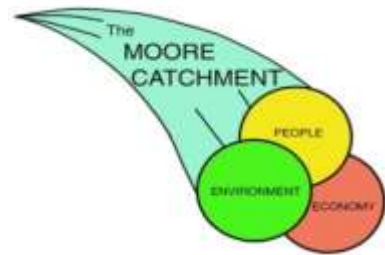


Moore Catchment Council



Annual Report 2009/2010

"To maintain and improve the health of the Moore River environment by communicating natural resource management and encouraging maximum sustainable use of resources."



CARING
FOR
OUR
COUNTRY



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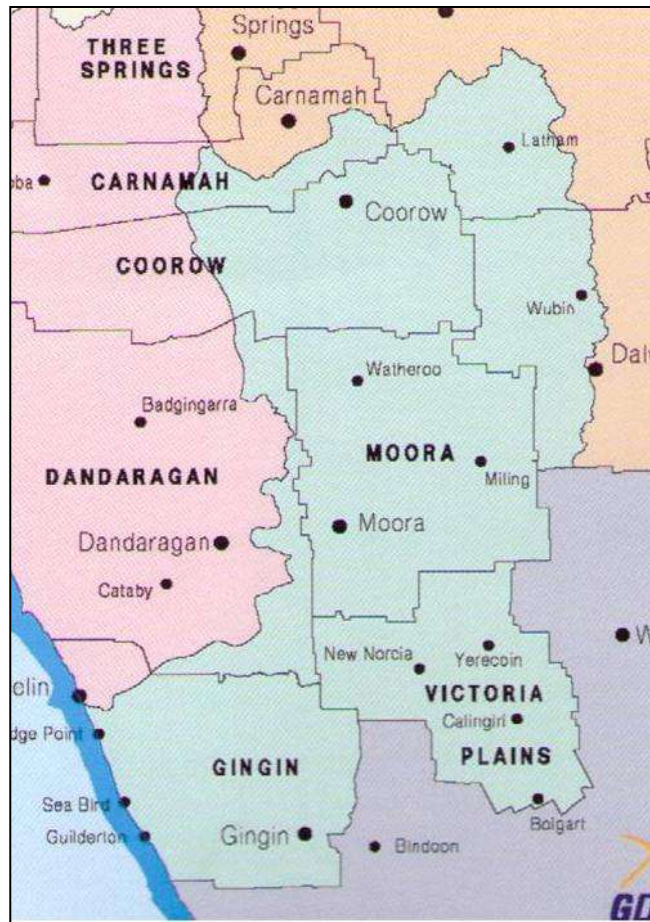
1 Foreword

The Moore Catchment Council (Inc) was founded in 1995 as the Moore Catchment Group, with the aim of “working with community groups, local government and the agencies, towards a common goal of system and social sustainability through activities based on managing natural resources within the catchment.”(MCC Constitution - 2007).

The Moore Catchment Council (MCC) is one of four sub-regions of the Northern Agricultural Region, which is represented by the Northern Agricultural Council (NACC), NACC is the body that administers natural resource management funding for the Moore Region.

The role of the MCC is to promote integrated catchment efforts in the catchment to get the most effective action on the ground so that our natural resources can be enjoyed by our children in the future.

The Vision of the MCC is that there will be a strong link between people, the economy and the environment.



Our Natural Resource Management officers can:

- Source technical information by liaising between experts in fields such as hydrology and heritage
- Facilitate local and regional linkages with Federal, State and Regional natural resource management programs.
- Assisting in the development and co-ordination of projects and sourcing of funding.
- Facilitate workshops and identify NRM training needs.

2 Staff and Committee:

Moora Office:

Unit 1/19 Dandaragan Street
P.O Box 337
Moora WA 6507
Phone 08 9653 1355
Fax 08 9653 1366

Website: moorecatchment.org.au

Staff Summary

Over this year we have employed:

Natural Resource Management Officer's (NRMO):



Rachel Walmsley became a NRMO at MCC in early 2008 after emigrating from England in 2007 with her boyfriend Andrew who is employed as Irrigation Manager for Moora Citrus. Coming from a farming family and after gaining a Bachelor of Science honours degree in Earth Science, she then spent six years working in waste management for Biffa Waste Services as an Environmental Control Advisor. This role involved implementing and maintaining the environmental control systems (groundwater, surface water and leachate) on a landfill taking 200,000 tonnes of municipal waste per annum. The main focus of the role was to prevent contamination to the local heath land but also involved raising community awareness in waste management and ideas into recycling and waste reduction. She hopes to

integrate her waste industry experience and knowledge into her NRMO role to help progress the Moore Catchment Council towards a sustainable and productive future.



Ingrid Krockenberger joined the Moore Catchment Council in 2008 after working at Murdoch University in teaching and research roles in the School of Environmental Science for the last 12 years. Her research interests in mine rehabilitation have investigated mine-pit revegetation and soil amendment for revegetating mine tailings. More recently, she has researched tree water relations in plantation forestry. Her tutoring roles have included water and earth science, land management, environmental management, management of aquatic systems, and environmental restoration



Project Officers:



Helen Job – Brushwood Project

Helen and family lives on a property at Southern Brook where the farming enterprise consists of Cropping and stock. Once the children were happy at school, Helen returned to studies. Two certificates in Landcare studies were studied through TAFE and the last one completed in 1998. Since 1998, tree cropping that assists any natural resource management element have been keenly followed. A discovery of a natural stand of *melealeuca hamata* near the farm started the studying of the brushwood. In 1996 Helen Job joined the local catchment. The projects that have been carried out under the management of

Helen are: Natural Heritage Trust Wildlife Corridor through Southern Brook, Search for Melaleuca cultivar, plus various bio-diversity projects. Helen commenced on the Brushwood project 12th June, 2009

Administration Staff:

Helen Watkins – Executive Officer



Helen joined the team in September 2008; Helen lives in Dandaragan with husband Paul where they run an Agricultural Contracting Business.

Helen has the role of Executive Officer of the Moore Catchment Council and works 9 hours per week. Her Key responsibilities are administering the Finances and doing the day to day administration of the group, updating the website, keeping data bases us to date and informing members what is happening with the MCC

MCC Committee:

Chairperson:	Geoff Erickson		
Vice Chairperson:	Lawrie Short		
Secretary:	Duncan Peter		
Treasurer:	Cynthia McMorran		
Committee:	John Braid	Mike Carter	Peter Waterhouse
	John Longman	Reg Beale	Arthur Tonkin
	Barry Johnson	Jan Waite	Tim Bailey
	Don Telfer		

Executive and Finance Committee

Chairperson: Geoff Erickson
Vice-Chairperson: Lawrie Short
Secretary: Duncan Peter
Treasurer: Cynthia McMorran

MCC HR Committee:

Lawrie Short	Rachel Walmsley	Geoff Erickson	Duncan Peter
Cynthia McMorran	Helen Job	Helen Watkins	Ingrid Krockenberger



This year the Moore Catchment Council undertook the development of a Policy Manual and Business Plan for future development of the Council.

The Policy Manual was adopted at the Ordinary General meeting of the Moore Catchment Council at Gingin on 4th December 2009.

The Business Plan was adopted at the Ordinary General Meeting of the Moore Catchment Council at Coorow on 23rd July 2010.



3 Chairpersons Report:

Annual Report

We have had a year of great change in many areas:

- Commonwealth Funding CFOC is restrictive as to what and where we can have projects.
- The state Government is still yet to clarify what it expects of MCC.

