

2008/09 State Natural Resources Management Program

Annual Report:
Achievements from
\$16 million of investment



Government
of South Australia

Department of Water,
Land and Biodiversity
Conservation



Contents

1. Introduction	3
1.1 2008/09 State NRM Program	3
1.2 Report methodology	3
2. Regional Competitive projects	4
2.1 Process for development of investment package	4
2.2 Assessment results	5
2.2.1 Activity types and project themes	5
2.3 Project achievements	7
2.4 Project lessons	8
2.4.1 Challenges	8
2.4.2 Lessons	9
2.4.3 Benefits	10
2.4.4 Unintended outcomes	11
2.5 Improvements	11
2.6 Media analysis	12
3. Community Grants for land care, coast care and water care	13
3.1 Process for development of investment package	13
3.2 Assessment results	14
3.2.1 Activity types and project themes	14
3.3 Project achievements	15
4. Conclusions	16
Attachment A: Outputs for the State NRM Program – 2008/09 (Regional Competitive)	18
Attachment B: Media coverage analysis (Regional Competitive)	21
Attachment C: Outputs for the State NRM Program – 2008/09 (Community Grants)	22
Attachment D: 2008/09 Regional Competitive Projects	26
Attachment E: 2008/09 Community Grants Projects	40

1. Introduction

The State NRM Program is the South Australian Government's investment initiative to financially support the effective management of the state's natural resources. The funding complements the Australian Government's Caring for our Country initiative and contributes to the State's maintenance of effort, as required under the initiative.

The State NRM Program assists in contributing towards ecologically sustainable development through investment in the State's natural resources. The Program seeks to contribute to targets in South Australia's Strategic Plan, the State NRM Plan, and regional NRM plans in South Australia. Implementation of the Program is consistent with the State NRM Plan and the Government's policy of developing integrated natural resources management (NRM) and supporting the regional delivery of NRM.

This report outlines some of the achievements of projects funded under the State NRM Program 2008/09 transition year.

1.1 2008/09 State NRM Program

As 2008/09 was a year of institutional change regarding NRM funding structures (including the commencement of the Australian Government's Caring for our Country initiative), the State NRM Program investment of \$16 million in 2008/09 was categorised as transitional funding.

Activities and projects in 2008/09 were funded through the following funding streams:

- Regional Competitive projects
- Community Grants for land care, coast care and water care projects.

These investment streams provided funding to regional NRM boards, State NRM agencies¹ and community groups.

The Community Grants investment stream was funded from unspent funds originally committed to Regional Competitive projects.

1.2 Report methodology

This report was produced from an analysis of information recorded through the reporting requirements under the Program. Reporting information was received from proponents funded under both the Regional Competitive and Community Grants investment streams.

¹ "State NRM agencies" consisted of the Department of Water, Land and Biodiversity Conservation, the Department for Environment and Heritage, the Environment Protection Authority and the Department of Primary Industries and Resources SA.

Additionally, an on-line survey was distributed to proponents funded under the Regional Competitive investment stream to identify any potential improvements that could be made to the governance and administration of the Program.

To expedite implementation of the Program, reporting requirements were focused on project deliverables as longer-term natural resources management outcomes could not be expected to be achieved and reported for projects running for less than one year.

Reporting requirements for Regional Competitive funding focussed on project deliverables, but also gave proponents the option to provide qualitative information relating to their project(s). Due to the small scale of funding (projects under \$10,000), reporting and governance requirements for Community Grants projects were minimal and essentially focussed on financial accountability reporting.

The Regional Competitive funding formed the bulk (\$14.4 million) of the State NRM Program funding for 2008/09; therefore the majority of this report captures achievements relating to this investment stream.

2. Regional Competitive projects

2.1 Process for development of investment package

A request for proposals was made to the eight regional NRM boards and four NRM agencies on 16 October 2008. Guidelines and a proposal form were provided. Applications closed on Friday 24 October 2008 and 131 proposals were received.

Proponents were asked to address five key criteria and nine state principles.

Key criteria

- Please briefly outline how your project proposal is consistent with the vision and four goals in the State NRM Plan, and identify how it will contribute to the Plan's attainment.
- Please comment on how your project proposal will provide short-term deliverables? (Note: A proposal may be successful if it can demonstrate short-term deliverables that contribute to the progression of a longer-term program or project. These may be titled "pilot studies" if applicable.)
- Will the funds be spent by 30 June 2009?
- Please comment on how the project proposal is consistent with regional and state planning processes where they exist e.g. monitoring, evaluation and reporting frameworks.
- Please comment on your capacity to deliver.

State principles

Base principles have been established and investment will be made into State and regional projects that:

- demonstrate a case for investment at the integrated landscape scale, including the application of adaptive management
- maximise investment return, especially in relation to demonstrable, positive and strategic natural resources management outcomes
- recognise that it is more cost-effective to prevent damage than repair it
- bring sustainability to the market place
- use robust decision-making processes and structures that are informed by the best available information and advice
- demonstrate or foster genuine partnerships including partnerships with Indigenous community, volunteers, non-government organisations and/or industry
- address the root cause and not just the symptom

- demonstrate sound innovative thinking, design or problem solving
- demonstrate an integrated approach to project management.

An assessment panel scored the project proposals against the state principles and met to finalise scores and rankings. The panel then recommended a suite of projects for consideration by the Minister for Environment and Conservation. The Minister then approved the final list of successful projects.

2.2 Assessment results

- 128 project proposals received, seeking around \$24 million in funding.
- \$14.4 million of project funding available.
- 90 projects funded (excluding State NRM projects and program administration), outlined in Table 1.

Table 1: Successful Regional Competitive projects by proponent

Proponent	Number of projects	Funding \$
Adelaide and Mount Lofty Ranges NRM Board	11	\$3,100,000
Alinytjara Wilurara NRM Board	0	0
Eyre Peninsula NRM Board	8	\$1,748,000
Kangaroo Island NRM Board	9	\$972,000
Northern and Yorke NRM Board	3	\$910,000
South Australian Arid Lands NRM Board	3	\$520,000
South Australian Murray-Darling Basin NRM Board	13	\$1,591,000
South East NRM Board	9	\$1,055,000
Department for Environment and Heritage	7	\$1,473,000
Department of Water, Land and Biodiversity Conservation	17	\$2,987,000
Environment Protection Authority	2	\$516,000
Department of Primary Industries and Resources SA	8	\$1,128,000
State NRM projects and program administration	1	\$1,570,000
Total	91	\$16,000,000

2.2.1 Activity types and project themes

Regional Competitive projects were categorised into one of four activity types (Table 2). These activity types were used to report on previous Australian-State Government NRM investments through the Natural Heritage Trust and National Action Plan for Salinity and Water Quality programs. Many projects delivered more than one type of activity and when this occurred, projects were classified based on their primary activity type.

Table 2: Description of activity types

Activity type	Description
Resource Assessment	Activities informing capacity and decision-making through applied science, data collection, analysis and modelling.
Planning	Activities that structure and sequence priorities and actions through plan development using resource assessment data and minor studies, and expert and community inputs.
Capacity Building	Activities that develop decision-making capabilities and motivate involvement through the dissemination of information and knowledge.
On-ground Activities	Activities that conduct works or actions to achieve resource condition outcomes.

Source: DWLBC, 2009²

Proponents were required to spend all funds by 30 June 2009, therefore activities needed to be able to be delivered as short term projects. This encouraged short on-ground works projects, and research and planning activities (Figure 1).

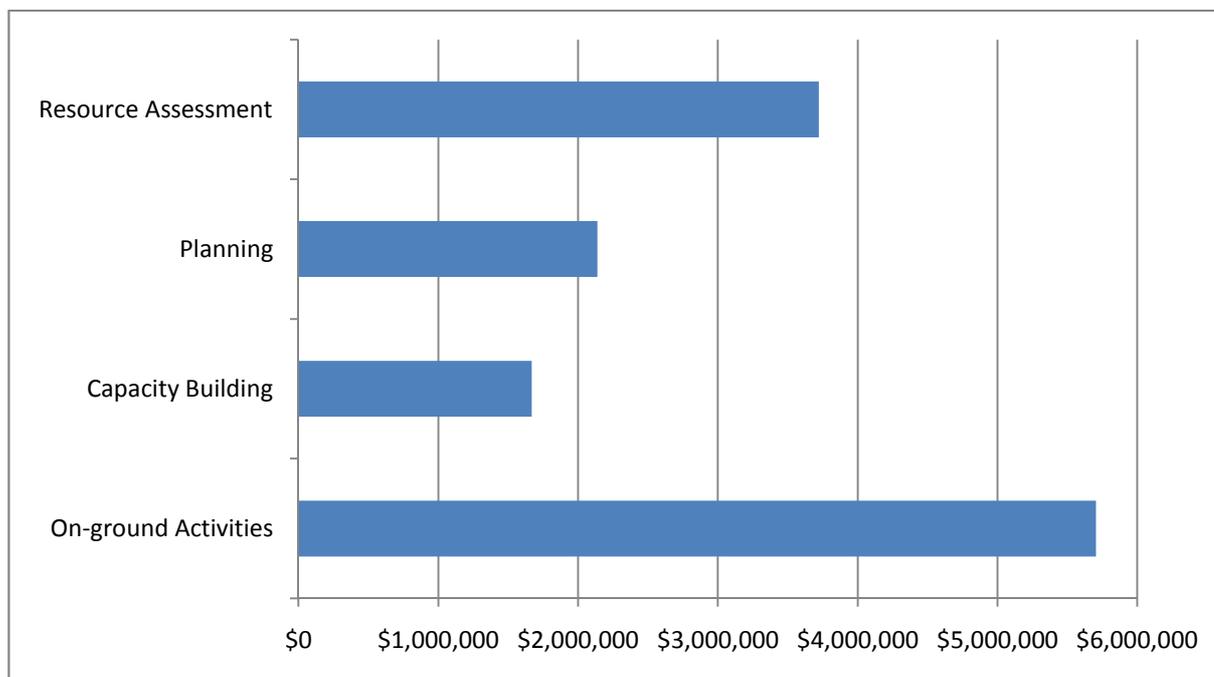


Figure 1: Regional Competitive Projects – funding by project type

² Department of Water, Land and Biodiversity Conservation. 2009, *Our Changing Environment: outcomes and lessons from investment in South Australia's natural resources 2001-2008*, Government of South Australia, through the Department of Water, Land and Biodiversity Conservation, Adelaide

Additionally, projects were categorised into five themes:

- Water
- Land
- Biodiversity.
- People
- Tools.

These five themes are based on the 'matters for target' categories established for the Natural Heritage Trust and National Action Plan for Salinity and Water Quality programs. The themes also reflect the goals in the State NRM Plan.

Figure 2 demonstrates that the majority of funding for Regional Competitive projects was spent in the areas of water management and enhancing biodiversity.

