

Shire of Kojonup

Kojonup



Natural Resource Management Advisory Committee

NRMAC – 05

MINUTES

6 June 2019

MINUTES FOR THE KOJONUP NRM ADVISORY COMMITTEE MEETING HELD ON 6 JUNE 2019

TABLE OF CONTENTS

1	DECLARATION OF OPENING AND ANNOUNCEMENT OF GUESTS	3
2	ATTENDANCE & APOLOGIES	3
3	PUBLIC QUESTION TIME	3
4	SUMMARY OF RESPONSE TO PREVIOUS QUESTIONS TAKEN ON NOTICE	3
5	APPLICATIONS FOR LEAVE OF ABSENCE	3
6	CONFIRMATION OF MINUTES	4
7	ANNOUNCEMENTS BY THE PRESIDING MEMBER WITHOUT DISCUSSION	4
8	PETITIONS, DEPUTATIONS & PRESENTATIONS	4
9	DECLARATIONS OF INTEREST	4
10	FINANCIAL REPORT	4
11	STATUS REPORTS	7
11.1	NRM/LANDCARE OFFICER REPORT – STATE NRM COMMUNITY ACTION GRANTS A16046	7
11.2	KEEP AUSTRALIA BEAUTIFUL COMMUNITY LITTER GRANT ‘BACK TO THE TAP’ – CLG2018-14	7
11.3	REGIONAL BIOSECURITY GROUP (RBG) FORMATION	7
11.4	WEEDING WATTLES BUSY BEES	8
11.5	FOREST PRODUCTS COMMISSION COMMUNITY SUPPORT PROGRAM	8
11.6	PLANET ARK SCHOOLS TREE PLANTING DAY FRIDAY 26 JULY 2019	8
11.7	RESERVE MANAGEMENT PLANS	9
11.8	USING LOW RATES OF CHEMICAL IN RESERVES FOR WEED MANAGEMENT	9
11.9	STATE NRM BLACK COCKATOO PROJECT PROPOSAL	10
12	ITEMS	13
12.1	ROADSIDE WEED MANAGEMENT	13
12.2	SHARP RUSH SUCCESSES	13
12.3	LANDCARE SUCCESSES	13
12.4	FULL TIME LANDCARE OFFICER	14
12.5	ROADSIDE REHABILITATION	14
13	MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN	14
14	NEXT MEETING	14
15	CLOSURE	14
16	ATTACHMENTS (SEPARATE)	15

M I N U T E S

1 DECLARATION OF OPENING AND ANNOUNCEMENT OF GUESTS

The Presiding Member, Cr Ned Radford, declared the meeting open at 1:00pm.

2 ATTENDANCE & APOLOGIES

MEMBERS

John Benn	Councillor (Presiding Member for absent Ned Radford)
Kath Mathwin	Community Representative
Jennifer Edgerton-Warburton	Community Representative
Marina Murray	Supervisor Horticulture Tradesperson
Jane Kowald	Landcare/NRM Officer
Paul Retallack	Senior Ranger/Building Maintenance Coordinator

OBSERVERS

Frank Pritchard	Community Member
Rob Edgerton-Warburton	Community Member

APOLOGIES

Ned Radford	Councillor – Presiding Member
Rick Mitchell-Collins	Chief Executive Officer
Graham Blacklock	Community Representative

3 PUBLIC QUESTION TIME

Nil

4 SUMMARY OF RESPONSE TO PREVIOUS QUESTIONS TAKEN ON NOTICE

Nil

5 APPLICATIONS FOR LEAVE OF ABSENCE

Nil

6 CONFIRMATION OF MINUTES

KOJONUP NATURAL RESOURCE MANAGEMENT ADVISORY COMMITTEE MEETING 6 December 2018.

RECOMMENDATION/COMMITTEE DECISION

1/19 Moved: Kath Mathwin, Seconded: Jennifer Edgerton-Warburton
"That the minutes of the Kojonup Natural Resource Management Advisory Committee meeting held 6 December 2018 be confirmed as a true record."