WALGA has joined in with NRM groups and local governments to lobby the state and federal governments and we need to have input to this process.

Now is a good time to demonstrate to local and state governments our contribution to NRM.

MCC is now using a two wheel drive Ute and in future I would favor even smaller and lighter vehicles, we should set an example that fuel economy and lighter vehicles are good for the environment and our bottom line.

NACC has had a major staff restructure and MCC can now enjoy more cooperation and inclusion with the NACC team.

Congratulations to Shelly and the team for their efforts to re-unite NACC and the sub-regions.

Our MCC NRMO's are working well and MCC is still getting a share of project funding.

We have taken a lease on the office in Moora till 30th June 2011.

MCC needs to evaluate where we want to be in the NRM industry and what changes of direction need to be taken (if any).

A good start to this process will be to sit down and discuss our future with the three tiers of government and with NACC.

Finally I hope you are enjoying a good season and wish you all well in the future.

Regards
Geoff Erickson
Chair MCC



4 Financial Report:

MOORE CATCHMENT COUNCIL INC. Compilation Report to MOORE CATCHMENT COUNCIL INC.

We have compiled the accompanying special purpose financial statements of MOORE CATCHMENT COUNCIL INC., which comprise the Statement of Financial Performance and Statement of Financial Position, a summary of significant accounting policies and other explanatory notes. The specific purpose for which the special purpose financial statements have been prepared is set out in Note 1.

The Responsibility of the Directors of MOORE CATCHMENT COUNCIL INC.

The directors of MOORE CATCHMENT COUNCIL INC., are solely responsible for the information contained in the special purpose financial statements and have determined that the significant accounting policies adopted as set out in Note 1 to the financial statements are appropriate to meet their needs and for the purpose that the financial statements were prepared.

Our Responsibility

On the basis of the information provided by the directors of MOORE CATCHMENT COUNCIL INC., we have compiled the accompanying special purpose financial statements in accordance with the significant accounting policies adopted as set out in Note 1 to the financial statements and APES 315: Compilation of Financial Information.

Our procedures use accounting expertise to collect, classify and summarise the financial information, which the Directors provided, in compiling the financial statements. Our procedures do not include verification or validation procedures. No audit or review has been performed and accordingly no assurance is expressed.

The special purpose financial statements were compiled exclusively for the benefit of the directors of MOORE CATCHMENT COUNCIL INC.. We do not accept responsibility to any other person for the contents of the special purpose financial statements.

PRACTISING ACCOUNTANTS

NORTH MIDLANDS ACCOUNTING
SERVICE

CARNAMAH WA



1 September, 2010

These financial statements are unaudited. They must be read in conjunction with the attached Accountant's Compilation Report and Notes which form part of these financial statements.



MOORE CATCHMENT COUNCIL INC.
Detailed Balance Sheet As At 30 June 2010

	Note	2010 \$	2009 \$
Current Assets			
Cash Assets			
Cash At Bank Westpac A/C 117025			24,256
Cash Management A/C - Westpac A/C 123847		133,266	351,159
Cash at bank - Westpac A/C 145544		26,938	
Cash at bank - Westpac A/C 145579		6,880	
Westpac Term Deposit A/C 148294		51,262	
Cash on hand		38	25
		218,384	375,440
Receivables			
Trade debtors		59,285	59,337
		59,285	59,337
Total Current Assets		277,669	434,778
Total Assets		277,669	434,778
Current Liabilities			
Payables			
Unsecured:			
Trade creditors		33,856	63,667
		33,856	63,667
Current Tax Liabilities			
GST clearing		5,947	6,186
Amounts withheld from salary and wages		2,860	9,778
		8,807	15,964
Total Current Liabilities		42,663	79,631
Total Liabilities		42,663	79,631

These financial statements are unaudited. They must be read in conjunction with the attached Accountant's Compilation Report and Notes which form part of these financial statements.

MOORE CATCHMENT COUNCIL INC.
Detailed Balance Sheet As At 30 June 2010

	Note	2010 \$	2009 \$
Net Assets		<u>235,007</u>	<u>355,147</u>
Equity			
Retained profits / (accumulated losses)		<u>235,007</u>	<u>355,147</u>
Total Equity		<u>235,007</u>	<u>355,147</u>

**These financial statements are unaudited. They must be read in conjunction with the attached Accountant's
Compilation Report and Notes which form part of these financial statements.**



MOORE CATCHMENT COUNCIL INC.
Detailed Profit and Loss Statement
For the year ended 30 June 2010

	2010 \$	2009 \$
Income		
Grants Received	268,249	515,109
Facsia - Volunteer Grant	2,500	
Interest received	5,924	20,871
Membership Fees	3,500	3,000
Equipment Hire	136	182
Donations	7,362	710
Project Management Income	32,114	47,868
Seeds & Seedling Sales	28,817	15,660
Office Lease	100	327
Refunds	867	3,262
Publication Income	164	
Total income	349,733	606,989
Expenses		
Advertising and promotion	939	800
Audit fees	2,918	3,450
Bank Fees And Charges	548	818
Catering - Meetings	2,256	3,125
Cleaning - Office	711	70
Contract Wages	32,416	18,013
Electricity	529	707
Grant Funding returned	12,420	119,344
Hire - Meetings	127	587
Incidentals	4,968	898
Insurance	3,692	1,431
Insurance - Workers Compensation	996	367
Interest Paid	136	119
Internet Fees	937	1,125
License Fees	281	49
M/V commercial - Lease	26,492	38,053
M/V commercial - Repairs	6,117	15,322
Office Supplies	1,979	1,269
Postage	725	738

These financial statements are unaudited. They must be read in conjunction with the attached Accountant's Compilation Report and Notes which form part of these financial statements.

MOORE CATCHMENT COUNCIL INC.
Detailed Profit and Loss Statement
For the year ended 30 June 2010

	2010 \$	2009 \$
Printing & stationery	4	1,401
Project Management Expenses	19,000	50,321
Consultants		12,030
Contractors		45,869
Fencing Materials		20,689
Field Days	3,657	6,435
Printing	9,653	11,223
Machinery Hire		91
Seeds & Seedlings	130,348	282,220
Travel Expenses	17,312	4,705
Equipment Purchase		1,571
Weeds and Pest Control		7,061
Plant Classification		5,035
Incentives		13,576
Publications		30
Reimbursements - Fees	4,850	
Rent - Office	13,860	6,655
Rental Assistance		5,620
Repairs & maintenance	109	645
Sitting Fees		3,653
Staff training	82	1,840
Superannuation	13,235	15,515
Telephone	6,062	4,472
Wages	147,054	157,658
Wages - Finance Contract	8,065	24,156
Total expenses	472,479	888,758
Profit (Loss) from Ordinary Activities before income tax	(122,746)	(281,769)

These financial statements are unaudited. They must be read in conjunction with the attached Accountant's Compilation Report and Notes which form part of these financial statements.



5 Auditors Report:

N

**NORTH MIDLANDS
ACCOUNTING SERVICE**

*Practising Accountants &
Tax Agents*

MOORE CATCHMENT COUNCIL (INC)

M

INDEPENDENT AUDITOR'S REPORT

TO THE MEMBERS OF THE MOORE CATCHMENT COUNCIL (INC)

A

We have audited the Income and Expenditure Books of Account of the MOORE CATCHMENT COUNCIL (Inc.) for the period ended 30th June 2010. The Executives are responsible for the preparation and presentation of the financial report and the information contained therein. We have conducted an independent audit of the financial report in order to express an opinion on it to the members.