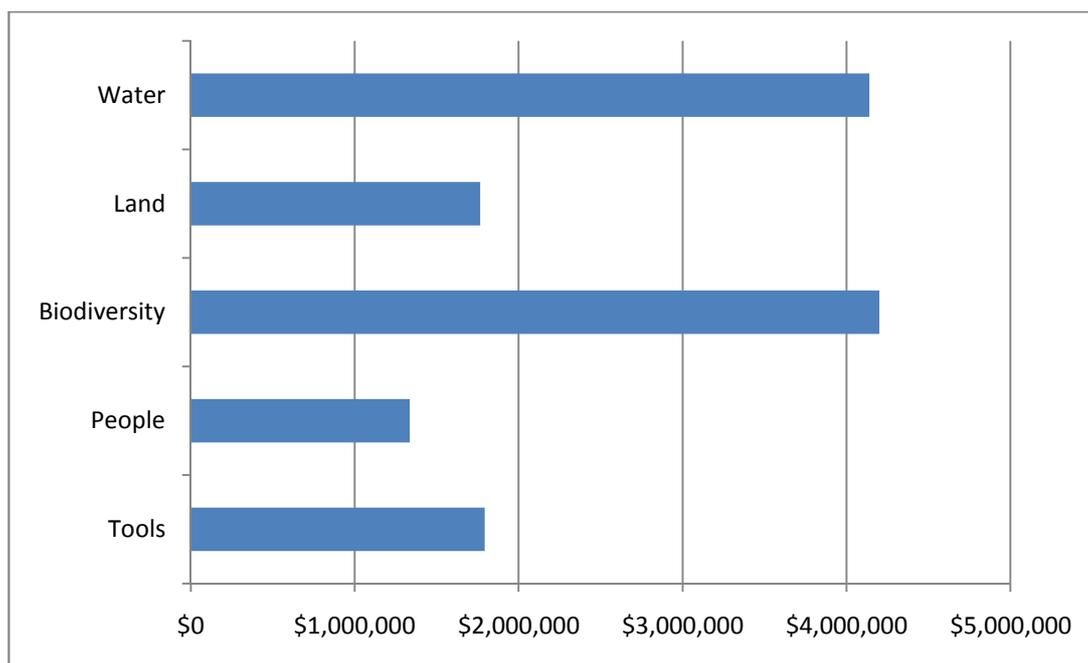


Figure 2: **Regional Competitive Projects – funding by project theme**

2.3 Project achievements

A summary of the key outputs captured through the final reporting process is provided in Table 3. It should be noted that for the 2008/09 transition year, reporting against the output categories was not sought. Instead, the achievements were identified through a desk-top assessment of project deliverables and should be treated as approximate figures only. Reported figures are likely to underestimate the actual project achievements as in many cases the actual areas of project works undertaken were not captured.

Reporting against these outputs will be a requirement for 2009–10 State NRM Program projects.

Table 3: Summary of key outputs

Output	Result
Number of studies / reports completed	121
Number of new monitoring sites or programs established	347
Number of plans / strategies / guidelines completed	64
Number of training / awareness raising events	191
Number of awareness raising materials developed	105
Area where pest animal control measures implemented	250,000 ha
Area treated for sustainable land management	260,750 ha

Attachment A provides more details in relation to project outputs for Regional Competitive projects.

2.4 Project lessons

Project lessons were captured through the reporting templates provided to proponents. Information was captured under the following headings:

- challenges
- lessons
- benefits
- unintended outcomes
- future directions
- products / publications.

It was not mandatory to report information under all of these headings; however a number of proponents did provide responses in this area. This reporting information provided important and useful qualitative information which assisted in:

- identifying outcomes (largely through reporting against the “Benefits” heading)
- identifying improvements that could be made to both the State NRM Program itself, and to proponent planning.

Some of the common themes that emerged through reporting against these headings are presented below, including quotes provided by project proponents. The views expressed in these quotes are not necessarily those of the SA Government.

Few comments were captured under ‘future directions’ and ‘products / publications’, and were largely related to specific projects so are not included in this report.

2.4.1 Challenges

Short timeframe

“The extremely short timeframe for the delivery of this project made it difficult, especially considering the seasonal nature of the work.”

“Short timeframe for delivery was the major challenge – particularly in the outback region where communication times and travel distances mean we normally expect longer lead in times for activities.”

Climatic / seasonal limitations

“On-ground control programs for weeds are dependent on seasonal conditions.”

“The timing of the survey was not ideal for a number of the fauna groups.”

"... factoring into project delivery extreme weather conditions which varied from intense heat to heavy rain [was challenging]."

Landholder engagement

"Challenges include engagement and ongoing participation of landholders in what can be expensive, challenging and time consuming works."

Accessing consultants and contractors

"It has been challenging to find a consultant with suitable skills, knowledge and networks whom could deliver..."

"Accessing contractors to undertake the works was difficult as we are 4-5 hours from the metropolitan areas..."

Other key challenges

"Staff changes provided a small challenge."

"Ensuring that the environmental programs developed and undertaken become embedded into the school curriculum."

"The un-expected draining of the Torrens Lake in February 2009."

"...conducting public consultation at a time when water issues have been of great public concern."

"... the delivery timeframe for the project and the pressures that NRM Boards (our target market) had at this time of year."

2.4.2 Lessons

Knowledge

"This project has provided the Board with a valuable demonstration that productive groundwater wells can be achieved in the fractured rock tertiary aquifers underlying this part of the Adelaide Plains."

"It is possible to combine good science with delivery of practical management outcomes. This requires sufficient resources and expertise in a range of areas, including research, on-ground ... management, and planning."

"This project has provided the region with valuable information regarding the viability of undertaking large scale revegetation of drainage corridors as connectors to other significant areas of native vegetation."

"... developing a rigorous process for undertaking conservation planning that synthesises landscape assessment information with species assessment information to create knowledge on conservation priorities."

"The project has provided valuable lessons for delivery of large scale conservation management programs."

Awareness and attitudes

"...the community's acceptance of using treated wastewater for the irrigation of open spaces has greatly improved."

"Climate change is a widely unknown factor and significant investment is required to explore and contextualise for this region and specifically for Aboriginal people."

Relationship building

"The key learning for this work was the importance of collaboration and consultation across government and with key stakeholders on the quality of a final outcome."

"A range of stakeholders, from different organisations and backgrounds need to work collaboratively in order to achieve good outcomes for all involved."

"Another key learning was the need for more NRM Board staff to Local Government staff interaction – at present much of the interaction between Local Government and the Board occurs at the Executive level and there is a need to spread this interaction between the organisations."

"The precursor to enduring robust relationships and partnership development is talking to each other in order to understand each other's business."

"There is much goodwill to be gained in doing collaborative development of extension material and ... management strategies."

Planning

"Things can take longer than planned and there can be unexpected events that blow out the timeline. There is a need for a contingency plan to manage unexpected outcomes."

Other

"the project was too far removed (physically and in its delivery) from complementary Board programs which was an impediment to the implementation of the project."

"The projects involving stakeholder engagement have provided insight into the importance of providing clear communication at an early stage of projects."

2.4.3 Benefits

Achievement / contribution towards targets

"This project supports the achievement of a number of long term regional targets relating to: productive capacity of agriculture; land condition for primary production; and condition and function of ecosystems."

Biodiversity outcomes

"Over 20,000 hectares have a greater chance of regeneration as a result of the removal of African Box Thorn and the destruction of rabbit warrens."

"This project has had a number of benefits, including: improved ecological health, water quality and ecosystem function."

"... improved watercourse biodiversity and ecosystem function."

"Another 633 hectares of remnant Mallee vegetation protected through physical methods such as fencing and threat abatement, but also through the non-physical methods of assisting landholders with a management plan."

Land management outcomes

"Land protected from soil loss and disturbance."

Knowledge

"Our first vegetation condition reports [have been produced] from the bushland condition monitoring staff have been undertaking for the last 12 months, we now have some baseline!"

"This project has provided a sound basis for future knowledge building."

"... increased knowledge to inform the sustainable management and protection of fishes, sharks and rays in South Australia."

Landholder engagement and capacity

"Landholders undertaking this training have increased their skills and confidence through receiving technical information to assist them to manage their properties' natural resources sustainably, delivering production outcomes, addressing NRM risks and contributing to regional NRM plan targets."

"...the communities' acceptance of using treated wastewater for the irrigation of open spaces has greatly improved."

"The key benefit of undertaking this project has been engaging the Aboriginal community in NRM through the provision of employment and training opportunities."

"Significant improvements in the relationships between the ... NRM board and the landholders of the region due to the high visual impact and significant benefits to landholders from this project."

Decision-making tools

"The development of a physical tool to assess and prioritise the risks to fisheries habitat."

"The study developed an important water quality monitoring tool to identify and map pollution sources along the Adelaide metropolitan coast."

2.4.4 Unintended outcomes

Due to the relatively low response rate for this question, no clear themes emerged. Quotes are presented below to outline examples of responses.

"An unintended outcome was the finding of the general lack of acceptability of climate change among the rural landholder interview participants."

"GAT [Groundwater Access Trench] remediation was able to be undertaken more cost effectively than initially thought."

"A very exciting outcome from this project is the germination of native orchids in an area cleared of boxthorns as a result of this project. They have previously not been seen by the landholder in this area."

"The interest generated by this project, within both rural and urban communities, has been greater than initially expected."

"The inclusion of ETo [evapotranspiration data] information in the local television station's nightly weather segment."

"The removal of weed infestation with a particular focus on olive and pine trees resulted in significantly enhancing the viewing area for tourists."

*"Three new records of *Pseudophryne occidentalis*, a rare frog."*

"... the interest in the project within other agencies."

"... the professional relationships that have developed, particularly across agencies."

2.5 Improvements

To seek feedback in relation to the governance and administrative components associated with the Regional Competitive investment, Program proponents were sent a web-based survey to complete. Input was sought to ensure that ongoing improvements could be identified and incorporated into the Program.

Responses were received from thirteen respondents, a response rate of thirty percent. A summary of the key issues identified, along with the DWLBC NRM Investment Unit response to each is outlined in Table 4.

Table 4: Summary of survey results

Issues raised	No. of times raised	Resolution	Related positive comments	No of times raised
Two versions of the project proposal form caused confusion.	2	Ensure the forms are correct before sending them out.	Application template and guidelines were easy to follow.	6
Short turnaround for applications.	5	Increase from one and a half weeks to four to five weeks where possible.	Process worked well.	2
Cost calculator was difficult to use.	2	Use own agency cost calculator as long as it is reasonable for the project proposed.	-	0
Risk assessment was only completed in a cursory fashion in the application and may require more instruction to ensure that risk is well considered.	1	Same level of risk assessment required in application, however this will become a question in the evaluation reporting template.	Reporting process was simple and well communicated.	3
Payments - communication of transfer of funds (state agency).	2	This has been resolved by e-mail communication when funding transfers to state agencies.	DWLBC staff support and communication helped.	3
Late contracts and payment of funds.	2	Contracts and funds were administered in as short a time as possible.	Payments were made efficiently.	2
Short implementation period for projects.	3	Seek to obtain longer-term funding to enable multiple year projects.	-	0
No carryovers.	1	No change to this, however funding applications can be for 1-3 years.	-	0
Total	18		Total	16

2.6 Media analysis

An analysis of the communications associated with the Regional Competitive component of the Program was undertaken by the DWLBC Strategic Communications Unit. Attachment B outlines the findings of this analysis.

3. Community Grants for land care, coast care and water care

The DWLBC NRM Investment Unit undertook reviews of Regional Competitive project progress in early 2009 to identify any unspent funds. This review subsequently identified around \$630,000 of unspent funding, which was subsequently redirected into a Community Grants scheme.

3.1 Process for development of investment package

The assessment process essentially mirrored the parent process of the Regional Competitive component of the State NRM Program 2008/09, conducted in late 2008, with the addition of a regional NRM board assessment stage.