CARRIED

7 ANNOUNCEMENTS by the Presiding Member without discussion

Nil

8 PETITIONS, DEPUTATIONS & PRESENTATIONS

Nil

9 DECLARATIONS OF INTEREST

Nil

10 FINANCIAL REPORT

Attachment 10.1 – Financial Report Period December 2018
Attachment 10.2 – Financial Report Period January – April 2019

RECOMMENDATION/COMMITTEE DECISION

2/19 Moved: Jane Kowald, seconded: Marina Murray
"That the Financial Report for the period ending December 2018 – April 2019 be received and noted."

CARRIED

ATTACHMENT 10.1 FINANCIAL REPORT PERIOD DECEMBER 2018

**SHIRE OF KOJONUP
NATURAL RESOURCE MANAGEMENT ADVISORY COMMITTEE
For the period ending 31 December 2018**

A/c	Description	Type	Resp. Officer	18/19 Total Budget	18/19 YTD Actuals
Operating Expenditure					
5612	NRM - Office Expenses	Exp.	CEO	\$1,500	\$199
5616	NRM - Consultancy Fees	Exp.	CEO	\$22,000	\$12,967
5601	NRM - Vehicle Costs	Exp.	CEO	\$500	\$0
5614	NRM - SWCC Project	Exp.	CEO	\$0	\$4,057
5723	NRM - 20m Trees Grant Expenditure	Exp.	CEO	\$16,000	\$9,692
5722	NRM - State NRM Grant Expenditure	Exp.	CEO	\$48,866	\$37,058
5686	NRM - Environmental Reserve M'tment	Exp.	MWS	\$11,000	\$3,024
				\$99,866	\$66,998
Operating Revenue					
5603	NRM - Grants	Inc.	MCS	-\$3,936	-\$7,159
5613	NRM - Contributions	Inc.	MCS	\$0	\$0
				-\$3,936	-\$7,159
<i>less amount already transferred this financial year</i>					\$0
<i>(Profit)/loss to be transferred (into)/out of NRM reserve account:</i>				\$95,930	\$59,838

Reserve Account

Definition (money may be used for):

For the Shire of Kojonup to progress the following projects:-

1. Bridal Creeper and tagasaste Eradication program.
2. Managing water resources including water harvesting and re-use opportunities in the Shire for the use in Kojonup parks and reserves during summer.
3. Undertake weed management and planting of native trees and shrubs in conjunction with Schools, Kojonup Aboriginal Corporation and community groups within identified Reserves such as
 - a) Myrtle Benn, Farrar and Quin Quin;
 - b) Showground's area; and
 - c) Blackwood Road arboretum.

to improve bio diversity, fauna habitat and natural resource management outcomes.

	17/18 Total Budget	17/18 YTD Actuals
Natural Resource Management Reserve Account		
- Opening Balance	\$167,506	\$167,506
- Transfer from Reserve	-\$95,930	\$0
- Transfer to Reserve	\$0	\$0
- Interest Earned	\$3,350	\$202
- Closing Balance	\$90,926	\$167,708

ATTACHMENT 10.2 - FINANCIAL REPORT PERIOD JANUARY – APRIL 2019

**SHIRE OF KOJONUP
NATURAL RESOURCE MANAGEMENT ADVISORY COMMITTEE
For the period ending 30 April 2019**

A/c	Description	Type	Resp. Officer	18/19 Total Budget	18/19 YTD Actuals
Operating Expenditure					
5612	NRM - Office Expenses	Exp.	CEO	\$1,500	\$210
5616	NRM - Consultancy Fees	Exp.	CEO	\$22,000	\$15,207
5601	NRM - Vehicle Costs	Exp.	CEO	\$500	\$0
5614	NRM - SWCC Project	Exp.	CEO	\$0	\$4,057
5723	NRM - 20m Trees Grant Expenditure	Exp.	CEO	\$16,000	\$9,692
5722	NRM - State NRM Grant Expenditure	Exp.	CEO	\$48,866	\$36,458
5686	NRM - Enviromental Reserve M'ment	Exp.	MWS	\$11,000	\$5,290
				\$99,866	\$70,915
Operating Revenue					
5603	NRM - Grants	Inc.	MCS	-\$3,936	-\$7,409
5613	NRM - Contributions	Inc.	MCS	\$0	\$0
				-\$3,936	-\$7,409
<i>less amount already transferred this financial year</i>					\$0
<i>(Profit)/loss to be transferred (into)/out of NRM reserve account:</i>				\$95,930	\$63,505