S

Our audit has been conducted in accordance with Australian Auditing Standards to provide reasonable assurances as to whether the accounts are free from material misstatement. Our procedures included examination on a test basis, of evidence supporting the amounts and other disclosures in the accounts, and the evaluation of accounting policies and significant accounting estimates. These procedures have been undertaken to form an opinion whether, in all material respects the accounts are presented fairly in accordance with Australian Accounting Concepts and Standards so as to present a view MOORE CATCHMENT COUNCIL (Inc.) which is consistent with our understanding of its financial position and the results of its operation.

The audit opinion expressed in this report has been formed on the above basis.

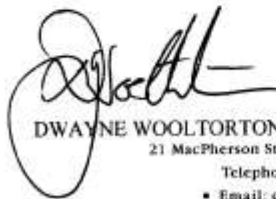
Qualification

Due to the nature of the activities of the MOORE CATCHMENT COUNCIL (Inc.) we are unable to verify that all income has been brought to account. Our testing of income has been restricted to the amounts recorded in the books of account, but reflect a true and correct record.

Audit Opinion

In our opinion subject to the above qualification the financial accounts present fairly the financial position of the MOORE CATCHMENT COUNCIL (Inc.) for the period ended 30th June 2010 and the results of its operations for the period then ended in accordance with applicable Statements of Accounting Concepts and applicable Accounting Standards.

NORTH MIDLANDS ACCOUNTING SERVICE



DWAYNE WOOLTORTON ANIA

21 MacPherson Street, Carnamah WA 6517 • PO Box 110, Carnamah WA 6517

Telephone: (08) 9951 1044 • Facsimile: (08) 9951 1227

• Email: dwaynew@westnet.com.au • nmas@westnet.com.au

BIGCHANGE PTY LTD • ACN 104 484 040 • ABN 38 906 867 264

6 Projects:

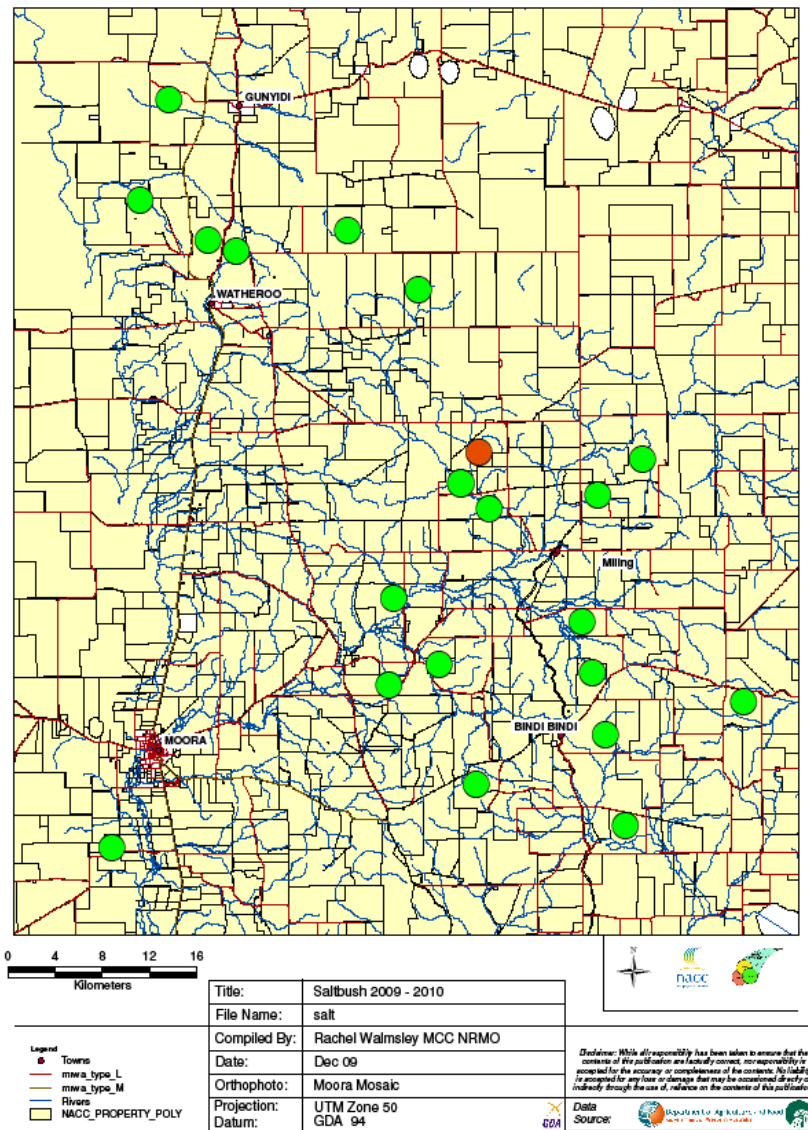
6.1 Productive Saltbush Pastures to Combat Wind Erosion in the Eastern Moore

Caring for Our Country funding \$96,500

The MCC project 'Productive Saltbush Pastures to Combat Wind Erosion in the Eastern River Catchment' commenced in August 2009 with all 144,000 saltbush seedlings being allocated to 20 Moore Catchment farmers. The Caring For Our Country funded project delivered in conjunction with the Moora-Miling Pasture Improvement Group, aims to turn unproductive saline affected and wind erosion prone land, into productive pasture which can then be utilised in the autumn feed gap, as well as reducing wind and water erosion of the soils and enhancing biodiversity in the eastern Moore river catchment.

This project follows on from the highly successful NLP funded project 'Creating Productive Saltbush Pastures on Saline Land' in 2007/08 which saw 131,000 saltbush seedlings being planted on 13 sites in the eastern Moore catchment. The site preparation and planting techniques used alongside the knowledge and practical skills of all those involved ensured the project to succeed even through a tough planting season.

The new project hopes to further ensure MMPIG farmers are equipped with the practical skills and know-how to integrate saltbush into their farming systems to ensure resilience economically and environmentally in the face of a changing Australian climate. Tony White, president of the MMPIG, says of the project 'I was really pleased that this project got funded as it a farming system that works well in our area that can be profitable as well as good for the environment. I look forward to working with all the new participants.'



Left: Saltbush project participants in green. Red dot indicates farmer who dropped out of project in February 2010.





SPRING FIELD DAY
MILING
WED 16TH SEPTEMBER

Agenda will include:

- **Wheat variety trial** - have a look at Ralpa's latest NVT site at Wade Pearce's property - Chris Wilkins (Synergy Consultants)
- **COGGO Chickpea demonstration** - see the latest salt trial on Moore-Miling Rd - Alan Meldrum (Palae WA)
- **Enrich fodder shrub trial** - explore the exciting new fodder shrubs for the region - Dean Revell (CSIRO)
- **Saltbush** - view the NLP project results a year on, and reasons to get involved with the new CFOC project - Ian Pulbrook (Greenoil) & John Berger (DAFWA)
- **Animal health** - latest info and new developments - Marlene Seymour (DAFWA)
- **Discussion & info sessions - what's your problem?** - bring your questions to the group & technical advice on-hand!

Meet - At the Miling Sports Pavilion
Time - 1pm until evening - BBQ after 5.30pm

RSVP & ENQUIRES TO TONY WHITE
0427 541 122

The first extension activity took place as part of the MMPIG's Spring Field Day in September 2009. Wow what a day! Either it was the perfect weather or the interesting program that attracted approx 45 project participants, local farmers and technical bods.