A request for proposals was made to community groups on 18 May 2009. Guidelines and a proposal form were provided and applications closed on 29 May 2009. There was a high level of interest in the grants, despite a short and limited call for proposals. Applications were received from groups in each of the eight NRM regions in the State from a broad mix of community groups (Table 5 below). Several groups submitted more than one application.

Table 5: Applicant types

Group	Number
Other	51
Schools and Education Facilities	36
Landcare groups	18
Farming and agriculture groups	14
Friends groups	13
Progress Associations	9
Catchment and water care groups	8
Local Action Planning groups	6
Conservation groups	3
Total	158

Proponents were asked to provide information including a project description, and a detailed budget summary and work plan timetable in their project application(s).

Regional NRM boards assessed and scored applications from their region for consistency against their regional NRM plans. There was also an opportunity for boards to provide comments on projects if appropriate. Many useful comments and suggestions for project conditions were captured through this process.

The assessment panel scored the project proposals against the state principles for investment utilised for the Regional Competitive assessment process. The regional NRM board and panel scores were weighted equally.

The panel met on 9 June 2009 to assess the applications further and make final project recommendations.

3.2 Assessment results

- 226 project proposals received, seeking around \$1.7 million in funding.
- \$632,000 of project funding available.
- 92 projects funded.

92 projects worth \$631,295 were funded. Projects covered all NRM regions in South Australia, as outlined in Table 6.

Table 6: **Successful Community Grants for land care, coast care and water care by NRM region**

NRM Region	Number of projects	Funding \$
Adelaide and Mount Lofty Ranges	27	\$186,360
Alinytjara Wilurara	2	\$20,000
Eyre Peninsula	9	\$79,699
Kangaroo Island	4	\$25,998
Northern and Yorke	5	\$37,660
South Australian Arid Lands	5	\$37,944
South Australian Murray-Darling Basin	33	\$210,955
South East	7	\$32,679
Total	92	\$631,295

3.2.1 Activity types and project themes

Due to the small scale of the Community Grants projects (less than \$10,000), projects were not categorised into the activity types used for the Regional Competitive projects. Instead, projects were categorised based on the following themes:

- Coast Care
- Water Care
- Land Care – Agriculture
- Land Care – Biodiversity.



Dune stabilisation works as part of the project:

'Minda Dunes Biodiversity Conservation', Holdfast Bay Dunecare Team

Figure 3 shows the funding breakdown of successful projects, highlighting that the majority of projects were focussed on biodiversity activities.

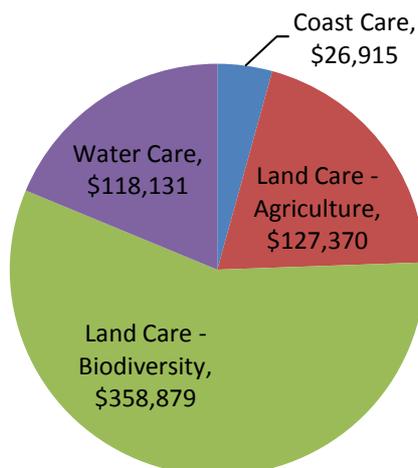


Figure 3: **Successful Community Grants for land care, coast care and water care by theme**

3.3 Project achievements

At the time of writing, a number of Community Grants projects were still underway. The key outputs presented in Table 7 are taken from project applications so are an indication of anticipated project results only.

Table 7: **Summary of anticipated key outputs**

Output	Anticipated Result
Number of new monitoring sites or programs established	37
Number of training / awareness raising events	22
Number of awareness raising materials developed	30
Number of different species of pest plants controlled	33
Number of projects with a revegetation component	34
Number of volunteer hours	9631
Number of maps produced	76

Attachment C provides more detail in relation to anticipated project outputs for the Community Grants.

4. Conclusions

The transition year of the State NRM Program was run under tight timeframes. This restricted the type and scope of projects funded under the Program. For example, the majority of Regional Competitive projects were short on-ground works projects, or research and planning projects. Attachment D lists all projects funded under this investment stream.

The majority of funding for Regional Competitive projects was spent in the areas of water management and biodiversity, and a large number of Community Grants projects focussed on biodiversity-related pest plant management activities. Attachment E lists all projects funded under the Community Grants investment stream.



Some of the 100 participants at a science forum as part of the project:

'Sustainable development in the Eastern Mount Lofty Ranges – an oxymoron?'

Despite the short timeframes to apply for funding and finish projects, both the Regional Competitive and Community Grants investment streams were heavily oversubscribed. The Australian Government's Caring for our Country initiative was also heavily oversubscribed in 2008/09, demonstrating the high interest in accessing funds to undertake NRM activities in South Australia and Australia more generally.

State NRM Program investment contributed to a number of considerable NRM achievements. Table 8 summarises some of the key outputs achieved through the transitional year 2008/09 of the State NRM Program.

Table 8: Summary of transitional year 2008/09 key outputs

Output	Total
Number of studies / reports completed	129
Number of new monitoring programs or sites established	384
Number of plans / strategies / guidelines completed	65
Number of training / awareness raising events	213
Number of awareness raising materials developed	135
Area (ha) where pest animal control measures implemented	250,000 ha
Area (ha) treated for sustainable land management	260,750 ha
Number of volunteer hours	9631 hours

(Note: Community Grants component of the total reflects *anticipated* outputs)

Many projects reported achievement of, or contribution towards, longer-term NRM outcomes, including biodiversity and land management outcomes and increased landholder capacity. Several projects were instrumental in identifying baseline information that will provide essential data to guide resource condition monitoring over time.

2008/09 State NRM Program investment built on the momentum and NRM achievements of the National Heritage Trust and National Action Plan for Salinity and Water Quality programs. The Program provided investment to State agencies and regional NRM boards to contribute towards State NRM Plan and regional NRM plan targets. Community Grants provided funding for local level projects, supporting communities and volunteers to actively contribute to healthy landscapes and ecosystems in South Australia.

Attachment A: Outputs for the State NRM Program – 2008/09 (Regional Competitive)

Please note: some activities did not fit into the outputs below. This list is not designed to report on every activity, but to capture the most common outputs. Proponents were not asked specifically to report against these outputs, hence some results use different scales and some results are not able to be ascertained.

Codes	Output	Output description / example	Output measure 1 (if applicable)	Result 08/09	Output measure 2 (if applicable)	Result 08/09
A	Resource Assessment					
A1	Decision support tool / information management systems / models		Number of systems/tools/models completed	11		
A2	Studies / reports / research		Number of studies/reports completed	121		
A3	Monitoring programs		Number of new monitoring programs established or monitoring sites established	347		
A4	Mapping		Area (ha)	71 maps produced		
B	Planning					
B1	resource management plans / strategies / best practice guidelines	Includes biophysical, economic, social, species recovery, property, catchment etc plans and strategies	Number of plans / strategies / guidelines completed	64		
C	Capacity Building					



C1	Training / awareness raising events	Includes field days, study tours, workshops	Number of events	191	No of participants	
C2	Awareness raising materials e.g. factsheet, new websites		Number of Awareness raising materials developed	105		
D	On-ground works					
D1	Conservation agreements	Includes voluntary agreements	Number of agreements	15	Area protected	1125ha
D2	Native vegetation protected / enhanced / rehabilitated / managed	Includes fire management practice, exclusion fencing etc.	Area (ha) protected	20ha	Km of fencing (if applicable)	
D3	Cultural Heritage Site protection and maintenance	e.g. rock holes	No. of sites	0	Area (ha) (if applicable)	
D4	Revegetation	Includes native pastures	Area (ha) revegetated	15 ha	Km of fencing (if applicable)	
D5	Management of native animal species	e.g. fencing, translocation programs,	Area (ha) managed	0	Km of fencing (if applicable)	
D6	Pest plant control		Area (ha) where pest plant control measures implemented	700ha	Species	*



D7	Pest animal control		Area (ha) where pest animal control measures implemented	250,000ha (rabbit control)	species	**
D8	Sustainable land management	Includes public and private land, soil and wind erosion management	Area (ha) treated	53 projects, 260,750ha	No. of landholders involved (if applicable)	
D9	Improving water quality <i>(this measure relates to the intermediate outcome level)</i>	Includes sewage plants, stormwater quality control devises, constructed wetlands	Number of construction works	0	Volume (ML) of water that is improved in quality per year	
D10	Improved water use efficiency <i>(this measure relates to the intermediate outcome level)</i>	Includes improved irrigation practices, capping groundwater bores, new stormwater reuse systems.	Volume (ML) of water saved per year	0	No of landholders involved (if applicable)	
E	Volunteers					
E1	Volunteer involvement		No. of volunteer hours	Not captured for 08/09 projects (regional competitive)	No of volunteers involved	

*** Pest plants controlled (or surveyed):**

- African box thorn, bridal creeper, pine, olive, bluebell creeper, one-leaf cape tulip

**** Pest animals controlled:**

- Foxes, goats, rabbits, wild dogs, carp

Attachment B: Media coverage analysis (Regional Competitive)

Outreach Materials

Primary stakeholders were advised via email of the opportunity to submit projects for funding and how to apply. The results were communicated via email with 11 emails sent in total.

Two media releases promoting the State NRM program were issued. The first release was issued on 3 December 2008 and the second on 13 December 2008.

Media Coverage

The type of media coverage gained following the issuing of two media releases (one metropolitan and one regional) and the emails to successful applicants is summarised in Table B1.

Radio and Press Summary:

Media coverage included four short radio grabs, one article in the metropolitan newspapers and seven articles in regional newspapers. All coverage was positive.

Website:

A page for the State NRM Program was created within the nrm.sa.gov.au website with a main link from the gateway. A summary of hits per sub web page is provided in Table B2.

Table B1: Summary of media coverage of Regional Competitive announcement

Medium	Outlet	Website address mention	Minister quote
Radio	ABC North and West SA (Port Pirie)	No	No
	ABC Riverland SA (Renmark)	Yes	Yes
Press	Plains Producer	No	Yes
	Islander	No	No
	Roxby Downs Sun	Yes	No
	South Eastern Times	No	No
	Whyalla News	No	Yes
	Yorke Peninsula Country Times	Yes	Yes
	Adelaide Advertiser	No	Yes

Table B2: Summary of web page hits

Page Title	Page views	Page views (%)
Home page	1620	74.0
Projects Funded > Metropolitan & Peri-Urban	54	2.5
Projects Funded > Regional	28	1.3
Contact Us	78	3.5
Media	170	7.8
Useful Links	110	5.0
Minister	129	5.9
Total	2189	

Result

The two media releases issued resulted in a broad range of media coverage, with mentions in metropolitan print, regional print and radio. A total of over 2000 hits to the website can be attributed to the media releases issued and 11 emails sent to applicants.

In summary, this simple communications effort was very successful.

Attachment C: Outputs for the State NRM Program – 2008/09 (Community Grants)

Please note: some activities did not fit into the outputs below. This list is not designed to report on every activity, but to capture the most common outputs. Proponents were not asked specifically to report against these outputs, hence some results use different scales and some results are not able to be ascertained.

