australia

AP stated he spoke to a researcher at Gardening Australia who was interested, however the suggestion would need to go through to producers for approval. AP is waiting to hear back. SH suggested possibility for local media opportunities. CB suggested revisiting after the Community Open Day and planting season.

5.1.6 Monthly inspection report from NAMS

AP noted the inspection report was set up during the interim when there was no project manager. Coming into planting season, AP will be undertaking site inspections and will discuss in the monthly project manager report.

5.2 Action items arising from previous meeting

	Action item	Person to action	Status
5.2.1	DBCA to present North Lake Concept Plan at ARG	SHa	Meeting scheduled 17 May 2022
5.2.2	Check with ARG whether track towards Frog Swamp would be supported by ARG	JS	Removed
5.2.3	Cost breakdown of North Lake Concept Plan from DBCA	CP/SHa	Complete
5.2.4	Create standing items table and separate action items	CA	Complete
5.2.5	Powerline pruning	CP	Ongoing
5.2.6	RMP-v2 review May 2022 – Voting to occur	AC	Complete
5.2.7	Organize a thank you gift from the committee for Isabella Streckhardt	LC	Carried over
5.2.8	Arrange meeting with Fiona and seek approval from elders to bring Aboriginal archaeological survey information to ARG.	AP	Carried over
5.2.9	Contact Bruce for advice on new PURSAC member or someone of similar skill set.	CA	Provide update
5.2.10	Aerial (drone) vegetation mapping report	AP/ Julian Kruger	Complete
5.2.11	Contact Emapper to present at AC meeting and question whether on subscription basis.	AP/Julian Kruger	Complete
5.2.12	Arrange date for Community Open Day	AP	Complete
5.2.13	Seek clarification which specifies the status of the land attained to the Beelias Bill	CB/CP	Complete
5.2.14	Review of Advisory Committee – Terms of Reference penciled for June 2022	AC	Carried over

5.2.1 DBCA to present North Lake Concept Plan at ARG

SHa and AP will be presenting the North Lake concept plan and Rehabilitating Roe 8 project manager report to the ARG committee on Tuesday, 17 May 2022.

5.2.2 Check with ARG whether track towards Frog Swamp would be supported by ARG

Agenda item has been removed as no longer applicable, due to the removal of path realignment.

5.2.6 RMP-v2 Review – Voting to occur

Committee reviewed suggestions put forward by AP and briefly discussed. Changes from previous meeting to also be included.

Motion: accept the changes suggested by Adam in document provided, except, instead of minimum of 0.8 FTE, we have a minimum of 1 FTE and there are no changes to the newsletter. Request an updated map of the corridor that demonstrates the new road tenure. Request the City of Cockburn update Intramaps to reflect changes to land tenure.

ACTION: CA to go over previous minutes to include any additional suggestions to RMP

5.2.9 Contact Bruce for advice on new PURSAC member or someone of similar skill set.

AP relayed comments received from BW; PURSAC ceased to exist as a functional entity in March 2018, recommendations for replacement for a group was Kwongan Foundation with Hans Lambers being the point of contact. LC questioned whether Kwongan Foundation was initially invited, and CB responded noting they had the opportunity, however, at the time WABSI represented Kwongan Foundation as well. CB reiterated that a scientist was needed on the committee since Rachel has stepped down and WABSI being a liaison, not being an active member. AP suggested circulating the email to allow committee to review. CB noted that BW has suggested accessing research expertise via WABSI, as well a list of names in the academic sector and the consulting sector. SH questioned whether the Beeliar group was still functioning, LC and CB responded saying the ecologists from the Beeliar group were listed by BW and more.

ACTION: CA to forward email from BW to committee

ACTION: Committee to provide feedback at next meeting

5.2.14 Review of Advisory Committee – Terms of Reference penciled for June 2022

ACTION: CA to redistribute the terms of reference

6. New action items

- 6.1 **North Lake Concept Plan – ‘Opinion of Probable Cost’** – see 5.1.1
- 6.2 **RMP Review** – see 5.2.6
- 6.3 **Emapper presentation – Julian Kruger (CEO)**

Begun 2018 to see if remote sensing would be a good option to monitor the progress of rehabilitation along the corridor. Emapper is an environmental data platform using remote sensing to help model an area. Data can be sourced from a variety of different platforms including satellite, drone, plane or photos. The data can be accessed on an account via web browser, giving the ability to interact with the data and allows visualisation and comparison across the corridor. Emapper had access to the RMP that included different management areas. Baseline data was able to be accessed from archived satellite data to produce data on vegetation cover to get a better understanding of baseline state (pixel size resolution of about 50cm, this is the coarsest imagery). In 2018, due to proximity to restricted area space in Jandakot, wasn't able to capture with drone, therefore, in 2018 and 2019, a sensor on back of a plane flown out of Jandakot was used to capture the site. In 2020, Emapper got exception to fly in the restricted area. There have been differences in capturing data, resolution, seasonality, which affects the results, however, offer an understanding of the trend.