The tour visited Ken Seymour's farm to look at the saltbush pasture that he planted as part of the NLP MMPIG/MCC saltbush project in 2008. Ken is extremely pleased with his saltbush success and was happy to talk about it. The group also visited the Enrich fodder shrub trial site and Dean Revell

- CFOC agreed outcomes
- 18 farms directly involved with planting 144,000 saltbush
 - 50 land managers informed through field trips
 - 100 land managers engaged through extension activities and information material
 - Engage local Yued community

(CSIRO) was on hand to explain the aims of the trial.

Ken Seymour's saltbush pasture a year on from planting. Ken explains what happened within the project and commented on being a first time saltbush grower. John Berger (DAFWA) was on hand to talk about weed management including slender ice plant



Dean Revell CSIRO (above) & Ian Pulbrook Greenoil nursery explain the Enrich project and the importance of the saline tolerant species use in future farming



The Good Guide to Successful Saltland Pastures

12th March 2010

- Are you a saltbush grower who wants to find out about more effective uses of saltbush?
- Are you new to saltbush and want to know more about it's environmental and economic benefits?
- Do you want to diversify the profits and get the truth about feeding saltbush to stock?
- Do you want to get best species, establishment and management advice?

If you, then come along to this interactive and informative workshop, where saline land experts from around the state will be on-hand to help you create successful saltland pastures on your farm.

- **Dean Revell & Hayley Norman, CSIRO** - saltbush as stock feed—get the best out of your saltbush?
- **Hille Clarke, DAFWA** - changes in hydrology - groundwater trends for future farming in the eastern NAB
- **Ed Barrett-Lennard, DAFWA** - top salt tolerant species, indicator plants & solutions for your farm
- **Ian Pulbrook, Greenoil Nursery** - saltbush establishment methods - to mound or not to mound?

Where: Meet at the Miling sports club - will include field visit
Time: 9 - 3pm
Included: Lunch, drinks & information

FREE!

RSVP and for more information, please phone Rachel on 9853 1355 or 0488 964 664

The next extension activity involved a saltbush best practice workshop.

Over 30 people came from far and wide to participate in the 'Good guide to successful saltland pastures' workshop held in Miling on the 12th March.



The varied agenda held everyone's interest throughout the day and proved a winner. Speakers included Ed Barrett-Lennard (DAFWA), Hayley Norman (CSIRO), Mike Clarke (DAFWA) and Ian Pulbrook (Greenoil Nursery).

First was Ed Barrett-Lennard DAFWA who gave an animated talk on secondary salinity (using a bowl of water and a salt shaker!), why some plants can't cope and the various farming methods available.

A number of field visits



followed, with the first stop at Tony White's 2008 saltbush plantings (part of the project 'Creating Productive Saltbush Pastures on Unproductive Land') which demonstrated how mounding the saline and waterlogged land can help with plant establishment thus boosting production value.

Photos: Ed starting the day with a overview of secondary salinity and how halophytes have adapted to cope with salty water

This was followed by a visit to Bruce Topham's property which showed how, with time, saltland pasture can transform previously saline and unproductive land back to something more useful and aesthetically pleasing. Bruce also shared some words of wisdom when involving their wives with planting – to lie about the number plants until the day before!



Above: Ed (in red) talking to the group about the different options when confronted with 'profoundly stuffed' land. Whether to plough in money to boost production or whether just to fence it off



Above: Bruce showed us his ongoing project to totally transform his land. For the last 30 years, Bruce and Cynthia have been planting all kinds of saltbush and watched as the land has recovered. Bruce is so passionate about saltbush that he regularly sponsors a 'saline land - before and after' photo category at the local agricultural shows. Good on ya

The field visits concluded at the successful Enrich fodder shrub trial with Hayley Norman CSIRO and Ian Pulbrook, Greenoil Nursery explaining the key aims of the project and showing the species which have performed the best.



After lunch, Mike Clarke DAFWA talked about the stabilising groundwater trends for this area followed by Hayley closing the proceedings with a thought provoking presentation on the animal health issues and benefits of saltbush pasture, especially Old man saltbush which has Vitamin E benefits as well as unknowns.

Feedback of the event was good and showed continued interest in the area for saltland pastures being implemented in salt affected farms for both economic and environmental reasons. Thanks to all the speakers and sponsors - especially SPA for their resources contribution – the

free Salt decks were particularly popular.



In April 2010, Ian Pulbrook, nurseryman and planting contractor spent two days visiting project participants with the MCC project officer, to talk about their individual



requirements and to work out planting configurations. All the sites are different, ranging from clay to sand soil types, and from salty waterlogged sites to marginal saline country. These site visits ensured that the best environmental and economic



Ian talking with the Tierneys' about the positive effects saltbush and mounding would have on an extensive waterlogged and saline bare bit of land they have. It's recently been fenced off from stock which has already made a huge difference.

Activities left before end of project Feb 2011:

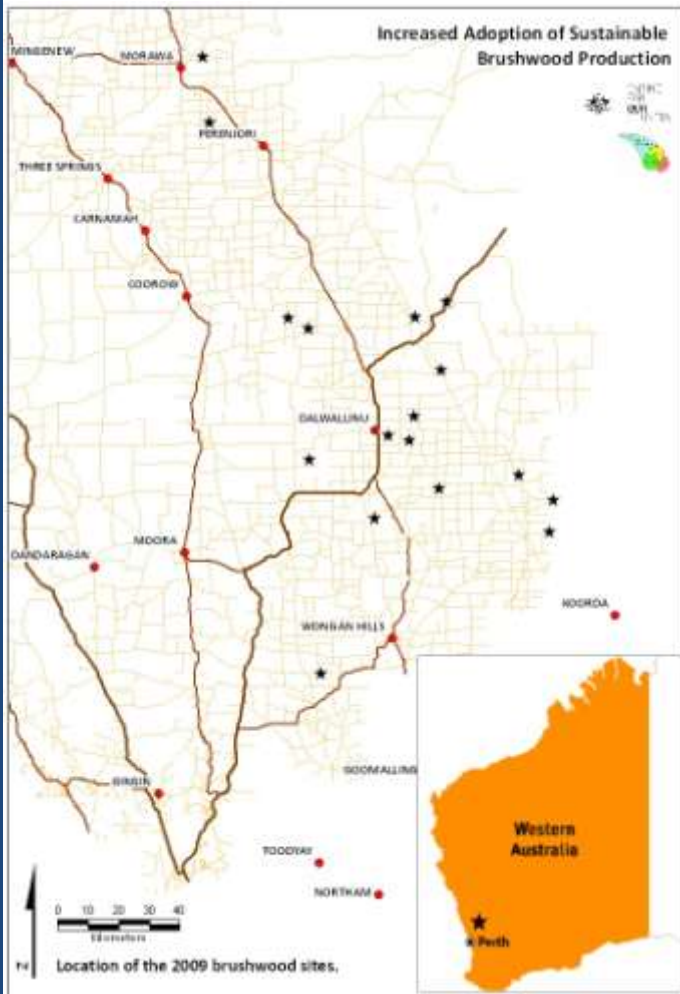
- Planting of 144,000 saltbush
- Second field day to showcase the project
- Inspections of all sites and photo monitoring
- Yued group activity organised
- Project report booklet and DVD produced

Amount Received as at 30 th June 2010	\$73,195.40
Amount expended as at 30 th June 2010	\$27,291.68
Balance of funds in project as at 30 th June 2010	\$45,272.72



6.2 Increased Adoption of Sustainable Brushwood Production

Caring for Our Country funding \$224,091



Increased Adoption of Sustainable Brushwood Production project completion

The 'Increased Adoption of Sustainable Brushwood Production' project, funded by the Federal Government through Caring for our Country, has been completed and has achieved all its milestones. The project was delivered through a seedling subsidy incentive scheme involving 24 sites throughout the Moore River Catchment and Yarra Yarra sub-regions. Seedlings of the *Melaleuca uncinata* complex planted by the project are destined for the brushwood fencing market.