Codes	Output	Output description / example	Output measure 1 (if applicable)	Result 08/09	Output measure 2 (if applicable)	Result 08/09
A	Resource Assessment					
A1	Decision support tool / information management systems / models		Number of systems/tools/models completed			
A2	Studies / reports / research		Number of studies/reports completed	8		
A3	Monitoring programs		Number of new monitoring programs established or monitoring sites established	37		
A4	Mapping		Area (ha)	5 maps produced		
B	Planning					
B1	resource management plans / strategies / best practice guidelines	Includes biophysical, economic, social, species recovery, property, catchment etc plans and strategies	Number of plans / strategies / guidelines completed	1		
C	Capacity Building					



C1	Training / awareness raising events	Includes field days, study tours, workshops	Number of events	22	No of participants	
C2	Awareness raising materials e.g. factsheet, new websites		Number of Awareness raising materials developed	30		
D	On-ground works					
D1	Conservation agreements	Includes voluntary agreements	Number of agreements		Area protected	1125ha
D2	Native vegetation protected / enhanced / rehabilitated / managed	Includes fire management practice, exclusion fencing etc.	Area (ha) protected	10	Km of fencing (if applicable)	8.56
D3	Cultural Heritage Site protection and maintenance	e.g. rock holes	No. of sites		Area (ha) (if applicable)	
D4	Revegetation	Includes native pastures	Area (ha) revegetated	34 projects / 32.5 ha reported	Km of fencing (if applicable)	7.52
D5	Management of native animal species	e.g. fencing, translocation programs,	Area (ha) managed	1 project	Km of fencing (if applicable)	
D6	Pest plant control		Area (ha) where pest plant control measures implemented	42 projects	Species	*



D7	Pest animal control		Area (ha) where pest animal control measures implemented	9 projects	species	**
D8	Sustainable land management	Includes public and private land, soil and wind erosion management	Area (ha) treated	17 projects	No. of landholders involved (if applicable)	
D9	Improving water quality <i>(this measure relates to the intermediate outcome level)</i>	Includes sewage plants, stormwater quality control devices, constructed wetlands	Number of construction works	2 projects	Volume (ML) of water that is improved in quality per year	
D10	Improved water use efficiency <i>(this measure relates to the intermediate outcome level)</i>	Includes improved irrigation practices, capping groundwater bores, new stormwater reuse systems.	Volume (ML) of water saved per year	5 projects	No of landholders involved (if applicable)	
E	Volunteers					
E1	Volunteer involvement		No. of volunteer hours	9631	No of volunteers involved	



*** Pest plants controlled:**

African boxthorn
African lovegrass
Aleppo pine
Artichoke
Athel pine
Bamboo
Blackberry
Boneseed
Bridal creeper
Broom
One-leaf cape tulip
Desert Ash

Fennel
Flinders ranges wattle
Fountain grass
Freesia
Garlic
Gorse
Monadenia
Oleander
Olive
Pampas grass
Phalaris
Pine
Prickly pear

Rose
Salvation Jane
Scabious
Sparaxis
Spiny rush
Star of Bethlehem
Watsonia
Willow

**** Pest animals controlled:**

Rabbits
Foxes

Attachment D: 2008/09 Regional Competitive Projects

Proponent	Project Title	Description	Funding
Adelaide and Mount Lofty Ranges NRM Board	Botanic gardens aquifer storage and recovery scheme	This project will complete the design and feasibility for an aquifer storage and recovery and wetland scheme. Hydrogeological investigations are to be completed to test groundwater injection and recovery rates for water reuse.	\$125,000
Adelaide and Mount Lofty Ranges NRM Board	Breakout Creek aquatic biodiversity	This project will improve water quality and aquatic biodiversity in the lower Torrens River (Breakout Creek).	\$925,000
Adelaide and Mount Lofty Ranges NRM Board	Drive better stormwater master planning	This project will develop a Torrens Road Stormwater Master Plan with the City of Charles Sturt in part to facilitate improved stormwater management and capture.	\$90,000
Adelaide and Mount Lofty Ranges NRM Board	Improving water quality in our urban streams	The Adelaide and Mount Lofty Ranges NRM Board maintains a network of gross pollution traps and trash racks that provide a critical first line of defence in the fight to improve water quality in our urban streams. Trash and sediments that would otherwise impact on aquatic and coastal environments will be collected and removed from watercourses prior to discharge to Gulf St Vincent.	\$390,000
Adelaide and Mount Lofty Ranges NRM Board	Increase awareness and uptake of water sensitive urban design	This project will establish a demonstration site in the City of Unley through retrofitting water sensitive urban design through a street drainage project involving innovative swale and biofiltration facilities.	\$125,000
Adelaide and Mount Lofty Ranges NRM Board	Land management - protect and improve surface water and groundwater quality	This project supports works with rural landowners (many in water supply catchments) to rehabilitate watercourses and better manage properties and stock access to mitigate the impacts of land use and to protect and improve water quality in streams.	\$620,000
Adelaide and Mount Lofty Ranges NRM Board	Port Elliot wastewater re-use	The project will help reduce reliance on mains water for irrigation of a public area at Port Elliot and provide a positive high profile demonstration site.	\$100,000
Adelaide and Mount Lofty Ranges NRM Board	Torrens Lake aquatic ecosystem management	This project supports management of the Torrens Lake and will involve supporting the re-establishment of curly pond weed and improve the management of carp in the Lake to help counter algal bloom.	\$105,000
Adelaide and Mount Lofty Ranges NRM Board	Urban and peri-urban watercourse restoration	Funding will support small scale but important community driven watercourse restoration in the urban and peri-urban areas. Aquatic biodiversity and habitat restoration activities will be driven by local communities engaged in natural resource management.	\$60,000
Adelaide and Mount Lofty Ranges NRM Board	Waterproofing the North scheme	The Adelaide and Mount Lofty Ranges NRM Board is a partner in the Waterproofing the North scheme involving Salisbury, Playford and Tea Tree Gully Councils. This project will assist the implementation of the water re-use components of the scheme.	\$310,000
Adelaide and Mount Lofty Ranges NRM Board	Waterproofing the South scheme	The project (Christie Creek) will assist the City of Onkaparinga with essential water quality improvements through a new sedimentation basin in	\$250,000

Proponent	Project Title	Description	Funding
Board		the catchment.	
Department for Environment and Heritage	A wetlands strategy for the South East natural resources management Region	The project will enable the preparation of a wetlands strategy for the South East region, home to the majority of South Australia's wetland assets.	\$60,000
Department for Environment and Heritage	Accelerating delivery of the State's Marine Integration Project	This project has been designed to finalise the revision of the Government's Marine Planning Program, including the South Australian Marine Planning Framework and the finalisation of the regional Marine Plans.	\$198,000
Department for Environment and Heritage	Conservation of South Australia's marine fishes, sharks and rays	Marine fishes, sharks and rays are facing ever-increasing threats worldwide. The proposed project will address the urgent need for improved understanding of the threats and conservation status of most marine fishes, sharks and rays by collating existing information, identifying threats, creating an information baseline, and commencing investigations for some of the key knowledge gaps	\$113,000
Department for Environment and Heritage	Establishing the East meets West NatureLink	Establishing the East meets West NatureLink will enable the species and ecosystems within central and northern Eyre Peninsula and the Far West of South Australia to survive, evolve and adapt to changing climatic conditions.	\$355,000
Department for Environment and Heritage	Ex Situ conservation of threatened South Australian plants	A list of 50 threatened native species that are currently not covered by conservation activities in South Australia has been developed. This project aims to gather field data about these species, where possible collect seed for storage in a long-term conservation seed bank and raise awareness of these species at both State and Regional levels.	\$161,000
Department for Environment and Heritage	Improving the hydrological management of Piccaninnie Ponds and Picks Swamp	This project will provide funds to complete construction of a levee, to manage water flowing out of the wetland system to the sea and re-instate a sustainable hydrological regime. The levee adjoins a weir and fish-way, which control flow rates out of the wetland, allow for the manipulation of levels and permit the passage of diadromous fish species.	\$99,000
Department for Environment and Heritage	Kuka Kanyini at Watarru	This is a land management project that integrates traditional and western land management practices that intends to improve social and emotional well being with land management activities. The project intends to increase the presence of preferred animals to assist cultural practices and improve the health and continue the connection of Aboriginal people and their land.	\$129,000

Proponent	Project Title	Description	Funding
Department for Environment and Heritage	Searching for unknown extant Warru populations in the Anangu Pitjantjatjara Yankunytjatjara Lands	Warru (Black-flanked Rock Wallaby - <i>Petrogale lateralis</i>) were once common over the ranges of the Anangu Pitjantjatjara Yankunytjatjara (APY) Lands and other parts of arid South Australia; however the species has suffered a dramatic decline in recent times. The project will conduct population searches to contribute to the larger Warru Recovery Project occurring in the APY Lands in order to identify any additional, currently unknown extant populations.	\$78,000
Department for Environment and Heritage	Setting restoration goals to achieve no species loss in South Australia	This project will provide natural resources management managers with a dynamic analytical framework and tools to better understand the current state of their natural systems and to identify (in space and time) the actions most likely to lead to improved conservation and restoration outcomes.	\$155,000
Department of Water, Land and Biodiversity Conservation	Adelaide metropolitan Stormwater Network Information	This project will involve collaboration with councils to update and standardise stormwater asset data to support stormwater management planning.	\$56,000
Department of Water, Land and Biodiversity Conservation	Airborne thermal sensors to identify and census vertebrate pests	This project seeks to develop an integrated strategic approach to determine the densities of a range of vertebrate pest populations using airborne thermal imaging technology, focusing on impacted agricultural and native vegetation regions. This method will provide a more cost effective broad scale surveying process by which to determine the distribution densities of vertebrate pest species.	\$91,000
Department of Water, Land and Biodiversity Conservation	Building knowledge of soil carbon, impacts of climate change and opportunities for carbon storage in South Australian soils	This project will audit and benchmark soil carbon in agricultural soils in SA and update our soil landscape database with essential soil carbon information. This will enable future spatial analysis and modelling of the impacts of climate change on soil carbon, the potential for sequestering carbon in SA soils, options for storing carbon, and the relationships between carbon and soil health.	\$86,000
Department of Water, Land and Biodiversity Conservation	Building South Australia's capacity to detect, manage and prevent weed threats	The annual economic cost of weeds in SA is at least \$800 million per annum. South Australia's long-term institutional capacity to prevent, detect, assess and respond to new and emerging weed threats will be substantially improved through implementation of ten discrete but inter-related projects. New collaborative procedures, educational materials and information for future investment decisions will be produced, and new weed threats will be identified and managed through this project.	\$356,000
Department of Water, Land and Biodiversity Conservation	Carbon sequestration from revegetation	This project will conduct a pilot study to evaluate and predict carbon sequestration rates from sustainable woody crops and environmental revegetation plantings in the medium rainfall (400-650mm) dryland agriculture zones of the eastern Mount Lofty Ranges and southern Murraylands region of South Australia.	\$79,000