Emapper was set up based on the RMP, spatial hierarchy including the management zone, vegetation types defined within the management zones, tree types, regeneration types such as low intervention and reference. From the data types, Emapper can produce different types of metrics such as height, cover and health and report on changes over time and space. Data produces a mosaic from individual photos with different colours representing different levels of coverage. Julian presented some results and discussed with the committee. TB questioned whether Emapper required a subscription to access data, Julian assured him that the data was property of Rehabilitating Roe 8 project and will not incur ongoing costs.

SH questioned if there was a way to generate a metric for effort over the area. Julian stated the effort would relate to the management treatments. CB mentioned the possibility of collaborating Emapper data with the City of Cockburn GIS team to add layers to overlay planting, watering, seeding and weeding effort and temperature. LC questioned whether there was any scope in the budget for this data management. AP stated that next financial year budget has been set and approved by Main Roads, potential for the following financial year to be suggested. GW suggested funding from other sources when opportunity arises.

6.4 Community Open Day

Committee members are all happy with the suggested date for the Community Open Day (July 2). CA suggested a new Advisory Committee group photo due to recent changes to occur at Community Open Day. LC suggested before the next committee meeting.

ACTION: Advisory Committee group photo at beginning of June meeting.

6.5 Bollard Installation – Malvolio Bushland

AP discussed options with fencing contractor to block access to new limestone path in Malvolio Bushland to prevent damage to track by contractors driving over it. Best option to allow foot traffic but not vehicles are wooden bollards and padlock the middle few, allowing flexibility if there were a fire for trucks to access. CB noted the water contractors have the keys to access and AP suggested having a different lock. TB questioned the cost of the bollards; AP noted the estimate was less than \$1000. The committee suggested putting a warning or penalty into City of Cockburn watering contractors' contract to prevent damage to path and plants in the future. The committee approve of bollards, as it is within scope of budget.

6.6 Cat/fox control in the corridor

AP stated fox and cat activity was found by a contractor that conducted a survey in the corridor. Cat and fox control has never been done in the corridor and AP asked for the committee's view to undertake control measures. AP raised the issue of potential for un-microchipped domestic cats being trapped and noted the contractor uses a microchip reader to check if cats are domestic. The committee pointed out the legal requirement for domestic cats to be microchipped. SH questioned whether local residents will be notified. PC stated that the City generally notifies residents when undertaking control. SH asked what the risk is of catching wildlife. AP responded that he would check with the contractor.

7. Correspondence

<u>Outward</u>		<u>Nil</u>
<u>Inward</u>		<u>Nil</u>

8. Project Manager Update

AP and the committee briefly discussed the project manager update.

CB expressed excitement over the successful Bat Night Stalk in the Corridor and thanked AP for the thorough report and for including the dates for planting days. TB questioned whether the seedling shortfall was replenished. AP responded that they are down 3000 from the target and he attempted, however, it is too close to planting season to find more, and the species would be beneficial in the corridor, either were not within the provenance or cannot be attained.

AP noted an update to the report; a large limb had fallen from the Jarrah on the corner of Coolbellup Avenue and Forrest Road, contractor was asked to prune and leave log in-situ as habitat. AP mentioned that ½ tonne to 1 tonne was illegally taken as firewood. The committee raised concerns and want to do something about it. SH suggested positive messaging. AP noted there is signs in the corridor. LC stated the rise in firewood cost will mean the issue will be ongoing and suggested revisiting in the next meeting.

9. Other Business

No other business.

10. Committee member report and information sharing

DC – 2 projects coming up on the weekend, on Saturday, CCWC will be direct seeding at S7 from seeds collected in December, borrowing some buckets from RR8. On Sunday, CCWC is holding a walk for Bushland Council in Malvolio Bushland, DC will be discussing botanicals, while Sally Marsh will be discussing Roe 8, Roe 9, and the concept of having a continuous walkway from wetlands to waves.

PC – Save Beelihar Wetlands will be welcoming a new member.

GW – The Wetlands Centre is going through a major structural reform taking them from a position of being fully sponsored to being fully sustainable.

LC – CCWC has a tree planting on 22 May 2022, putting 1,500 trees along Blackwood Ave, as it is a very degraded site, but really important site for the frequently visiting Black Cockatoos, as there are a lot of *Dryandra sessilis*, *Hakea prostrata*, Banksia and Jarrah. Clontarf hill planting on 4 and 5 June 2022.

CB – Fundraising BBQ at Bunnings on 23 June 2022. Next week is International Week of Biodiversity, event organized by PerthNRM and CB will be speaking, the event will be at WA Museum, tickets will be available for free next Thursday, 19 May 2022. In the semi-finalists for WasteSorted Awards night on Thursday night.

FB, SHa, SH, TB – nothing to report

11. Appointment of Chair for next meeting

PC appointed as Chair for June 2022 meeting.

12. Next Meeting

Thursday 9 June 2022 3-5pm at The Wetlands Centre, Cockburn.

Meeting closed at 5.03pm