Major Outcomes

- 520,000 brushwood seedlings were planted in the Northern Agricultural Region;
- Wheatbelt Brushwood Grower Group has been formed;
- Brushwood Industry Steering Committee was established from representatives from the Avon, Southwest and Northern Agricultural Catchments;
- Sites planted through MCC's previous brushwood project, 'Adoption of Sustainable Brushwood Production', were inspected and management recommendations were made;
- Measurements from the monitoring bores established

in 2006 showed that it was too early to determine whether the plantations have had an effect on groundwater levels. Monitoring will continue.

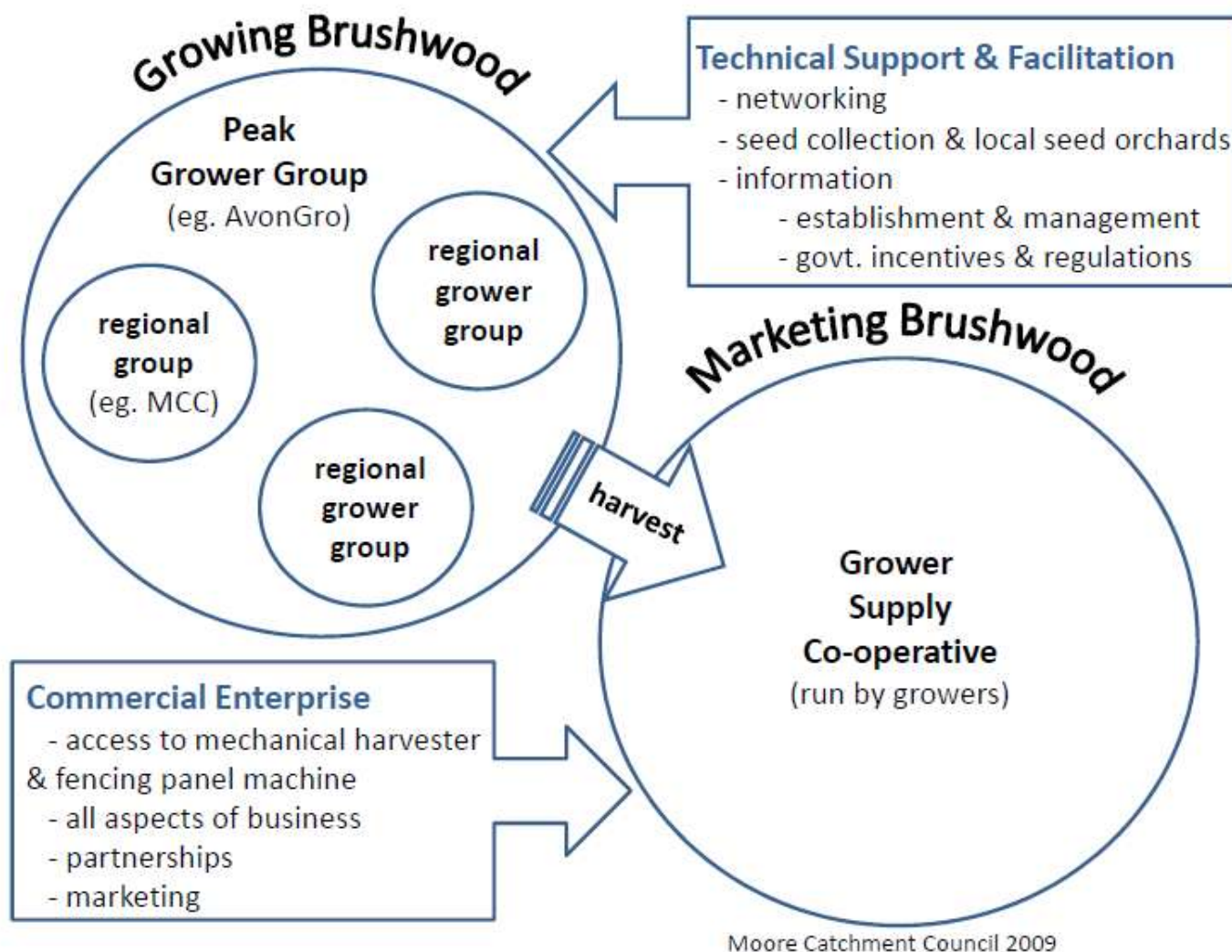
Growing Brushwood

Brushwood production offers farmers diversification of farming enterprise and economic return on previously unproductive agricultural land affected by salinity and waterlogging. Additional benefits of brushwood plantations include addressing natural resource management issues such as providing protection from wind and water erosion, increasing water use in saline and waterlogged sites, and providing habitat for wildlife on previously degraded sites. Sustainable production of brushwood in plantations ensures the protection of naturally occurring stands of *Melaleuca* in remnant vegetation. The harvested plants have the ability to re-sprout, providing a renewable resource.



Brushwood Industry Model

Project Officer, Helen Job, proposed an industry model for brushwood production in WA, involving coordination between a peak grower group and a brushwood supply co-operative. The peak grower group provides facilitation and technical support for regional grower groups servicing local growers. The supply co-operative would be run by growers as a representative group able to negotiate on behalf of growers in matters such as marketing, coordinating harvests and other aspects of business. See diagram below.



Amount Received as at 30 st Nov 2009	\$252,908.41
Amount expended as at 30 th Nov 2009	\$252,908.41
Balance of funds in project as at 30 th Nov 2009	\$0.00



7 Workshops & Field Days

7.1 Great success for SMART Homes & Gardens

SMART Homes & Gardens hit Moora

The Moore Catchment Council & the Yarra Yarra Catchment Regional Council hosted another SMART Homes & Gardens workshop at the Moora Recreational Centre on Wednesday 16th September. Over 40 people from near and far came along to hear the Great Gardens team talk about money and time saving methods to create and maintain healthy waterwise gardens, as well as dispelling myths and hype created by many TV programs. Peter Coppin of the Perth based Great Gardens team certainly didn't hold back when dispelling myths with plant label manufacturers and garden shows saying 'Most plant information and also garden shows don't relate to WA and especially not Moora, a label that says full sun does not mean full sun in Moora! Most labels are made in Victoria and so mean nothing here'.

Throughout the day the team presented a mind boggling array of useful information including best use of fertilizers and wetting agents, irrigation set ups and creating energy efficient homes, and also answered many questions from the audience on their own issues. Each participant went home with a goody bag full of information, energy efficient globe, seeds, shower timer and discount vouchers, and there was a raffle of gardening prizes of which Kylie Payne from Jurien Bay won top prize. Kylie said 'I never expected to win anything today so I am very pleased. The day has been fantastic and I am very glad I came.'

Rachel Walmsley (MCC) and Lizzie King (YYCRC) thank everyone who came, and thank the sponsors that made this workshop possible - Shire of Moora, Makit, Home Timber & Hardware, Synergy, Watercorp, NACC and of course Garry Heady, Peter Coppin and John McWilliams of the Great Gardens team who did another excellent job of providing a thoroughly enjoyable and informative day. Anyone wanting a fact sheet of the main hints & tips of the day please phone the MCC office 9653 1355, and also a pink notebook was left on the day and is waiting to be claimed.