Proponent	Project Title	Description	Funding
Department of Water, Land and Biodiversity Conservation	Develop a collaborative approach to the potential incursion and management of cane toads in SA	This projects aims to develop a collaborative and strategic approach to addressing the spread and impacts of cane toads as they move towards South Australia along the Cooper Creek and other arid rivers of the Lake Eyre Basin.	\$51,000
Department of Water, Land and Biodiversity Conservation	Developing an integrated sustainability market for South Australia	The project aims to identify all steps needed to establish an effective sustainability market in South Australia, including carbon and biodiversity outcomes. It will identify the work needed to underpin the effective operation of each market component and their integration into an overall sustainability market will maximise the potential benefits to SA to achieve large-scale improvements in natural resource management.	\$80,000
Department of Water, Land and Biodiversity Conservation	DWLBC Native Vegetation Information System: stage 1; requirements analysis process	This project is important in improving the capacity and efficiency of government agencies to monitor, evaluate and report on the management of South Australia's native vegetation to key stakeholders, landholders, community and industry.	\$100,000
Department of Water, Land and Biodiversity Conservation	Establishing a biodiversity market for South Australia: stage 1 - review and scoping	An opportunity exists to enhance the offset policy established under SA's native vegetation clearance legislation including the development of tools to mitigate the impact of development on biodiversity. This project will review biodiversity offset and trading programs elsewhere, assess the feasibility, and scope requirements for both enhancing the existing policy and establishing a biodiversity market in SA.	\$160,000
Department of Water, Land and Biodiversity Conservation	Facilitating Non-Government Organisation engagement in SA regional natural resource management processes	This project will facilitate Non Government Organisation engagement in SA regional natural resource management processes to increase the capability of NRM Boards to work together with the community to manage natural resources and other key stakeholders in an integrated way.	\$53,000
Department of Water, Land and Biodiversity Conservation	How can planted woody perennial vegetation enhance native biodiversity?	Woody perennial plantings on private lands have the potential to address multiple natural resource management objectives and improve biodiversity conservation and ecosystem resilience at local and landscape scales. This project will examine the potential for emerging woody perennial-based industries in the SA Murray-Darling Basin to enhance the conservation of native biodiversity.	\$79,000
Department of Water, Land and Biodiversity Conservation	Implementing best practice and animal welfare in wild dog trapping	Trapping of wild dogs with leg-hold traps is an important practice to protect livestock when other control methods fail. The project will oversee the purchase and delivery of rubberised jaws and chain springs to convert to 'softcatch' all 800 steel-jawed wild dog traps currently used by landholders and contractors in South Australia.	\$36,000

Proponent	Project Title	Description	Funding
Department of Water, Land and Biodiversity Conservation	Land use planning for sustainable production systems	Climate change is likely to affect South Australia through reduced rainfall and increased rainfall variability. The integration of new productive options into existing agricultural landscapes relies heavily on the clear demonstration of benefits of these new land uses. To optimise the placement of new woody crops in highly variable landscapes, this project will investigate areas of negative or low returns from agriculture and utilise remote sensing to predict regional opportunities for land use change.	\$100,000
Department of Water, Land and Biodiversity Conservation	Oldman saltbush - a key species for profitable and resilient grazing systems	Oldman saltbush is a key species in perennial-based grazing systems for marginal lands, which can provide farmers with improved returns, resilience and environmental outcomes. Productive cultivars from a systematic plant improvement process, which are palatable, productive, and with high feed value, will represent higher livestock returns and momentum for adoption.	\$80,000
Department of Water, Land and Biodiversity Conservation	Planning, development and natural resources management in a changing climate	This is a collaborative project between the Premier's Climate Change Council and the NRM Council on bridging the gap between planning / development and natural resources management in a changing climate. These recommendations will be in the form of guiding principles for the overarching State-wide volume of the Planning Strategy, which links the six regional plans.	\$50,000
Department of Water, Land and Biodiversity Conservation	Putting it all together	This project supports a coordination and brokerage role to ensure natural resources management integration across academic disciplines and between institutions. It will deliver the best available knowledge to natural resources management practitioners, in a form usable by such practitioners.	\$35,000
Department of Water, Land and Biodiversity Conservation	Restoring low flows in the Mount Lofty Ranges business case	The Adelaide and Mount Lofty Ranges and the SA Murray-Darling Basin NRM Boards are currently preparing water allocation plans for the Western and Eastern Mount Lofty Ranges. In partnership with these NRM Boards and industry stakeholders, this project will develop a business case (which will include a scientific, economic and risk analysis to justify future investments into a major partnership program) for restoring low flows to water dependent ecosystems in the Western and Eastern Mount Lofty Ranges. .	\$100,000
Department of Water, Land and Biodiversity Conservation	Strategy for the assessment of South Australian aquatic ecosystems	This project seeks to develop a holistic, coordinated approach for the management of aquatic ecosystems through identification, improved functional understanding, prioritised investment and optimised management outcomes. This will provide an integrated South Australian approach through coordination with State NRM Departments, NRM Boards, interstate jurisdictions and the Federal Government.	\$130,000

Proponent	Project Title	Description	Funding
Environment Protection Authority	Aerial / Satellite imagery of marine benthic habitats in areas at risk	Aerial photography and high resolution satellite imagery for benthic mapping is a low cost landscape-scale mapping tool for marine waters. This project will undertake imagery for regions where baselines are not established, or where historical photographs exist, new imagery can be used to detect a change in habitat extent.	\$376,000
Environment Protection Authority	Environmental values and water quality objectives for the Adelaide and Mount Lofty Ranges region	In this project, an extensive consultation across the Adelaide and Mount Lofty Ranges region will identify targets for water quality. Scientific assessments will cross check these targets for practicality and an engagement process will increase community awareness and knowledge of water quality issues.	\$150,000
Eyre Peninsula NRM Board	Aboriginal communities: pilot assessment of likely impacts of climate change	There has been very little analysis of either the affects or the impacts that climate change will have on Australian Indigenous communities. In this project, stakeholder consultations with Aboriginal Eyre Peninsula NRM communities and key supporting funding agencies will be undertaken to identify likely exposures to the impacts of climate change and the likely vulnerabilities to their communities, cultural sites, land and resources.	\$213,000
Eyre Peninsula NRM Board	Adoption of sustainable stock water supplies on Eyre Peninsula	In partnership with community groups on the Eastern and Lower Eyre Peninsula, this project seeks to develop, demonstrate and promote best practice stock water supply systems to improve sustainability, productivity and drought tolerance of broad acre farming systems and build the understanding and skills of farmers on how to best manage stock water supplies.	\$50,000
Eyre Peninsula NRM Board	Delivering natural resources management education through building the capacity of school communities on Eyre Peninsula	This project will support Eyre Peninsula school communities to incorporate natural resource management principles into curricula and improve teacher access to a range of environmental education materials. This will build teacher capacity to deliver effective NRM education.	\$85,000
Eyre Peninsula NRM Board	Engaging the whole natural resources management community in multifunctional landscape planning	This pilot study will work with the Eyre Peninsula NRM Board to develop recommendations for the design, delivery and marketing of programs to meet the needs of landholders and industry groups in relation to conservation and sustainable agriculture.	\$130,000
Eyre Peninsula NRM Board	Eyre Peninsula climate change vulnerability assessment - pilot study	This pilot project will develop a climate change vulnerability profile for land and water systems, natural resource reliant industries, and communities at the sub-regional level at three pilot study areas on the Eyre Peninsula. These localities represent variation between rainfall zones, biogeophysical features, land management practices and agricultural and fisheries production.	\$253,000
Eyre Peninsula NRM Board	Groundwater monitoring network upgrade, Southern Eyre Peninsula	Groundwater plays a vital role on the Eyre Peninsula. This project will expand the Southern Basins Prescribed Wells Area groundwater monitoring network.	\$440,000

Proponent	Project Title	Description	Funding
Eyre Peninsula NRM Board	Practical solutions to supporting adaptation to climate change on Eyre Peninsula	This project will provide support to landholders to modify farming systems to better respond to changing climatic conditions through using a market-based approach to achieve soil protection through application of improved grazing and crop management technologies, and extending current programs to increase adoption of farming systems that better reflect land capability.	\$176,000
Eyre Peninsula NRM Board	Supporting monitoring, evaluating and reporting systems for Eyre Peninsula	This monitoring, evaluation and reporting project will ensure that monitoring is done consistently across the region through setting up and enhancing core NRM databases. Analysis of current data will be conducted so it can be used in decision making and adaptive management.	\$111,000
Eyre Peninsula NRM Board	Undertaking priority natural resources management activities with community / land managers on Eyre Peninsula	This project will deliver: biodiversity conservation and other natural resource management outcomes by working with land managers to achieve on-ground restoration and ecosystem protection; development of "The Native Vegetation Guide to the Eyre Peninsula"; and the use of new software to help update Conservation Action Planning.	\$225,000
Kangaroo Island NRM Board	A stream gauging network for Kangaroo Island	The project supports the establishment of monitoring infrastructure to inform community, government and industry decision-making in relation to water allocation in catchments where utilisation is approaching state trigger point levels and to inform adaptive strategies for Kangaroo Island's predicted lower rainfall climate change scenario.	\$270,000
Kangaroo Island NRM Board	Eastern Plains fire trial (Phase 1), Kangaroo Island South Australia	The senescence of plant communities in Eastern Kangaroo Island has been identified as a key cause of decline for both nationally threatened plant species and associated habitat. This project will undertake the monitoring, planning and site preparation vital to the successful roll out of up to 20 prescription burns under phase 1 of the Eastern Plains Fire Trial. These burns are planned to develop a better understanding of the role of fire for maintaining ecosystem diversity and health in fragmented landscapes.	\$149,000
Kangaroo Island NRM Board	Inspiring future natural resources management managers on Kangaroo Island	This project will increase the capacity of Kangaroo Island Community Education students so they can connect with the Island's natural resources and learn how to enjoy, manage and monitor them. The project will link students and teachers with scientists and researchers to undertake meaningful environmental activities.	\$71,000
Kangaroo Island NRM Board	Kangaroo Island goat eradication program	A Kangaroo Island goat eradication program was implemented in 2006 with the objective of eradicating goats from half their distribution by 2013. This is already close to completion and the target has subsequently upgraded to eradication from Kangaroo Island by 2013. This project provides the extra resources needed to achieve this new target.	\$80,000

Proponent	Project Title	Description	Funding
Kangaroo Island NRM Board	Kangaroo Island weeds on the edge - strategies and control	This project will support the development of management strategies for three high risk weeds on Kangaroo Island: bridal veil (which impacts nationally threatened plant habitat); bluebell creeper (which threatens biodiversity assets in reserves); and one-leaf cape tulip (a significant agricultural weed).	\$39,000
Kangaroo Island NRM Board	Mapping Kangaroo Island seagrass habitats to monitor and manage change	Seagrass habitats provide essential ecosystem services by supporting high levels of marine biodiversity, providing critical habitat for commercially and recreationally important species and increasing coastal protection and stability. This project aims to map the major seagrass habitats on Kangaroo Island. These maps will form the basis of long-term integrated seagrass monitoring and management on Kangaroo Island.	\$65,000
Kangaroo Island NRM Board	Protecting native vegetation and soils on Kangaroo Island	This project integrates stock exclusion from riparian zones, revegetation, in-stream remediation, and perennial ground cover on agricultural land to: protect communities and habitats, including threatened species; manage erosion risk; improve capacity to implement best practice natural resources management; and provide water availability and quality for natural and agricultural systems.	\$221,000
Kangaroo Island NRM Board	Setting sustainable directions - property action planning for natural resources management outcomes	This project delivers landscape-scale environmental and production outcomes. It uses property planning methods for natural resources and risk assessments and action planning. Landholder skills and confidence will increase as they receive technical information to manage their properties' natural resources sustainably, delivering production outcomes, addressing NRM risks and contributing to regional NRM targets.	\$39,000
Kangaroo Island NRM Board	The distribution and ecology of threatened small mammals on Kangaroo Island	This project seeks to improve the knowledge of the distribution and ecology of threatened mammals on Kangaroo Island. The Southern Brown Bandicoot, Kangaroo Island Dunnart and Heath Mouse are all scheduled under the EPBC Act 1999. This proposal seeks to continue an existing Kangaroo Island Southern Brown Bandicoot project, while expanding surveys to target other threatened fauna species.	\$38,000
Northern and Yorke NRM Board	Preservation and restoration of ecosystems - Southern Yorke Peninsula	Large sections of remnant bushland remain within the "foot" of the Yorke Peninsula, interspersed with areas of agricultural production. This project represents the initial steps towards the development of a landscape-scale management program that will address the amelioration of threatening processes, and remediation of degradation of a landscape scale, for biodiversity, primary production and industry outcomes.	\$120,000