Reserve Account

Definition (money may be used for):

For the Shire of Kojonup to progress the following projects:-

1. Bridal Creeper and tagasaste Eradication program.
2. Managing water resources including water harvesting and re-use opportunities in the Shire for the use in Kojonup parks and reserves during summer.
3. Undertake weed management and planting of native trees and shrubs in conjunction with Schools, Kojonup Aboriginal Corporation and community groups within identified Reserves such as:
 - a) Myrtle Benn, Farrar and Quin Quin;
 - b) Showground's area; and
 - c) Blackwood Road arboretum.

to improve bio diversity, fauna habitat and natural resource management outcomes

	17/18 Total Budget	17/18 YTD Actuals
Natural Resource Management Reserve Account		
- Opening Balance	\$167,506	\$167,506
- Transfer from Reserve	-\$95,930	\$0
- Transfer to Reserve	\$0	\$0
- Interest Earned	\$3,350	\$238
- Closing Balance	\$74,926	\$167,744

11 STATUS REPORTS

11.1 NRM/LANDCARE OFFICER REPORT – STATE NRM COMMUNITY ACTION GRANTS A16046

The project is currently on track with 35,000 seedlings in the ground and 3.7km of fencing erected. There is some difference between the actual spend and grant allocation so we are currently negotiating a project variation to put in some more seedlings and fences this season.

11.2 KEEP AUSTRALIA BEAUTIFUL COMMUNITY LITTER GRANT 'BACK TO THE TAP' – CLG2018-14

The 'Meet PAT' water bottle refill station was installed at Apex Park during May. The next edition of the Shire of Kojonup's E News and local Kojonup News will feature an article about it. After it has been published, the acquittal forms can be submitted.

11.3 REGIONAL BIOSECURITY GROUP (RBG) FORMATION

Attachment 11.4.1 – Pest Plants Local Law – 2014 WALGA Template

The NRM/Landcare Officer, Jane Kowald, tried several times to contact the Department of Primary Industries and Regional Development, with a view to get someone to address the Shire Councillors at a meeting. I received no response to my enquiries and will attempt again.

In regards to committee decision:

24/18 *Moved: Kath Mathwin Seconded: John Benn*
That the Natural Resource Management Advisory Committee recommends to Council that a Local Law is developed to eradicate the following species from the Shire:

1. *Pattersons Curse (Echium plantagineum);*
2. *Black Wattle (Acacia decurrens);*
3. *Golden Wattle (Acacia pycnantha); and*
4. *Flinders Range Wattle (Acacia iteaphylla).*

A template for a Pest Plants local law is attached for your reference.

After extensive discussions with both Anthony Middleton, Manager of Corporate and Community Services, Judy Stewart, Senior Administration Officer and James McGovern, Manager Governance WALGA, the following was pointed out as points to discuss before putting forward the proposal to adopt the local law.

1. The Department of Primary Industries and Regional Development advise that Local Government authorities can prescribe problematic plant species as 'pest plants' under the *Biosecurity and Agriculture Management Act 2007* (BAM Act). This can be applied to any plant that, in the local government authority's opinion, is likely to adversely

affect the environment of the district, the value of property in the district, or the health, comfort or convenience of the district's inhabitant. Under section 193 of the [BAM Act](#), local government authorities (local authorities) can prescribe any plant, other than a declared plant, to be a 'pest plant'.

2. Local Governments generally adopt a Pest Plant Local Law as part of a broad education and information approach to the control of a particular pest or pests. Local Laws are therefore used as a means to provoke action on private property, rather than as a formal mechanism of enforcement.
3. At VROC level, it was strongly felt that pest plants were a State Government issue and should be controlled through the BAM Act.
4. If you did make it a Local Law, how do you police it and where do the required resources come from?
5. The Shire of Kojonup is responsible for roadsides that some of these weeds are currently growing on, should they all be removed first? How much will that cost? Where will the resources come from?

It was resolved that the NRM/Landcare Officer still pursue this agenda item.

