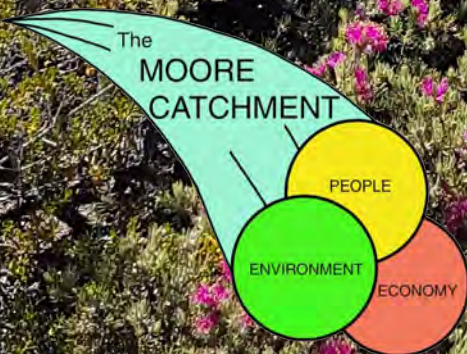




Annual Report

2019 –2020





CHAIR'S MESSAGE

2020 the year to remember

Why is that you may say? No it's not because of Covid, as many would think, but because our little NRM group lost a very valuable member. Peter Waterhouse a past committee member, farmer, conservationist and all round great bloke, he always kept us informed about the natural wonders in our north eastern part of our catchment and continually showed me how we as farmers can co exist with natural ecosysytem.

It is the people of our group that make it work so well. People like Rachel Walmsley, our on the ground, get it done lady, who organises workshops for native seed collecting, engages with our local schools with kids activities to workshops about our soils. Nearly every activity our group does, the organising has been done by Rachel.

Go getters like Sarah Mason who just gets things organised and hosted the Bio Blitz weekend on her patch of paradise in Calingiri and hosted a digging deeper soils workshop as well.

I thank very knowledgeable people like Ian Pulbrook for making sure our tree and saltbush plantings have the best possible success rates, even in trying conditions. His advice and experience is very much appreciated by our group.

Then with our local Noongar people, we have had signs made up to promote and tell stories of their time spent at their reserve just south of Moora. To hear their memories about living at the reserve and for them to show me where their child hood fun was had, was a privilege to hear.

With so much happening in our area, it was an honour to have had the Governor Kim Beazley visit some of these MCC sites when he came to Moora this spring.

The diversity of our committee makes meetings fun and informative. I thank you all for your contributions.

Thanks to our Executive officer Helen Watkins. The work she does to keep the budgets on track and getting final reports finished is really appreciated by our group.

Keep having fun caring for our environment and all the best for a happy healthy new year.

Regards

Tony White



Key Achievements

The Moore Catchment Council (MCC) is a not-for-profit organisation focussing on the protection and enhancement of the Moore River and its catchment.

MCC is now into it's 25 year of history of attracting natural resource management grants and successfully completing projects that improve the Moore River catchment.

This financial year MCC has attracted \$246,141.50 in new grants spread over 9 projects. 6 projects have been successfully completed and acquitted.

Finalist in the 2019 Western Australian Regional Achievement and Community Awards

The MCC's Last Stand sub-committee was presented as a Finalist in the prestigious Woolworths Community Group of the Year Award at the 2019 Western Australian Regional Achievement and Community Awards Gala Presentation Dinner held at Hyatt Regency Perth on Friday 18th October. Unfortunately not a winner this time but still an amazing recognition for Moore Catchment Council.

Outstanding Effort:

- 98,568 native seedlings planted to improve biodiversity in the catchment;
- Directly engaging 476 members of the community to take part in landcare projects;
- 11,280 hours of volunteer labour contributions equating to approximately \$564,000 of in-kind support (including \$5,760 from children <18);
- Management (Juggling) of 15 projects during the year.

Showcase

- Moora Show native plant display and giveaway. 850 Carnaby's Black Cockatoo native forage seedlings planted by the community;
- Finalist for The Last Stand event in the WA Regional Achievement and Community Awards;
- Showcasing Moora's Carnaby's Black Cockatoo conservation project all around Australia (and the world) after a social media post went viral on Facebook in September. Nearly 6,000 'likes' and 1400 'shares'. At least 1 million post views - amazing !
 - ABC Australia: <https://www.facebook.com/abc/posts/10157305366639550>
 - ABC Perth: <https://www.facebook.com/abcperth/posts/2673337272699216>
 - Threatened Species Commissioner: <https://www.facebook.com/TSCCommissioner/posts/2225369687753725>



Emu eggs in Wandoo woodland

2019-2020 Financial Report

Moore Catchment Council has had a successful year with receiving grants from Iluka, State NRM grants, CEP grant, Membership from Shire Councils within the Catchment, Donations from community, and fee for service. These grants were enhanced by the State NRM Capability grants which helped with the employment of Staff, allowing MCC to employ a Community Landcare Co-ordinator and a part time Executive Officer.