Proponent	Project Title	Description	Funding
Northern and Yorke NRM Board	Rabbit control works	Rabbit number can have severe adverse impacts on ecosystems. Pest Control Officers in the Upper North of the Northern and Yorke region will work with local community landholder groups and landholders to: halt the decline of biodiversity; enhance remaining conservation values; develop a cooperative and coordinated feral pest control program; and enhance primary productivity.	\$400,000
Northern and Yorke NRM Board	Reduce impact of pest plant and animal threats - Lower North	This project will address the amelioration of threatening processes, for biodiversity, primary production and industry outcomes. The project involves invasive species management through rabbit control and the removal of African Box Thorn along the lower reaches of the Broughton River.	\$390,000
Primary Industries and Resources SA	A window into warmer futures: heating vegetation in its natural environment	Understanding the effect of temperature on vegetation is not simple. By devising and deploying heating facilities in realistic field conditions, this project will provide an opportunity to natural resource managers, industries and communities to have first-hand experience of what a warmer future harbours for our natural vegetation and regional crops.	\$94,000
Primary Industries and Resources SA	Compositional analysis of selected species of Australian native grasses	Australian native grasses provide foliage / seeds for native and agricultural grazing animals. Limited nutritional and toxicological information concerning these grasses exists. Macro / micro nutrient analysis will provide essential information for their management, through the development of native grass compositional databases and handbooks for farm planning and biodiversity management of grazing animals and landscapes.	\$141,000
Primary Industries and Resources SA	Maintaining healthy fisheries habitat: assessing risks and prioritising work	Impacts on fisheries habitat from influences external to fisheries management (e.g. nutrient run-off, coastal development and climate change) are the greatest threat to the ecologically sustainable development of South Australia's fisheries. In this project, these threats will be evaluated, prioritised and addressed through engaging and supporting Local Government and regional NRM Board activities.	\$162,000
Primary Industries and Resources SA	Regional knowledge management for natural resources management boards	The overarching objective of this project is to facilitate better linkages between regional NRM bodies and knowledge providers, and to assist regional NRM bodies to better manage their knowledge assets. This will be achieved through a state-wide coordinated approach to develop regional knowledge management strategies for NRM boards.	\$244,000

Proponent	Project Title	Description	Funding
Primary Industries and Resources SA	The biophysical constraints to production of fodder shrub	The incorporation of perennials is recognised as a pre-requisite for sustainable farming, landscape and risk management in the low rainfall regions of SA, particularly in response to a hotter and drier climate. This project will develop a scientific understanding of the biological and environmental constraints to production of Enrich fodder shrub species within South Australia. This fundamental data will support decisions on land management options under a changing climate.	\$52,000
Primary Industries and Resources SA	The spatial footprint of wastewater along the Adelaide metropolitan coast	This project will measure and map the spread of wastewater in Adelaide's metropolitan waters. The outputs will help to monitor the long-term efficacy of environmental improvement plans.	\$140,000
Primary Industries and Resources SA	Using Goyder's Line to better understand risk, resilience and thresholds in low rainfall cropping regions of South Australia	In discussing the abstract concepts of the impacts and adaptation for climate change, shifts in Goyder's Line has been one of the most effective ways of engaging farmers, natural resources management decision makers and the general public. This project represents an opportunity for a focussed piece of research with community involvement. This work will be a platform for future studies and funding opportunities.	\$70,000
Primary Industries and Resources SA	Maintaining healthy stream ecosystems in the Mount Lofty Ranges	The Mount Lofty Ranges is an important watershed that supplies the city of Adelaide as well as rural businesses and homes in the Adelaide Hills, Plains, and the Fleurieu Peninsula with water. This project will upgrade and extend the stream monitoring program in the Mount Lofty Ranges to help assess the water requirements of ecosystems.	\$100,000
SA Arid Lands NRM Board	Community skills, knowledge and engagement - valuing our people	This project will support improved community engagement in the SA Arid Lands region by establishing an improved process for engaging with Aboriginal people, providing services necessary to support volunteer engagement, and providing access to tools that will evaluate current community capacity and the success of past activities.	\$140,000
SA Arid Lands NRM Board	Critical aquatic habitats in the SA Arid lands	This project will aim to protect ecological and cultural values of arid lands water resources and improve monitoring and evaluation across the region to ensure sustainable management and increased stakeholder capacity and engagement. This will be achieved through baseline surveys, community engagement and developing a monitoring framework.	\$142,000
SA Arid Lands NRM Board	Strategic pest management to protect biodiversity and sustainable pastoralism	Feral animals and pest plants are one of the most pressing threats to the biodiversity and long-term pastoral sustainability of the SA Arid Lands region. This program will deliver coordinated community-driven pest management programs, build the SAAL NRM Board bio-security capacity and increase the regions' knowledge of priority pest distribution and density. This will result in measurable reductions of pests and a decrease in total grazing pressure.	\$238,000

Proponent	Project Title	Description	Funding
SA Murray-Darling Basin NRM Board	Assessing the impact of leaky wells in the Angas Bremer Prescribed Wells Area	This project aims to assess on-ground the integrity of existing irrigation wells in the Angas Bremer Prescribed Wells Area (PWA) to determine the individual risk of contribution of highly saline water to the confined aquifer. Furthermore the project will assess the impact of leaky wells to observe salinity increases within the confined aquifer.	\$110,000
SA Murray-Darling Basin NRM Board	Biological survey of the rangelands of the SA Murray-Darling Basin	The biological survey of the rangelands will enable the collation of existing and new data to provide an accurate baseline of the natural assets within the project area. Information from the survey will be used to inform Water Allocation Plans, Local Government Development Approvals, Water Affecting Activities permits, climate change programs, and biodiversity conservation of pest control programs.	\$95,000
SA Murray-Darling Basin NRM Board	Building capacity for sustainable farm practices in the Mallee	The aim of this project is to enhance knowledge and community skills for sustainable dryland farming system groups and primary producers in the Mallee region of the SA Murray-Darling Basin. The project also aims to increase adoption of innovative conservation farming techniques amongst primary producers within the region through building of networking opportunities.	\$75,000
SA Murray-Darling Basin NRM Board	Building community natural resource management skills, knowledge and engagement in the SA Murray-Darling Basin	The protection, restoration and sustainable management of South Australia's precious and unique environment relies on its communities being aware, skilful, knowledgeable, motivated, committed and confident. This project aims to increase the SA Murray-Darling Basin community's skills, knowledge and engagement by supporting the region's network of community-based NRM groups, building the capacity of Community NRM Officers and engaging schools in NRM education programs.	\$116,000
SA Murray-Darling Basin NRM Board	Building the Riverland Aboriginal community's skills, knowledge and engagement	This project will work closely with the Aboriginal community of the Riverland to raise awareness of NRM, increase participation in community NRM programs such as wetland management, deliver accredited training in conservation and land management and provide employment opportunities through the delivery of high quality and targeted on-ground works.	\$235,000
SA Murray-Darling Basin NRM Board	Conserving and connecting fragmented ecosystems of the Murray Mallee	This project aims to protect and connect fragmented ecosystems of the Northern Arid Woodlands and Woorinen Mallee vegetation communities. These ecosystems are under-represented in the formal protected areas system and are habitat for numerous threatened species. On-ground works through fencing, a small amount of revegetation and invasive species control will also be undertaken.	\$152,000
SA Murray-Darling Basin NRM Board	Deliver on-ground support programs for improved water efficiency	This project formally commenced in 2001 as the "Improving Irrigation Efficiency Project" and aims to provide irrigators with education and awareness programs to assist the adoption of on-farm irrigation best management practice and improve and maintain on-farm irrigation water use efficiency to a target of	\$60,000

Proponent	Project Title	Description	Funding
		85%.	
SA Murray-Darling Basin NRM Board	ICLEI Water Campaign in the SA Murray-Darling Basin	The International Council for Local Environmental Initiatives (ICLEI) Water Campaign is a voluntary capacity building program that supports councils to address water resource management through a performance-based milestone framework. Participating councils receive ongoing support and technical information to build their capacity to address water quality and water conservation issues in their daily operations, and in the community in the long-term.	\$63,000
SA Murray-Darling Basin NRM Board	Programs and tools for sustainable farm practices and natural resources management outcomes	This project aims to secure the implementation and adoption of natural resource management tools and provide essential capacity building services for specific irrigation communities that are currently only receiving limited interaction with natural resource management bodies.	\$144,000
SA Murray-Darling Basin NRM Board	Remote water quality analysis in the Angas Bremer prescribed wells area	Current management plans allow for aquifer storage and recovery (ASR) under specific salinity criteria. Whilst salinity of the Bremer River is currently measured and monitored, no other parameters are measured or managed for. This project aims to measure and assist in quantifying the risk of other parameters within the waters of the Bremer River, prior to undertaking ASR.	\$200,000
SA Murray-Darling Basin NRM Board	Returning environmental flows - pilot	Investigations into environmental water requirements for areas including the Marne and Saunders and Eastern Mount Lofty Ranges catchments have shown that under the current level of development and water use, the natural environment is suffering from lack of a 'natural' flow regime. This project aims to develop and implement a small range of engineering options that will return low flows in over-developed areas with catchment dams back to the environment.	\$200,000
SA Murray-Darling Basin NRM Board	South Australian Murray-Darling drought lot program	The SA Murray-Darling Basin drought lot program has been developed and implemented in response to the impact of climate change on farm businesses. This project aims to ensure that the information on the many issues associated with the establishment and management of a drought lot is accessible.	\$80,000
SA Murray-Darling Basin NRM Board	Targeted rabbit control on priority roads to protect natural ecosystems	The aim of this proposal is to encourage local land managers from within the South Australian Murray-Darling Basin region to conduct a comprehensive rabbit eradication program on roadsides that have been identified with significant native vegetation corridors.	\$61,000

Proponent	Project Title	Description	Funding
South East NRM Board	Blueprint for the revegetation of drainage corridors	The drainage network is a significant feature of the South East environment, working to link larger wetland areas and coastal lakes. This project will design a blueprint for the revegetation of drainage lines in the South East to enhance biodiversity connectivity.	\$85,000
South East NRM Board	Establishing an automatic weather station network in the South East	A number of existing automatic weather stations are present in the South East region, however there are significant gaps in the weather monitoring network. This project seeks to complement existing systems by providing ten additional automated stations. The result of providing locally relevant, real-time data on evaporation rates and evapotranspiration will enable landholders to make informed decisions about when to irrigate, how much and for how long.	\$195,000
South East NRM Board	Expanding nrmSPACE.se	nrmSPACE.se (http://www.seric.org.au/nrmSPACE/nrmSPACE.aspx) was established to act as a focal point for community access to natural resources management information of specific interest to the South East region of South Australia. This project will enable a new information support module nrmFAUNA to be developed and added to nrmSPACE.se.	\$65,000
South East NRM Board	Management of declared weeds in the iconic Blue Lake complex	The project will remove declared weeds, in particular olives and pines, from the iconic Blue Lake Crater Complex. The project works towards community confidence in the management of this historic and culturally significant site and contributes to wider landscape scale management of invasive species.	\$50,000
South East NRM Board	Maximising success in South East natural resources management projects	This package represents a suite of projects that make a significant contribution to the achievement of the State NRM Plan, particularly in the South East region. Project 1 - Will deliver an extensive groundwater dependant ecosystem monitoring network that will influence future water policy and decision-making and ensure that the best possible information is available. Project 2 - Is focussed on providing regionally relevant research in irrigation efficiency to maximise production and sustainability of irrigated agriculture and the groundwater resource. Project 3 - Provides for a coordinated, cross-border approach to managing biological threats on a landscape scale. Project 4 - Will enable all environmental agencies and organisations in the region to access a benchmark for community understanding and capacity to be involved in meaningful NRM activity as well as providing future direction for engagement investment.	\$322,000