11.4 WEEDING WATTLES BUSY BEES

Commencing once again on Wednesday, 5 June 2019, focusing on the area north of the old rubbish tip site where past revegetation activities have taken place.

11.5 FOREST PRODUCTS COMMISSION COMMUNITY SUPPORT PROGRAM

A grant has been secured to hold events at the Myrtle Benn Flora and Fauna Sanctuary celebrating World Environment Day (Wednesday 5 June 2019). Activities will involve bug hunting with magnifying glasses and bird watching with binoculars purchased as part of the grant.

77 children from St Bernard's Catholic Primary School will participate on the 17 June and 24 students from Years 1 and 2 from Kojonup District High School will participate on the 19 June. Volunteers with Working with Children Checks are welcome to assist on those dates.

11.6 PLANET ARK SCHOOLS TREE PLANTING DAY FRIDAY 26 JULY 2019

This event will be taking place at the Old Rubbish Tip site on Robinson Road. Preparation has begun with knockdown sprays planned and 4,500 seedlings ordered. Volunteers to help on the day would be appreciated.

11.7 RESERVE MANAGEMENT PLANS

The Corporate Business Plan - 'SMART' Implementation, reference 1.2.6 (page 12) states that Works and Services will *"develop environmental management plans for significant Shire reserves"*, which should be completed in 2020/2021.

Jane Kowald and Marina Murray are working to progress this with the idea of producing an overarching document briefly describing all reserves in the Shire. High value reserves will be identified as part of this process and it will be recommended that these reserves have an individual environmental management plan written for them by an appropriate consultant.

Noted that exhausted gravel pit reserves should be listed in this plan with the suggestion to change the classification to 'recreation' or 'flora and fauna'.

11.8 USING LOW RATES OF CHEMICAL IN RESERVES FOR WEED MANAGEMENT

At the Reserve Management Forum held by the Shire of Kojonup in 2017, John Moore, Department of Agriculture and Food, gave a presentation on the effect of herbicides on natives, from which the roadside misting idea has sprung which has been much discussed by the Natural Resource Management Advisory Committee.

Jane Kowald, Marina Murray, Mark Swinfield and Latasha Hira have been working together to extend this idea to be used in reserves of low biodiversity value and high weed burden. A demonstration will be conducted in the bush area opposite the cemetery along Tunney Road.

This patch of bush was chosen as it has a high density of freesia bulb weeds growing as well as a variety of grasses and tagasaste. Treatments that will be included in the demonstration are as follows:

1. 0.1g/10L Metsulphuron
2. 0.5g/10L Metsulphuron
3. 250mL/100L Glyphosate
4. 500mL/100L Glyphosate
5. 750mL/100L Glyphosate

Treatment plots are being pegged and photo monitoring as well as a detailed vegetation assessment will be carried out before spraying commences.

RECOMMENDATION/COMMITTEE DECISION

3/19 Moved: Jane Kowald, seconded: Kath Mathwin
"That the Natural Resource Management Advisory Committee accepts the NRM/Landcare Officers Status Reports."

CARRIED

11.9 STATE NRM BLACK COCKATOO PROJECT PROPOSAL

Attachment 11.8.1 – ICR30653 – State NRM Black Cockatoo Project Proposal

An invitation to be part of a collaborative project headed by the South West Catchments Council was received on the 22 May 2019.

The amount of time the NRM/Landcare Officer would be involved in the project, if accepted, is about 28 days, as shown in the table below.

Event	Date	Working on 8h/day		Total	Notes
		Estimated Time (h) required	Payment by project		
Coordinate community engagement event	July-October 2020	24	\$2,200/event	\$2,200.00	Includes event coordination, promotion, venue hire, catering and running event
Seed Collection Training	Sept-October 2021	10	\$440/day	\$440.00	plus travel @ 0.68/km
Seed Collection	Sept-October 2021	30	\$550/day	\$2,062.50	plus travel @ 0.68/km
Seed germination (about 450 seedlings)	1 month post planting	24	\$1650 total	\$1,650.00	
Germination assessment 3 months post planting	Nov-Dec 2021	24	\$1650 total	\$1,650.00	
Germination assessment 6 months post planting	Nov-Dec 2022	24	\$1650 total	\$1,650.00	
Survival and Growth rate assessment 1	Jan-Feb 2020	24	\$1650 total	\$1,650.00	
Survival and Growth rate assessment 2	May-June 2020	24	\$1650 total	\$1,650.00	
GPS recording of seedlings locations	June-August 2022	16	\$55/h	\$880.00	plus travel @ 0.68/km
Coordinate community engagement event	Sept-Nov 2021	24	\$2,200/event	\$2,200.00	Includes event coordination, promotion, venue hire, catering and running event
Total		224	or 28 days	\$16,032.50	