Photos

- 1, Garry Hedly engaging the Moora crowd filling them with great gardening information
- 2, Lizzie (right) presents the raffle winners with their prizes (l-r) Jean Greenwood, Kylie Payne & Lee Campbell
- 3, Lizzie filling the goody bags which each participant got to take home



7.2 Gingin Expo 17th April 2010

Gingin Expo April 17th 2010

The Moore Catchment Council headed down to the Gingin Expo once again on the 17th April, this time sharing a tent with the West Midlands Group. The weather was a lot more favourable than last year and this brought out the crowds. The new MCC banners stood proud at the front of the tent and encouraged many people to browse the array of information on offer. Rachel Walmsley and Ingrid Krockenberger (MCC), and Penny Keenan and Hellenne McTaggart (WMG) were on-hand to help with questions and to give advice. The giveaway table of NACC and other goodies was particularly popular and before the end of the day, many people were walking around with a NACC cap on or sporting a DEC bag. Thanks to the committee helpers that lent their time - John Longman, John Braid and Geoff Erickson.



Above: New banners helping to attract the crowds in



Above: No 1 helper John Longman and Hellene McTaggart from the WMG



Right: Quite a few people passed through - the giveaway table was particularly popular



7.3 Ledge Point Coast Care Group

Ledge Point Coast Care Activities

The Ledge Point Coastcare group have hosted a number of activities as part of their Coastwest grant and as part of their ongoing mission to improve and maintain the dune systems in the town. Jan Richards the organiser, is a passionate resident and the driving force behind these activities. NACCs Chiara Danese & Ashley Robb have also helped immensely in supporting Jan and her team.



Left: Jan Richards

Below: Great turn out for the event by community, and local shire and NRM representatives

Coastal Rehabilitation workshop

Dave Bright presented an excellent workshop on practical coastal rehabilitation on 21st April which demonstrated best practice when conducting rehabilitation projects. Topics covered included: sourcing plants - using nurseries with correct pots/trays and the importance of using correct provenance, planting methods and weed control, and also ongoing maintenance and monitoring.

This was followed by lunch in the park and then a beach walk which showed the group works that had gone on already, and works that needed doing.



Left: Dave Bright points out the perils of Pit Grass

Above: Ash gave everyone a copy of 'Coastal Plants - pocket guide' which NACC has just published



Above: Rachel Walmsley (MCC) & Ashley Robb (NACC) enjoy a cup of tea at the workshop



Community planting day

The weekend of 26th/27th June was perfect for getting people out to help plant 1600 coastal plants on degraded sections of the dunes. Overall 30 local people came to help which definitely made light work for all. Species planted included *Carpobrotus virescens* (coastal Pig face), *Atriplex isatidea* & *Atriplex cinereoacosta* (saltbush) and *Scaevola crassifolia* (Fan flower). Local children came and watered all the plants, then everyone enjoyed morning tea and a well deserved sit down. Thanks to everyone that helped out.



Above: Filling in an old pathway

Left: Revegetating dunes along side a beach access path

Left: The last of the pigface going in

7.4 Flora Identification Workshop

Bloomin' marvelous Flora Identification workshop

The MCC helped organise a Flora identification workshop at the TAFE in Moora on Friday 24th July. The workshop was the idea of Kylie Payne, NACC's Biodiversity Support Officer based at DEC in Jurien Bay and it attracted over 25 interested community members including, some who had travelled down from Geraldton. Kylie and the West Midland's group new NRMO (and well known plant guru) Jenny Borger took the group through the basics of plant physiology, legislation for gathering flora and local plant taxonomy before explaining how to use various electronic and manual identification tools



Participants had a great day identifying their plants using the huge array of resources available.



7.5 Moora Show – September 2009

Moora Show 18th & 19th September



The Moore Catchment Council set up a display at the Moora show, this year in the Woolshed. It proved to be a great position amongst the agricultural exhibits and singer Kate Linke. This year we had several trays of trees to giveaway which had been donated by Men of the Trees. Species included *Eucalyptus patens* (blackbutt), *Eucalyptus todtiana* (coastal blackbutt), *Eucalyptus diversicolor* (karri) and *Eucalyptus calophylla* (marri). These trees proved to be a big draw encouraging many local community and visiting public to visit the display. Rachel Walmsley and Ingrid Krockenberger were on-hand to giveaway the trees, sign up land managers for various NACC incentives, and answer any questions.

So much to read on the MCC display



Rachel and Ingrid man the stand



The free trees drew a big crowd



7.6 Friends of Moora Woodlands – February 2010

Official Opening of the Stack-Cooper Reserve, Moora 17th Feb 2010



Member for Kalgoorlie, **Barry Haase**, officiated at the opening.



A dedicated group braved the blistering February heat to officially open the Stack-Cooper Reserve which had undergone fencing and restoration works by The Friends of Moora Woodlands through a Federally-funded Envirofunds project. Fiona Falconer and Barbara Hussey of Land for Wildlife were on hand to provide advice on woodland rehabilitation.

The reserve has been completely fenced to exclude vehicle and livestock (e.g. horse) access. Old vehicle tracks have been deep-ripped to assist natural regeneration of vegetation. The existing seed bank is being enhanced by brushing using prunings from



Shire road maintenance as they become available.

The community can gain access and enjoy the reserve through pedestrian access points in both Stack Street and Cooper Street. Interpretative signage has been installed near both entrances and at various sites within the reserve. The remnant woodland has been registered with Land for Wildlife.



Jim Pond (Moora Shire) and Penny Hussey (Land for Wildlife) discuss interpretative signage beneath a salmon gum thought to be about 50 years old.



Entrance sign informing people of flora and fauna species that they might encounter

7.7 State NRM Conference

WA State NRM conference



Geraldton was the venue for the 2009 state Natural Resource Management Conference, with NACC and the City of Geraldton-Greenough acting as host. The chosen theme was 'Changing Environments' which allowed a diverse program. The 4 days attracted over 450 people from all over the state. Events included climate change and social science seminars, a Mid west discovery day field trip (choice of several), Landcare Awards dinner, and two days of conference.



CREATING PRODUCTIVE SALT BUSH PASTURES IN THE EASTERN MOORE RIVER CATCHMENT
Changing Environments 2009 | www.changingenvironments.com.au

Project Outline
A collaborative on-going project between the Moore-Riding Pasture Improvement Group and the Moore Catchment Council has aimed to improve the productivity and agricultural sustainability of the District's Pasture Improvement Program by harnessing existing knowledge and expertise from landholders and other stakeholders to create productive saltbush pastures.

Aim:
Increase the success rates of planting saltbush through the provision of best practice information, on-site guidance and technical support facilitated by the Moore-Riding Pasture Improvement Group and the Moore Catchment Council.
Encourage the uptake of saltbush use in the region by actively engaging landholders who have existing saltbush pasture systems in order to create the saltbush seed on-farm movement.
Establish a for on-ground management of high water tables, saltbush, salt-tolerant by wind and water, saltbush pasture systems in order to create the saltbush seed on-farm movement.

Project Outcomes
In 2009, 13,100 saltbush seedlings were planted, and 6 km of saltbush fencing was installed on 13 sites for 13 land managers in the Eastern Moore River Catchment. In 2010, a further 144,000 saltbush seedlings have been ordered for planting on 18 sites around the Eastern Moore River Catchment in 2010.