Proponent	Project Title	Description	Funding
South East NRM Board	Mt Burr District habitat restoration and ecological linkage project	This project involves strategic on-ground weed control works, remnant habitat and regional ecological linkage restoration in the Mt Burr district in the South East. Weed control, restoration and linkage works are directly aimed at increasing the extent and resilience of native vegetation and associated fauna species, enhancing, linking and restoring regionally significant ecosystems, including nationally significant fauna and flora and involving the community in all aspects.	\$115,000
South East NRM Board	Saving the Murray: reducing reliance on the river in Tintinara	This project is designed to deliver multiple opportunities for community engagement in water smart technology and reuse option. The project will use rain and storm water capture technology to save 2,500,000L of River Murray water annually. Furthermore, this project will be an example in the Tintinara community of the options for the capture, use and recycling of local water to reduce the township's dependence on the River Murray.	\$45,000
South East NRM Board	South East local government natural resources management engagement and communication strategy	In this project, a Local Government engagement and communication strategy will be developed and its implementation commenced. Implementation will include use of mediums such as fact sheets, briefings and information forums tailored to specific target audiences.	\$27,000
South East NRM Board	State-wide compliance tools for natural resources management	Across the State, opportunities exist for collaboration on the development of internal policies and procedures to support NRM Boards in their pest plant and animal compliance role. This project supports the development of a standardised resource to provide for consistent application of plant and animal control compliance provisions across the State.	\$55,000
South East NRM Board	Strategic rabbit control for production of natural resource assets	The aim of this project is to ensure local land managers from within the South East region conduct comprehensive rabbit eradication programs on priority roadsides and properties to combat the increasing rabbit population. The NRM Board will provide technical assistance to land managers and provide targeted on ground works that will benefit both the adjoining landholder and the natural ecosystem.	\$96,000

Attachment E: 2008/09 Community Grants Projects

Proponent	Project Title	Description	Funding
Agriculture Kangaroo Island	Improved perennial pastures for Kangaroo Island	This project will enable the management of three perennial grass trials for successful establishment, with monitoring for establishment density and production will undertaken. A field day will be held, newsletter produced and news articles written. As a result, landholders will have greater confidence in perennial pasture selection and management, which will result in improved ground cover, and reduced soil degradation. Being part of a larger project will ensure greater community involvement and increased adoption of the results	\$8,000
Aldgate Valley Landcare Group Inc	Valley of the Bandicoots Interpretive Trail	This project will showcase 'best practice management' in bushland restoration in the Aldgate to Mylor area. Through a series of interpretive signs it will demonstrate the importance of linking work on individual properties into a district-wide network	\$10,000
Athelstone Uniting Church	Local Gardens Project - "Local Gardens.....Local Plants"	This project will showcase local indigenous species and responsible water resource use to the Athelstone community. The project aims to be a catalyst for change in gardening behaviour within the Athelstone community and promote responsible use of water resources.	\$9,930
Blinman Progress Association	Oleander Eradication Program	This project will complete four years of previous work with the eradication of the invasive garden escapee Oleander, from a remaining 2 square kilometres in Parachilna Gorge in the Flinders Ranges.	\$9,946
Bremer Barker Catchment Group	Sustainable development in the EMLR - an oxymoron?	This project will present a Science Forum, framed around expert presentations on issues relating directly to development in the eastern Mt Lofty Ranges. Typical issues would be waste management, water resources, impact on agriculture (and vice versa) and building design - focusing not only on the problems but also on possible solutions	\$3,300
Burra Rangeland Action Group	Burra Rangelands Landscape Restoration	This project will target specific infestations of rabbits on the edge of the Northern Mount Lofty Ranges and within the Burra Rangeland Action Group (comprising 26 landowners), to reduced rabbit numbers and improve vegetation regeneration along creek systems and associated catchments.	\$9,750
Butler - Ungarra Agricultural Bureau	Overcoming subsoil constraints using Spader technology	The funding will enable the Bureau to conduct trials to of sustainable farming practices through research into the effectiveness of a Spader to incorporate soil additives to address soil deficiencies.	\$10,000
Caloote Area Landcare Group Inc	Rabbit control in Caloote District	This project will improve the capacity of the Caloote Area Landcare Group to control rabbits locally, through the acquisition and education of different control techniques.	\$1,266
Campbelltown Landcare Group	Campbelltown Landcare Group Inc - Wadmore Park Weed Control	The funding will increase the capacity of the Campbelltown Landcare Group to undertake more effective weed control in Wadmore Park in line with the Park's Vegetation Management Action Plan.	\$1,600
Cannawigra Water Conservation Region Inc	Rodert's Runaway Hole Renovation - Rodert-CWCR Inc	The continuation of successful practices of the Cannawigra Water Conservation Region Inc's management of sinkhole renovation and water flow monitoring to enhance the natural capture of floodwater for aquifer recharge.	\$2,570
Cannawigra Water Conservation	Pigeon Flat Runaway Hole Renovation - Salmon -	The continuation of successful practices of the Cannawigra Water Conservation Region Inc's	\$4,479

Proponent	Project Title	Description	Funding
Region Inc	CWCR Inc	management of sinkhole renovation and water flow monitoring to enhance the natural capture of floodwater for aquifer recharge.	
Clarendon Primary School	Potters Paddock Stage 4	This project will add to previous 5 years of effort by the Clarendon Primary School with in-fill planting with native grasses, ground cover and small shrubs. We are looking for assistance to control infestations of cape tulip, small patches of blackberry & pine saplings.	\$3,400
Clayton Bay Community Association Inc	Clayton Bay Community Plant Nursery	This project will complete the set up of the community nursery for plant production and link into existing community and environmental projects in Clayton Bay and the local region.	\$8,765
Cleve Golf Club	Poomamookinnie Creek invasive species control project	This project will promote natural revegetation of native trees and shrubs along sections of the Poomamookinnie Creek waterway by implementing invasive pest species management techniques to prevent the spread of invasive species into neighbouring pasture and native vegetation land uses.	\$6,480
Cockaleechee Recreation & Hall Association Inc	Removal of Feral Pines & Revegetation at Cockaleechee	This funding will contribute to Cockaleechee hall Committee's commitment to rehabilitate the adjacent native vegetation and rail corridor through weed removal and revegetation with local native plants, in partnership with rail line operators Genesee and Wyoming Australia.	\$5,169
Conservation Volunteers Australia	Yellow-footed Rock-wallaby surveying in the Gawler Ranges	This project will survey properties around Mt Fairview in the Gawler Ranges for Yellow Footed Rock Wallaby colonies to inform the development of management plans for this endangered species.	\$6,000
Conservation Volunteers Australia	Mallee fowl surveying in the Gawler Ranges	This project will survey a number of old growth mallee areas in the Gawler Ranges for Mallee fowl activity. The survey results will contribute to development of management plans for this species.	\$6,000
Coomunga & Little Swamp Catchment Group Inc	Big & Little Swamps Catchment Extension Project May 09	Coomunga & Little Swamp Catchment Group will restore creek lines and improve water quality flowing into the swamps through fencing, revegetation, stream bank restoration, erosion control and habitat restoration.	\$10,000
Copley Community (Aroona Council)	Dust Mitigation of township on South east side of town	This project will provide dust mitigation to the township of Copley by establishing shelterbelts of vegetation around the town boundaries. This project will be the first stage of this scheme, and will connect in with the recreation area redevelopment, a proposed pony club facility, and the fencing out and revegetation of the adjacent watercourse / creek line.	\$6,000
Edillilie Landcare Group	Demonstration and Evaluation of Spaders on LEP	The Edillilie Landcare Group will introduce through field day trails to farmers in the district 'The Spader', an innovative tool for improving the water and nutrient holding capacity of soils.	\$10,000
Finniss Catchment Group	Finniss River Riparian Improvement	Though this project the Finniss Catchment Group will contribute to restoring and maintaining a healthy river and riparian environment in the Finniss catchment area and establish a benchmark model for best practice in catchment management.	\$9,600
Flaxley Landcare Group	Ecosystem Preservation and Restoration in Flaxley 2009	This funding will contribute to the on-going effort of the Flaxley Landcare Group in weed control and revegetation about Flaxley, on roadsides, properties, watercourses and the transformation of an eroded area into a storm water wetland.	\$9,630
Friends of Althorpe	Boxthorn Control in	Friends of Althorpe Island Conservation Park will be	\$5,000

Proponent	Project Title	Description	Funding
Island Conservation Park	Shearwater and Sea Eagle Habitat	able to undertake essential follow-up weed control to prevent weed species maturing and producing seed.	
Friends of Dry Creek Trail Inc	Drought proof volunteer conservation activities along Dry Creek	Through this project, a petrol driven water pump and hoses will be purchased to enable watering of plants used to revegetate the Dry Creek conservation area.	\$795
Friends of Kenneth Stirling Conservation Park	Friends of Kenneth Stirling Management Action Plan for Filsell Hill	This project will develop a Management Action Plan for Filsell Hill Reserve incorporating a range of strategies for identification and eradication of weeds and maintenance native vegetation.	\$10,000
Friends of Onkaparinga Park Inc	Threat abatement to protect biodiversity in the Onkaparinga River National Park	The project will enhance the biodiversity in the Onkaparinga River National park through continued mapping and removal of wild Olive and Desert Ash in the northern section of the Park.	\$10,000
Friends of Parks Inc	Rabbit Warren Destruction - Whyalla Conservation Park	This project will enable the expansion of rabbit warren destruction to reduce damage to native vegetation over a further 400 hectares of the Whyalla Conservation Park.	\$10,000
Friends of Parks Inc - KI Western District	Revegetation of campgrounds following bushfires	Friends of Parks - Kangaroo Island Western District, will contribute to the recovery of native vegetation in Flinders Chase National Park from the December 2007 bushfires. In collaboration with park's staff, they will speed revegetate around public campgrounds in the park.	\$4,370
Friends of Stirling Linear Park Inc.	Removal of Watsonia, Stirling Linear Park	This project will employ a contractor to remove the invasive weed species Watsonia from high quality bush areas on the western side of the Woorabinda Lake and Woorabinda Reserve.	\$5,000
Friends of Sturt Gorge Recreation Park	Broadmeadow Drive / Sturt Gorge Olive Control 2009	Friends of Sturt Gorge Recreation Park will use a contractor to poison woody weeds in difficult terrain to enable the group to do the easier follow-up weed control.	\$5,000
Gawler Environment and Heritage Association Inc.	Reeves Plains Biodiversity Conservation	The project will produce a comprehensive report on the Reeves Plains area covering biodiversity, threats and conservation strategies for use by stakeholder to better manage the area and to attract future funding to carryout conservation works.	\$10,000
Gawler High School	Establishment of Wetlands Vegetation	This project will undertake the terrestrial planting phase of a recently constructed wetlands project The project will develop a learning resource and enable the bioremediation of on-site collected storm water through extensive planting of aquatic plants.	\$10,000
Glenburnie Primary School	Indigenous Species Garden	With this funding the Glenburnie Primary School will establish an 'Indigenous Species Garden' to support the local ecology, be an outdoor learning area and another facet to their on-going biodiversity corridor partnership with ForestrySA.	\$2,500
Goolwa to Wellington Local Action Planning Board Inc	Aleppo Pine Removal Demonstration Site	The Goolwa to Wellington Local Action Planning Board will produce on individual properties tailored Aleppo Pine weed removal action plans and demonstration sites that maintain habitat for native animals.	\$10,000
Goolwa to Wellington Local Action Planning Board Inc	Controlling Spiny Rush around the Lower Lakes	The Goolwa to Wellington Local Action Planning Board will build on previous work to control Spiny rush a highly invasive weed, by paying a contractor to spray mapped known populations around lakes Albert and Alexandrina.	\$10,000
Goolwa to Wellington Local Action Planning Board Inc	Protecting endangered vegetation on the Skewes farms	This project will see 2km of fencing erected and 2 hectares of local native species revegetation undertaken by two broad acre farmers to protect and extend remnant tree lines containing critically	\$10,000