Impact of COVID –19

The Committee have assessed the impact of COVID-19 on the financial report preparation including going concern assessments, assets values and disclosures. Despite continued uncertainties associated with the Coronavirus pandemic the Committee have no reason to believe that the Association would not continue as a going concern.

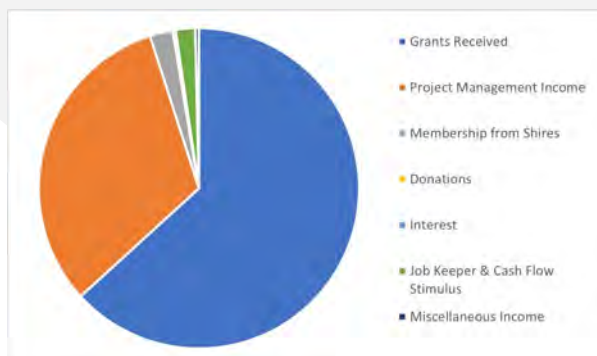
Operations were somewhat constrained by COVID-19 however this was a good opportunity to Monitor past projects. The Association received \$4,500 from Job keeper and \$3,160 from the Economic cash boost stimulus as part of the Coronavirus Economic Response Package Act 2020

For the full financial report <http://www.moorecatchment.org.au/wp-content/uploads/2020/10/2019-2020-Audit-report.pdf>

BREAKDOWN OF 2019-2020 INCOME

Grants Received	\$ 246,141
Interest	\$ 263
Membership from Shires	\$ 9,000
Donations	\$ 924
Project Management Income	\$ 123,901
Job Keeper & Cash Flow Stimulus	\$ 7,660
Miscellaneous Income	\$ 1,421
	<u>\$389,310</u>

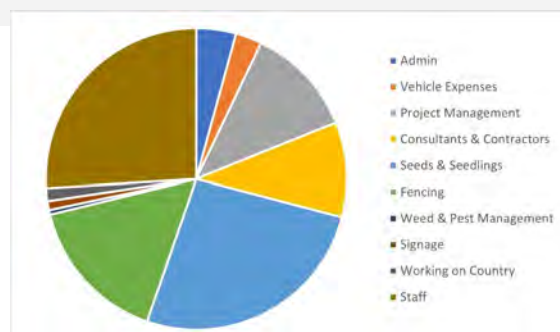
2019-2020 INCOME



BREAKDOWN OF 2019-2020 EXPENDITURE

Administration	\$ 18,138
Vehicle	\$ 12,000
Project Delivery/Management	\$ 50,209
Contractors	\$ 43,065
Revegetation	\$ 111,376
Protection fencing	\$ 67,521
Weed & Pest Management	\$ 2,100
Signage	\$ 4,045
Working on Country team	\$ 5,812
Staff Costs	\$110,279
Total	<u>\$424,545</u>

2019-20 EXPENDITURE





Helen helping to giveaway native seedlings at the Moora show

PROGRAMS

Carnaby's Black Cockatoo Conservation

Carnaby's Black Cockatoo conservation projects funded through State NRM Program, National Landcare Program and Iluka – involving planting native species, erecting & monitoring artificial log nests, new signage for reserves and towns, school planting and information events, Yued engagement through revegetation and fencing activities, information booklets and videos;

Conserving, Restoring and Promoting Moore Natural Assets

Conserving Moore natural assets funded through State NRM Program – involving revegetating degraded farm land, fencing creeks and bushland, information events, new signage for reserves, increasing population of rare Eucalypt, Yued engagement through seed collection, revegetation, nature reserve fencing activities, and video interviews with farmers;

Coastal Rehabilitation

Two projects funded through State NRM Program & National Landcare Program will allow herbicide spraying of 11 ha Pyp Grass (*Ehrharta villosa*) to help native vegetation return. Community volunteers will revegetate 1 ha using native seedlings grown from native seed collected by community volunteers on the Guilderton dunes.