How was it achieved
Planting these projects has been assessed through the National Landcare Programme and the current funding in the District's government funding. The funding has been used to assist in saltbush seedling, fencing and planting costs.
Seed was assessed and management agreements were in place with planting taking place in July/August 2009 on the 13 sites. The existing knowledge and expertise of the participants was accessed by the successful establishment of the 13,100 seedlings. Partnerships have been established for ongoing monitoring.
The 2009 project relied heavily on the skills and knowledge of land managers with extensive saltbush experience within the Moore-Riding Pasture Improvement Group, the technical knowledge and practical guidance of Ian Phillips of District Murray and the project management skills of the Moore Catchment Council staff. These partnerships will be critical once again for the current project which will start in 2010.

FOR MORE INFORMATION CONTACT:
Rachel Walmsley Ph: 9653 1359 F: 9653 1366 E: mcc.nrm@bigpond.com

Speakers included:

- **Chris Darwin**, great great grandson of Charles Darwin. Gave personal insights into his past depression and also talked about the 'Charles Darwin Reserve' situated in the Wheatbelt.
- **Stuart Hill**, who talked about NRM from a social ecological approach and was very entertaining.
- **David Pollock** from Wooleen Station, who talked about measures his family have implemented to stop erosion and remain sustainable.
- **Mark Howden** from CSIRO talked about climate change
- **Andrew Huggett** talked about using birds as landscape indicators - also featured lots of photos from the surveys carried out in the East Moore project.

Also, as part of the conference, a 'poster avenue' was erected featuring around 40 posters of projects happening in the state. Each poster host was given the opportunity to talk about the project to the audience. MCC presented two posters - one on the saltbush projects and the other on brushwood. They were both well received.



Helen Job, MCC Brushwood project officer, gave a presentation on the two brushwood projects and the industry's future in WA



8 Moore Catchment Council Staff

8.1 NACC Incentives Delivery

NACC Incentives Delivery

The MCC NRMO's Rachel Walmsley and Ingrid Krockenberger have been busy in the last year delivering various NACC incentives. It involved winding up old IP2 incentives schemes and delivering new incentives under the 4 year Caring for our Country program.

The new CFOC program includes 4 wind erosion incentives, rabbit control incentives, coastal engagement, and weed education.

Old IP2 Incentives	No. of Sites	Area planted (ha)	Length fenced (km)	Area protected (ha)
Eastern Oil Mallees	4	64		
Rivercare	7	57	23	92
Wetlands	2	1	18	473
Hidden Treasures	2		5	185
Saline Lands	3		21	690
TIP Perennial Pastures (signing off)	9	496	8	
Total	27	618	75	1440

New CFOC Incentives	No. of Sites	Area to be planted (ha)	Length to be fenced (km)	Warrens to be fumigated
Oil Mallees	6	91		
Fodder Shrubs	3	143	2	
Perennial Pastures	17	747	18	
Strategic Revegetation				
Rabbit Suppression	2			10
Total	28	981	20	10



8.2 *NRMO Annual Activities*

MCC annual activities 2009 - 2010

July



Meetings/workshops/events

- Regional Team Meeting: Kalbarri
- MCC HR meeting
- Moora-Miling Pasture Improvement Group (MMPIG) meeting
- MCC OGM and Brushwood meeting: Coorow
- DEC/NACC Flora ID workshop: Moora
- Roadside Conservation meeting with Cressida Wilson: Moora

Projects/NACC

- MCC awarded \$96,500 from Federal Government Caring for our Country program for 'Productive Saltbush Pastures to Combat Wind Erosion in the eastern Moore River Catchment' project
- Project publicised and expressions of interest forms sent out
- Meeting with Federal Government for project contract
- Helping with NACC's Eastern oil mallee project seedling deliveries
- NACC Wetlands project site visit: Mogumber
- NACC Rivercare project site visit: Gillingarra

Other

- MCC winter Moore to the Point newsletter distributed

August



Meetings/workshops/events

- Sandalwood workshop: Moora
- NACC wind erosion workshop: Moora
- MCC HR meeting
- Gngangara Sustainability Strategy meeting: Wanneroo
- West Koojan-Gillingarra LCDC meeting: Gillingarra
- meeting on the West Koojan-Gillingarra groundwater problems and opportunities:

Moora

Projects/NACC

- Signed off NACC Rivercare project: Bindi Bindi
- Bore monitoring for 'Control of Rising Groundwater and Salinity in the West Koojan-Gillingarra Region' and 'Increased Adoption of Sustainable Brushwood Production' projects
- Compiled information on 'Control of Rising Groundwater and Salinity in the West Koojan-Gillingarra Region' and 'Revegetation of Natural Drainage Lines and Protection of Remnant Vegetation in the East Moore Catchment' projects for inclusion in Annual Report
- NACC Wetlands project site assessment visit: Mogumber



Other

- Submission for National Landcare award for MCC,
- Ordered 4 hand tree planters for renting out,

September



Meetings/workshops/events

- NACC incentive meeting
- NACC workplan meeting
- Saltland Pastures Association field day: Hyden
- Ran (with YYCMG) SMART Homes & Gardens workshop: Moora
- Exhibit at Moora show
- Evergreen Field Day: Gingin

Projects/NACC

- NLP saltbush project field walk with MMPIG
- Signed off NACC Rivercare project – Watheroo
- NLP saltbush project annual photo point monitoring
- Developed Program Logic and MERI for CFOC saltbush project
- 18 farmers signed up to saltbush project
- Bore monitoring for 'Increased Adoption of Sustainable Brushwood Production' project
- Signed off NACC/DAFWA Saline Lands Project: Marchagee
- application for FarmReady grant program: 'Building climate change resilience – a MERI strategy for integrating woody perennial crops into agricultural systems in the Moore River catchment': not successful

Other

- MCC spring Moore to the Point newsletter distributed, wrote SMART articles and saltbush articles for Eco news and Advocate

October



Meetings/workshops/events

- MCC AGM & OGM: Moora
- NACC NRMO teleconference
- MMPIG meeting
- West Koojan-Gillingarra LCDC meeting: Gillingarra
- NACC Soil Biology workshop: Geraldton
- MMPIG ABB grain workshop: Miling
- NACC perennial pastures training
- NACC native grasses workshop: Moora
- NACC Small Myrtles workshop: Jurien
- State NRM conference: Geraldton



Projects/NACC

- Presented saltbush and brushwood posters at State NRM conference
- Finished and submitted Project Logic & MERI for CFOC saltbush project
- Sign off NACC Rivercare works: Bindi Bindi
- NACC Hidden Treasures site assessment: Watheroo
- Signed off NACC Rivercare project: Walebing

Other

- Develop MCC promotional banners,

November



Meetings/workshops/events

- NACC CDI Field Day: Gillingarra
- MCC HR meeting
- NACC CFOC project meeting: Three Springs
- Environmental Weed Action Network's forum on weed management: Cannington
- NACC Flora Identification and Seed Collection workshop: Geraldton
- Project Management course: Geraldton

Projects/NACC

- Signed off 3 NACC Rivercare projects: Calingiri and Watheroo
- Signed off 2 NACC Wetland projects: Watheroo and Mogumber
- Signed off 4 NACC Eastern Oil Mallee projects: Coorow, Watheroo and Gabalong
- Signed off 2 NACC/DAFWA Saline Lands projects: Miling and Buntine
- Technical site visits for CFOC Oil Mallee incentive: Watheroo

Other

- Flora survey for Calingiri Primary School to identify suitable species for revegetation of reserves

December



Meetings/workshops/events

- Western Australian Agroforestry Working Group meeting: Bentley

Projects/NACC

- Signed off NACC Wetland project: Mogumber
- Site assessment for NACC CFOC perennial pastures: Moora
- Site visit for NACC CFOC strategic revegetation: Walebing and Gillingarra
- Site visit for NACC Hidden Treasures: Watheroo
- Initial site visit for saltbush project: Walebing
- Enrich fodder shrub trial monitoring: Miling



Other

- MCC Summer Moore to the Point newsletter distributed,
- MCC promotional banners finished and printed.