RECOMMENDATION/COMMITTEE DECISION

4/19 Moved: Jennifer Edgerton-Warburton, seconded: Kath Mathwin
"That the Natural Resource Management Advisory Committee support the South West Catchments Council State NRM Black Cockatoo Project Proposal in principal."

CARRIED

ATTACHMENT 11.8.1 - ICR30653 – STATE NRM BLACK COCKATOO PROJECT PROPOSAL

Dear Jane

SWCC has been developing a collaborative project for submission in the current round of State NRM Community Stewardship Grants. The aim of the project is to determine if it is possible to use the foraging behaviour of forest red tailed black cockatoos (FRTBC) to select marri trees for improved growth rates, disease resistance and seed production. FRTBCs have been shown to selectively feed on marri trees that produce a greater number of heavier seeds per fruit than trees that the birds do not feed from. Using this relationship we plan to enlist the help of citizen scientists across the range of the SW black cockatoo species to submit data on the locations of trees, primarily marri, that the cockatoos feed from. (In the process we also hope to gain valuable data on the location of feeding sites for Baudin's and Carnaby's cockatoos to aid in their management). Using the data collected from citizen scientists we will collect seeds from ~30 sites from feed and non-feed trees and then grow out this seed in landcare nurseries across the species range, in the process collecting data on the germination, survival and growth rates of the two lines of seed. The seedlings from this project will be provided free of charge to revegetation projects on the condition that each seedling is planted with an identification tag and access is provided for the exact GPS location of each planted seedling to be recorded. This location data will be used in future to assess whether then trees grown from these seedlings produce fruits and seeds that FRTBCs will feed from.

This project spans the entire range of black cockatoos in the SW of WA extending from Mundaring to Albany and as such involves a large number of partner organisations. We are hoping to have 14 local community landcare groups involved, delivery 21 community engagement events at the start and end of the project as well as participating in seed collection activities. Seed will be grown out at nurseries in Denmark, Bridgetown, Bunbury, Oakford and Hazelmere with local groups in those areas contracted to undertake monitoring and data collection activities. We are hoping to secure planting locations across the span of the black cockatoo's range also and will engage local NRM groups to undertake the task of recording the locations of planted seedlings. In all this will results in over \$190,000 in funding being distributed to community NRM groups.

We would like to include the Shire of Kojonup as a project partner in this grant to deliver the following parts of the project:

Coordinate community engagement event – July-October 2020 – in partnership with Birdlife WA to promote the citizen science app and to train potential citizen scientists in how to distinguish between the different black cockatoo species and their feeding signs.

- In Kojonup
- Includes, event coordination, promotion, venue hire, catering and running event
- Funding - \$2,200 per event

Seed collection - Sep-Oct 2021

- Attend seed collection training day – 1 project officer - \$440 plus travel @\$0.68/km
- Seed collection to be paid at \$550 per day plus travel @\$0.68/km

Seed germination, survival and growth rate assessment of ~450 seedlings

- Germination rate assessment at 1 month post planting, survival and growth rate (seedling height) assessment at 3 and 6 months
- Germination assessment - ~ 3 days work - \$1650 – November/December 2021
- Survival and growth rate assessment ~3 days work \$1650 each for 2 assessments in Jan/Feb and May/June 2020

GPS recording of seedling locations (SWCC to provide differentiated GPS system) - June-August 2022

- \$55 per hour at a rate of 30 plants per hour, payment dependent on number of seedlings per site.
- Travel to/between sites \$0.68/km

Coordinate community engagement event - September-November 2021 – in partnership with Birdlife WA and SWCC to present project outcomes and findings to the community.