Healthy Soils

Good soil health has direct links to a healthy environment and positive community health. This project will provide opportunities for community and school children to explore soil health. These will include healthy soils & permaculture workshops, and promotion of insect ID resources.

Improving Capability and NRM Planning

Improving community capacity in taking part in and planning NRM projects. 2 projects funded through State NRM (one in partnership with West Koojan-Gillingarra LCDC (WKGLCDC)). Activities involve helping Moore community NRM groups function, creating Moore revegetation guide and Shire NRM guide, events including biodiversity project tours and bush tucker workshops, and researching historic WKGLCDC landcare projects and identifying future projects.



Carnaby hen in a log nest, Moora

CARNABY'S BLACK COCKATOO CONSERVATION

20MTR3-70 - "Carnaby Habitat in the Moore Catchment" funding **\$100,000** Project Total **\$213,700**

A16130 - "Conservation of Carnaby's Black Cockatoo in Moora and Boonanarring" funding **\$55,000** Project Total **\$140,300**

A17122 - "Carnaby's Black Cockatoo conservation in the Moore catchment" funding **\$40,000** Project Total **\$92,446**

Iluka - "Supporting the Community to Conserve Carnaby's Black Cockatoo" Project funding **129,300** Project Total **\$260,003**



17 land managers planted **72,718** native trees and shrubs which are priority species for Carnaby's forage and breeding habitat. Species included Eucalyptus, Hakeas, Grevilleas, and Banksias.

Comprehensive camera **monitoring** of artificial nesting logs in Moora. Of the 32 artificial nest logs monitored, 30 were occupied with Carnabys. 25 produced fledged chicks (2 nests produced 2 chicks) (overall **84% success**).



5 new artificial log nests constructed and located around Moora. Working in partnership with Kerkhof Carnaby Group, Yued group and Shire of Moora to carry out works.



1 native seed processing workshop with Horticulture students at Central Midlands High School. Seed processed included Salmon Gum seed for growing Carnaby's breeding habitat.



1 log nest construction workshop held with Wally Kerkhof and the Kerkhof Carnaby Group in Moora. Volunteers also helped to erect two of the log nests.



Planting natives in the Moore river—Ian Pulbrook and Yued workers

CONSERVING MOORE NATURAL ASSETS

A15006 - "Enhancing Mogumber Town Reserve as a local natural asset" **Grant \$34,815 Project total \$77,985**

A16055 - "Conserving and enhancing the Moore's natural biodiversity assets Stage 2" **Grant \$55,000 Project Total \$158,180**

A17079 - "Conserving and enhancing the Moore's natural biodiversity assets Stage 3" **Grant \$45,000 Project Total \$133,787**

CSGL19024 - "Conserving, restoring and promoting the Moore River Catchment's natural biodiversity" **Grant \$259,193 Project Total \$711,461**

6 land managers planted **25,000** native trees and shrubs including Eucalypts, Melaleucas, Acacias, Hakeas, Grevilleas, Callothamnus and Atriplex species. **25ha** of degraded farmland rehabilitated



4 new interpretative signs, perimeter fencing and bollards planned for the Old Reserve, Moora. Works to be carried out by Yued community.



Koojan Nature reserve protected from illegal loggers with perimeter bollards installed by Yued Working on country team.



3km of fencing erected to protect **20ha** of native bushland by 2 land managers at Waddington and Maya.



Vale Peter Waterhouse. Huge sadness with the passing this year of a true landcare legend and all-around nice guy. Peter spent many years on the Moore Catchment Council committee and was always happy to lend a hand. Peter instigated Malleefowl revegetation projects at Maya on the family and neighbouring farms, helped MCC with Malleefowl signage and mound monitoring, helped with our Mia Moon project -research and on-site, and this year we scoped out a plan for more revegetation at the farm to fix a blow out and create native habitat. Peter also loved the wildflowers and was quite happy to show them to the public on his farm or share the local hot spots (we had great driveabouts!). A tremendous advocate for the natural environment of the Midwest, Peter's passing is a sincere loss. RIP





Mia Moon wildflower walk (Photo P Waterhouse)

CONSERVING MOORE NATURAL ASSETS

Community planting activities: **1 school** group (Central Midlands High School) engaged to plant natives at New Norcia, **1 caravan community** group engaged to plant at Gillingarra, and **Yued Aboriginal community** engaged to plant natives at Gillingarra and Moora, in partnership with the landholders, Trees4Change, and Gillingarra Sport & Rec.