January



Meetings/workshops/events

- MCC HR meeting, NACC coastal program meeting – Dongara,
- MCC OGM & strategic planning – Moora

Projects/NACC

- Technical site visits for NACC Strategic Revegetation: Watheroo, Walebing and Gillingarra
- Technical site visit for NACC oil mallees: Marchagee
- Initial site visit for NACC Strategic Revegetation: New Norcia

February



Meetings/workshops/events

- NACC KASAP meeting – Three Springs,
- MMPIG meeting – Miling,
- Opening of Stack-Cooper St Reserve – Moora,

Projects/NACC

- Promoting NACC Pasture to Pocket Course
- Six site visits for saltbush project: Watheroo to Miling
- Submitted project application “Recovery and Protection of the Moore River Catchment’s Threatened Natural Assets” for State NRM funding
- Submitted project application “Supporting brushwood production to improve farm and landscape sustainability” for State NRM funding
- initial site visit for NACC Priority Woodlands project: Koojan

Other

- Helped organise Red Card for Red Fox shoot – Miling,
- Attended MMPIG ‘Audience with Malcolm Bartholomaeus’ evening,



March



Meetings/workshops/events

- MCC HR meeting
- MCC OGM: Perenjori
- Organized 'The good guide to successful saltland pastures' workshop: Miling
- Sandalwood info day: Dalwallinu
- NACC regional meeting: Three Springs
- NACC oil mallee training: Three Springs
- Grower Group Alliance meeting: Moora

Projects/NACC

- Technical site visits for oil mallee and fodder shrubs incentives: Watheroo and Gabalong
- Signed off NACC Hidden Treasures fencing: Watheroo
- 8 site visits for saltbush project: Moora to Miling
- Three site visits for NACC perennial pastures, including Lancelin

Other

- Moora show planning,
- WWF CFOC project discussions

April



Meetings/workshops/events

- MCC HR meeting
- NACC wind erosion meeting: Carnamah
- Saltland Pastures training: Mingenew
- Ledge Point Coastal Rehab workshop: Ledge
- MMPIG meeting: Miling
- Display at Gingin Expo
- Tour of Buntine-Marchagee project
- Piawanning-Yerecoin LCDC meeting
- Tagasaste Farm tour

Projects/NACC

- Technical site visits for NACC oil mallees: Coorow and Gunyidi
- Signed off eight NACC TIP perennials incentives: Moora, Red Gully
- Six technical site visits for NACC CFOC perennial pastures: Mogumber, Watheroo, Coomberdale
- Signed off a NACC Hidden Treasure incentive – Watheroo
- Two technical site visits for NACC CFOC oil mallees – Coorow and Miling
- One technical site visit for NACC CFOC strategic revegetation: Regan's Ford
- Sixteen technical site visits for saltbush project
- initial site visit for NACC perennial pastures: Gillingarra

Other

- Submitted DEC grant for kids activity booklet,
- distributed autumn copy of MCCs Moore to the Point newsletter



May



Meetings/workshops/events

- MCC HR & NACC meeting – Moora,
- MCC OGM – Bindoon,
- WWF stakeholders meeting – Bindoon,
- Meeting with NACC – Moora,
- MMPIG meeting

Projects/NACC

- Developing NACC incentive paperwork, developing saltbush project management agreements
- five initial site visit for NACC perennial pastures: Gillingarra, Mogumber, Coorow, Coomberdale, Lancelin
- Success with State NRM funding for "Recovery and Protection of the Moore River Catchment's Threatened Natural Assets" \$199,800
- Helped with National Landcare Facilitator application
- Helped landholder with NACC wind erosion devolved grant application
- Bore monitoring for 'Control of Rising Groundwater and Salinity in the West Koojan-Gillingarra Region' project
- initial site visit for NACC rabbit suppression: Gingin
- Technical site visits for NACC perennial pastures: Coorow, Coomberdale, Gillingarra and Lancelin

Other

- Success with state NRM funding with 'Recovery and Protection of the Moore River Catchment's Threatened Natural Assets' \$199,800

June



Meetings/workshops/events

- NACC regional meeting – Dongara,
- Landscaping Expo – Perth,
- Ledge Point Coast Care group community tree planting,
- YYCMG community tree planting – Wubin,
- West Koojan-Gillingarra LCDC meeting: Gillingarra
- NACC perennial pastures training: Three Springs
- NACC strategic revegetation training: Three Springs
- Friends of Moora Woodlands meeting

Projects/NACC

- One technical visit for NACC wind erosion perennials incentive – Coomberdale, MCC saltbush project ground works and planting starts
- Technical site visits for NACC perennial pastures: Gillingarra
- initial site visits for NACC rabbit suppression: Gingin
- site assessment for NACC fodder shrubs: Coomberdale
- site assessment for NACC oil mallees: Bolgart

Other

- Helping landcare facilitator with case studies, developing MCC winter Moore to the Point newsletter



8.3 *NRMO Project funding*

NRMO IP2 Project funding

Amount Received as at 30 th Sept 2009	\$471,047.00
Amount expended as at 30 th Sept 2009	\$471,047.00
Balance of funds in project as at 30 th Sept 2010	\$0.00

NRMO Transition Project funding

Amount Received as at 31 st Dec 2009	\$58,515.77
Amount expended as at 31 st Dec 2009	\$58,515.77
Balance of funds in project as at 31 st Dec 2009	\$0.00

NRMO C4OC Project funding

Amount Received as at 30 th June 2010	\$117,434.82
Amount expended as at 30 th June 2010	\$117,434.82
Balance of funds in project as at 30 th June 2010	\$0.00

NRMO Community Engagement funding

Amount Received as at 30 th June 2010	\$20,000.00
Amount expended as at 30 th June 2010	\$0.00
Balance of funds in project as at 30 th June 2010	\$20,000.00

All Project funding is for the total amount of funding received for the project not just the year being reported on.



9 Grants

Granted: State NRM funds *Recovery and Protection of the Moore River Catchment's Threatened Natural Assets'*

The Moore Catchment Council are celebrating once again with the announcement in May of the state NRM program funding one of their projects. The \$5 million on offer was highly contested attracting 177 submissions, with the MCCs 'Recovery and Protection of the Moore River Catchment's Threatened Natural Assets' being one of 51 successful applications. The project was awarded \$199,800 to help aid and encourage land managers in the Moore River catchment (which stretches from Perenjori to Gingin) to protect and recover riparian zones as well as protect threatened important native vegetation. The MCC can offer landholders \$3,000/km for fencing and \$500/ha for re-vegetating creek lines, and \$4,000/km for fencing off priority remnant vegetation. This 14 month project has enough money to fence 25km and re-vegetate 50ha of the Moore River and its tributaries, and 15km of priority native vegetation. Rachel Walmsley of the MCC who wrote the application says 'everyone at MCC is thrilled that we have received this funding. The iconic Moore river is a natural, social and economic asset that needs managing in ways which will protect it from continued stock damage, salinity and degradation so that it can be enjoyed by everyone for many years to come.'



Adopted by resolution at the 1st October 2010 AGM