- In Kojonup
- Includes, event coordination, promotion, venue hire, catering and running event
- Funding - \$2,200 per event

If you would like to join as a project partner we will require a letter of commitment from your organisation to deliver the above aspects of the project and the statement of in-kind contribution through the provision of office space, workers compensation/public liability insurance etc. for the staff member who will undertake the contracted tasks.

Due to the very large number of project partners involved it would be of great help in your letter of commitment could be provided before May 30th or earlier if possible.

Please don't hesitate to contact me via email or phone if you have any queries about the project proposal.

Kind regards
Brian

Dr Brian Chambers

Program Manager – Threatened Species
(Monday to Thursday)



Working together to make a difference today and
develop a sustainable environment for tomorrow

PO Box 5066 Bunbury WA 6230

Ph: +61 8 9724 2402

Mob: 0436 488 033

swccnrm.org.au



Ngala kaaditj Noongar moort keyen kaadak nitja boodja.

We acknowledge the Noongar people as the traditional custodians of the land that we live and work on.

12 ITEMS

12.1 ROADSIDE WEED MANAGEMENT

AUTHOR: Kath Mathwin
DATE: Friday, 24 May 2019

COMMENT:

That the Shire be asked to eradicate all Tagasaste, Victorian Tea Tree, Eastern States Wattles, Sharp Rush, Love Grass and Veldt Grass along the roadside reserves for which it is responsible.

The NRM/Landcare Officer will request the 10-year roadworks plan from the Works Manager, Craig McVee to determine if roadsides can be weed mapped before works begin and sensitive areas be identified.

The NRM/Landcare Officer will work with Marina Murray and Craig McVee to develop a Road Verge Vegetation Policy.

12.2 SHARP RUSH SUCCESSES

AUTHOR: Kath Mathwin
DATE: Friday, 24 May 2019

COMMENT:

That we publicise success stories of Sharp Rush spraying, point out cost of doing nothing and explore means of getting the funding we need to eradicate it.

The NRM/Landcare Officer will feature a 'Landcare Success' story in the Kojonup Newspaper/Shire of Kojonup E-News' to raise awareness of Landcare efforts in the Shire.

The NRM/Landcare Officer and Marina Murray will follow up the Sharp Rush demonstration sites and determine if they need further spraying.

12.3 LANDCARE SUCCESSES

AUTHOR: Kath Mathwin
DATE: Friday, 24 May 2019

COMMENT:

Highlight Land Care successes, great and small e.g. (David McFall, David and Lyn Mathwin, Paul Retallack, Marinoni's, and other positive stories), arrange visits maybe.

The NRM/Landcare Officer will feature a 'Landcare Success' story in the Kojonup Newspaper/Shire of Kojonup E-News' to raise awareness of Landcare efforts in the Shire.

12.4 FULL TIME LANDCARE OFFICER

AUTHOR: Kath Mathwin
DATE: Friday, 24 May 2019

COMMENT:

Renew efforts to attain five day a week Land Care Officers.

The Committee resolved to not proceed with this agenda item.

12.5 ROADSIDE REHABILITATION

Continuing from Item 12.1 from the NRMAC Meeting Minutes 6 December 2018 – UNCONFIRMED, roads identified to rehabilitate are Tunney Road (north side of Cemetery), Blackwood road (from the Sports Complex to the Shire of Kojonup Depot), Pensioner Road, Mather Road and Denney Road.

The Committee resolved that the Standpipe Reserve along the Kojonup-Katanning Road be considered again for spraying by mister. Cr. John Benn offered his backpack mister for use. Marina Murray and NRM/Landcare Officer will discuss further with a view to action.

13 MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN

Nil

14 NEXT MEETING

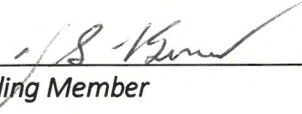
The next meeting of the NRM Advisory Committee is to be Thursday, 15 August 2019 at 1:00pm in the NRM/Landcare/Southern Dirt Office.

15 CLOSURE

There being no further business, the Presiding Member thanked the members for their attendance and declared the meeting closed at 2:40pm.

16 ATTACHMENTS (SEPARATE)

ATTACHMENT 11.4.1 – Pest Plants Local Law – 2014 WALGA Template



Presiding Member

15-8-19.
Date