2 new information signs for Mia Moon nature reserve (west of Wubin), and reserve protected by a new boulder fence. Many thanks to Helen Nankivell for history info, and Don Nankivell for offering the boulders, machinery and labour free of charge!



1 Moore natural assets awareness event at the Mia Moon nature reserve, in collaboration with Shire of Dalwallinu. 40 visitors from around the State (and interstate) came to explore the reserve's wildflowers and history.

Flora guru Jenny Borger led the walk identifying species as the group walked around the granite outcrop to the gnamma hole (natural water hole).

Species blooming included several everlasting species, Fringed lily (*Thysanotus* sp), Djarnokmurd (*Hakea recurva*), Emu bush (*Eremophila oldfieldii*), Trigger plants (*Stylidium* sp), Sundews (*Drosera* sp) and orchids including Lemon scented, Bee and Donkey.





Guilderton coastal dunes

COASTAL REHABILITATION

CSGS19032 - "Restoration of Guilderton dunes through weed control and community planting" Grant Total **\$34,984** Total Project **\$88,618**

CEP78554 - "Guilderton Dune Restoration" Grant Total **\$20,000** Total Project **\$43,266**

COVID-19: The Covid-19 lockdown measures did affect this project. The Autumn 2020 Pyp Grass spraying had to be delayed until late 2020 and the community planting event was delayed until the Government re-allowed community events. Covid-19 regulations were adhered to including social distancing rulings and equipment cleaning/sharing.

Pyp Grass (*Ehrharta villosa*) control on Guilderton's dunes. Pyp Grass is a invasive weed which outcompetes native vegetation. **11ha** of Pyp grass will be sprayed with herbicide in Spring 2020 and Autumn 2021. In partnership with Shire of Gingin and Guilderton Community Association.



You can see the Pyp grass that was sprayed in 2018 - all the dead looking material along the road. Left unchecked, the Pyp grass would have continued to smother all the native dune vegetation

Community planting day for rehabilitating the Guilderton dunes organised for 12th July.

1.5ha to be revegetated using **1500** native plants including *Acacia cyclops*, *Calothamnus quadrifidus*, *Hardenbergia comptoniana*, *Melaleuca huegelii*, *Melaleuca systema*, *Carpobrotus virescens* and *Spyridium globulosum*.

A community native seed collection and processing workshop is arranged for 23rd October. This event will engage APACE nursery to **train and empower volunteers in collecting native seed** from the dunes that will be used in future revegetation projects. Volunteers will receive a DBCA seed collecting licence.



HEALTHY SOILS ARE FULL OF LIFE!

HEALTHY SOILS

CSGS19107- "Healthy soil, healthy environment, healthy community" Grant **\$32,835** Project Total **\$127,020**

Good soil health has direct links to a healthy environment and positive community health. This project will provide opportunities for community and school children to explore good soil health and the benefits associated through a series of workshops. These will include a Heavenly Hectares event, Introduction to Permaculture workshop, Digging Deeper soil, composting and native plant practical workshops, new backyard insect ID, and Busy Bees and insect citizen science event.

COVID-19: The Covid-19 lockdown measures did affect this project. Four Digging Deeper & Permaculture workshops were fully organised for late March/early April and had to be cancelled last minute due to Government Covid-19 rulings. These events have been rearranged for September 2020 after the Government re-allowed community events to occur. Covid-19 regulations will be adhered to including social distancing rulings and equipment cleaning/sharing.



Want healthy soils, a healthy environment & a healthier sustainable community?
Join Moore Catchment Council, and Fiona Blackham from Gaia Permaculture for 2 interesting workshops available at 3 locations

Digging Deeper workshop
Topics including healthy soils, making wicking bed, wicking bed construction, soil production, native bush tuckers, composting, worms & permaculture

Postponed due to Coronavirus Disease 2019 (COVID-19)
Will inform when rescheduled

Time: All workshops 9am - 3pm. Morning tea and lunch provided.

RSVP: Rachel 9653 1355 0409 296 264 or mcc.nmo@bigpond.com

FREE to attend, places limited
www.moorecatchment.org.au

This Moore Catchment Council project is being funded through the WA National Resource Management Program

Delivery partners: Gaia Permaculture, Moore Community Resource Centre, Exaro Farms Catchment Management Group & Guilderton Community Association

Partners: natural resource management program, GAIA permaculture, Community Resource Centre, GCA



Want healthy soils, a healthy environment & a healthier sustainable community?

Workshops in
Perenjori
Moora
Guilderton
Woodridge





Bush tucker workshop, Moora

IMPROVING CAPABILITY AND NRM PLANNING

CCGL15456 - "Improving natural resource management capability in the Moore River Catchment"

Grant **\$210,000** Project Total **\$520,695**

CSGS185150 - "West Koojan-Gillingarra LCDC Project" Fee for service **\$22,500**

This grant has increased MCC's ability to improve NRM capability in the catchment by employing **2 staff** members - a Community Landcare Coordinator and an Executive Officer, and maintaining an office in Moora to run the group. **5 MCC committee meetings** were held to help direct activities. MCC staff communicated its work through e-newsletters, social media articles, newspapers, annual report, a display at the Moora show, and attending community and one-to-one meetings.

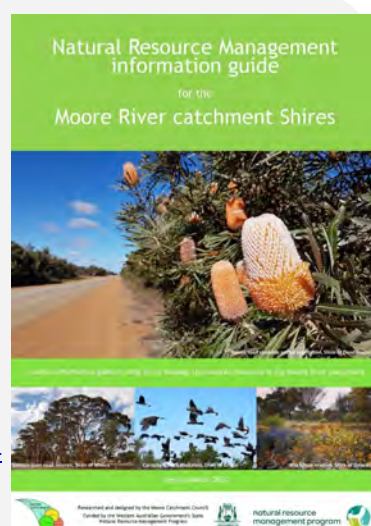


This project enabled MCC staff to **attend meetings** of stakeholders and NRM community groups in the catchment to **offer advice or plan projects**, and also attend **knowledge gaining and networking** events to help increase capability of group. Groups engaged included Kerkhof Carnaby Group, Gillingarra LCDC, Moora-Miling Pasture Improvement Group, Guilderton Community Association, Central Midlands High school, WA Landcare Network, Gingin Water Group, Conservation Council, and Yued community.

1 new natural resource management guide

to help Shire staff and councillors in the Moore Catchment to learn about local natural assets and environmental issues, plus offer and provide pathways to mitigation strategies and ideas to reducing impact of threats. Click link to download copy.

<http://www.moorecatchment.org.au/wp-content/uploads/2020/03/Moore-nrm-shire-guide-March-2020-Web.pdf>



1 project in partnership with West Koojan-Gillingarra LCDC to Research, Consolidate, Celebrate and Identify Priorities for future landcare project funding. **1 project officer** (Emily Cooper) employed to deliver the project.

1 bush tucker workshop

held in Moora to showcase Australian bush foods used in cooking and also what can be planted in the garden.



Marissa Verma demonstrated using bush spices in making lunch. Mark Tucek shared his native nursery plants and their uses.

Supporters of Moore Catchment Council



natural resource
management program



National
Landcare
Programme



MOORA - MILING PASTURE
IMPROVEMENT GROUP



ABC

Bindi Bindi Dreaming

Birdlife Australia

Central Midlands High School

Carrah Wildflower Walks

Chittering Landcare

Don Nankivell

Friends of Moore River Estuary

Gaia Permaculture

Greenoil Nursery

Guilderton Community Association

Jenny Borger

Kerkhof Carnaby Group

Lower Coastal Group

Muchea Nursery

Northern Agricultural Catchments
Council

Peter Waterhouse

Rob Barrett

Trees 4 Australia

Tucker Bush

West Koojan-Gillingarra LCDC

Yarra Yarra Catchment Management
Group

Yued Group

Thank you to all the Members, Supporters,
Volunteers and Funding Partners of the Moore
Catchment Council without such support the
Moore Catchment Council would not exist.
Photos in this publication taken by Rachel
Walmsley unless otherwise indicated.

Annual Report adopted at the Annual General
Meeting 18th December 2020