Proponent	Project Title	Description	Funding
		endangered vegetation communities and rare species in the Goolwa & Currency creek area.	
Greening Australia South Australia Ltd	Gemtree Wetlands Watercourse Rehabilitation Project	This project contributes to the development of the Gemtree Wetlands with pest plant control, reducing fuel loads and collecting provenance seed for native vegetation restoration.	\$9,620
Hampstead Primary School	Gardens for Learning, Reflecting and Sharing Culture	This project will develop a bush tucker garden in cooperation with local Aboriginal families. The garden will provide a Dreaming Trail to show case indigenous plant use. The project aims to retain storm water through the development of an effective swale redirecting its flow to the garden.	\$7,150
Holdfast Bay Dune Care Team	Minda Dunes Biodiversity Conservation Project	The Minda dunes, as one of two remaining remnant sand dunes along the coastline of metropolitan Adelaide, are impacted by many threats. To reduce some of these, and preserve biodiversity, this project will stabilise a remnant foredune ecosystem through using integrated restoration methods and bird boxes.	\$4,065
Iron Knob Progress Association	Iron Knob Rehabilitation Project	This project builds on the existing efforts of the Iron Knob Progress Association by protecting previous revegetation through preventing storm water erosion and providing irrigation from rainwater.	\$9,998
Kanmantoo-Callington Landcare Group	Bremer to Barker Catchments Restoration Program	This project is an on ground works program to control weeds and revegetate reserve areas in the Bremer to Barker catchments.	\$1,232
Kersbrook Landcare Group Inc	Threat abatement in the Kersbrook Stone Reserve	This project will promote a healthy habitat and aid regeneration of the Stone Reserve in the Kersbrook region by threat abatement, focusing on bush care weed control techniques, rabbit control and rubbish removal.	\$5,000
LEADA	Discovering best pasture options for Tumby Bay	This project will research the potential of local River Cooba (<i>Acacia stenophylla</i>) trees to provide benefits such as reducing wind erosion and sun burnt fruit, when inter-planted in citrus orchards.	\$10,000
Lower Eyre Pest Management Group	Controlling Fountain Grass at the Last Frontier	Lower Eyre Pest Management Group will control the weed Fountain Grass at the last major site in the Lower Eyre Peninsula requiring control.	\$9,580
Loxton to Bookpurnong Local Action Planning Com.	Survey Sites and Install Gauge Boards - Yatco Lagoon	To improve wetland monitoring, the Yatco Wetland Landcare Group will install marked gauge boards at 7 sites to provide accurate readings of water depth.	\$7,220
Macclesfield Bushcare Group	Macclesfield Day Paddock Ecosystem Restoration	This funding will support the on-going effort of volunteers of the Macclesfield Bushcare Group in ecosystem preservation and restoration of native vegetation of the Macclesfield Day Paddock reserve.	\$4,000
Mallee Sustainable Farming Inc	Post Emergent Herbicides for Veldt Grass	This project will investigate the control of perennial veldt grass to prevent spread, so it's agricultural benefit can be secured.	\$9,500
Mallee Sustainable Farming Inc	Using Gibberellic Acid to Promote Winter Pasture Growth	To overcome limited winter feed in the Mallee, which can result in over grazing and the erosion of susceptible soils, this project will trial improvements to winter feed production.	\$7,400
Mallee Sustainable Farming Inc	Low Rainfall Perennial Grass Demonstration	This project will trial in the Mallee sustainable and productive perennial pastures, for the low rainfall farming areas of SA, with results published in the local newsletter and demonstrations at field days.	\$7,000
Mannum to Wellington Local Action Planning Association Inc	Pest Plant Control in the Mannum to Wellington Region	This project extends the willow reduction works within the Mannum to Wellington, Murray River Corridor, for water conservation (willows use 3 time the amount of gum trees) and increased biodiversity of native flora	\$6,000

Proponent	Project Title	Description	Funding
		and fauna.	
Mannum to Wellington Local Action Planning Association Inc	Revegetation Works in the Mannum to Wellington Region	This project uses an incentive scheme to engage landholders in revegetation, fencing and weed control to increase existing native vegetation and minimize salinity impacts, address and control land erosion and provide shelter for livestock.	\$9,450
Mannum to Wellington Local Action Planning Association Inc	Long Flat Fencing for Water Quality and Biodiversity Protection	This projects funds the fencing of a waterway to restrict livestock access, in order to maintain water quality and protect local biodiversity, reed beds and native vegetation.	\$2,510
Mannum to Wellington Local Action Planning Association Inc	Morphett Reserve Management	This project will fence a revegetated area against rabbit predation and institute a weeds eradication program.	\$2,415
Mid Murray Local Action Planning Committee Inc	Meldanda Community Bushgardens	This project will establish a regional native garden to provide an educational resource for land manager's, local community and friends groups, on native plant species, local plant communities, their valuable role in healthy functioning ecosystems, including provision of habitat for native fauna and seed collection.	\$9,000
Mid Murray Local Action Planning Committee Inc	Community Bat Monitoring along Murray and Marne Rivers	The Community Bat Monitoring project will engage and educate community groups, land managers and schools of the importance of ecosystem biodiversity.	\$1,500
Mid Murray Local Action Planning Committee Inc	Control of Spiny rush in the Marne Gorge	To start an ongoing weed control program for the region preventing the spread of Spiny Rush (<i>Juncus acutus</i>) in the Marne River, this project will educate local landholders in identification and control.	\$3,000
Mid Murray Local Action Planning Committee Inc	Frog Pond, Meldanda Project	As a part of the on-going Meldanda project, the funding will establish an educational resource through the creation of a frog & turtle pond.	\$9,100
Mid Torrens Catchment Group	Millbrook Conservation Cluster Project	This collaborative project will protect the biodiversity in the Millbrook Reservoir Reserve area, particularly for a number of rare plant species, through minimal disturbance bushcare works to remove environmental weeds.	\$10,000
Mundulla on the Move	Mundulla Common Eastern Fencing	The funding will provide fencing with exclusion zones for native vegetation to enable the group to conduct a grazing trial to help eradicate introduced weeds, and to spot spray weeds along a creek line.	\$3,750
Musgrave Pastoral Co P/L	Athel Pine control on Kenmore Park APY Lands	This project will control Athel Pine invasion of Kenmore Park in the APY lands through an on ground eradication program. Through this project the invasion of Buffel grass will also be monitored to contribute to the development of a management plan for this invasive weed.	\$10,000
Naracoorte South Primary School	NSPS Nature Park Upgrade	This project is a student driven initiative involving the removal of introduced species of plants, marking of walking trails, identification of native species and erection of interpretive multi-lingual signs incorporating indigenous aspects. Preservation and development of Red-Tail Black Cockatoo habitat, including propagation of Brown & Desert Stringybark and Buloke trees which are key feeding sources for these birds. The plan involves students in 'hands-on' activities with strong links to the curriculum & support from 'experts'	\$10,000
New Springs Landcare Group	Benefiting Biodiversity in the Upper Mount Lofty Ranges	This funding will make a impact on the processes threatening remnant vegetation in the region and make weed control more manageable for the ongoing volunteer effort.	\$3,000

Proponent	Project Title	Description	Funding
Parndana Progress Association	town Beautification and Feral Plant Eradication	The Parndana Progress Association will undertake the beautification of the township through the eradication of several species of environmental weeds and replacement with endemic native plants.	\$9,865
Penneshaw Progress Association	Boxthorn removal, Penneshaw East	To maintain adjacent areas weed free where volunteers have been working, this project will remove African boxthorn and install temporary plant enclosures to prevent grazing pressure on naturally regenerating vegetation revegetation with local species.	\$3,763
Port MacDonnell Landcare Group Inc	Shelley Beach Boardwalk Extension	The Port MacDonnell Landcare Group in conjunction with the local council will deal with damage to the dune ecosystem at Shelley Beach. The installation of a boardwalk, control of invasive weeds and the planting of 500 endemic plants will achieve this.	\$4,300
Port Neill Progress Association	Rehabilitating Coastal Dune Vegetation for the Future - Port Neill	This project will increase quality habitat for local bird species by the improvement of coastal dune vegetation through the removal of environmental weeds. The activities will also be structured for environmental education of participating volunteers and school students.	\$8,470
Pukatja Community Ernabella	Caring for Country Eastern Musgrave Ranges Pukatja APY	The project will map and collect information on important Anangu plants and animals in the APY area. The project involves on ground works to maintain rock hole environments and will contribute to a management plan for the region.	\$10,000
Riverland West Local Action Planning Association Incorporated	Engaging Riverland-West Youth to deliver sustainable irrigation systems	With this project the Riverland West Local Action Planning Association aim to engage local irrigators under the age of 30 years to promote through knowledge, skills, and networking the best on farm management practices to deliver sustainable irrigation systems.	\$6,500
Riverland West Local Action Planning Association Incorporated	Planting saltbush to promote sustainable production systems	This project will promote benefits of alternative farming practices around the Riverland West region during a time of prolonged drought, through the incorporation of saltbush into farming systems.	\$8,410
Riverland West Local Action Planning Association Incorporated	Regent Parrots ecosystem preservation and restoration	The association and partners through this project will support two of the largest known breeding colonies of the threatened Regent Parrot, through research of breeding and feeding, revegetation of habitat and the planning for flight corridors between the River Murray and the Mallee.	\$10,000
Riverland West Local Action Planning Association Incorporated	Mallee trials for sustainable mixed farming systems	The project will establish a trial to assess the potential to incorporate mixed farming systems for better use of soil type by the adoption of zone management and variable rate technology. The trial will enable farmers to identify where they may be able to adapt their farming systems to match the type of farming system to the quality of land they have available. It will promote sustainable production systems research within the South Australian Mallee area. The trial involves using a combination of precision agriculture to define perimeters of the areas of lower-yielding potential and modern electric fencing technology (Rappa Fencing) to manage grazing pressure and confine stock to grazing areas within cropping paddocks. The trial will be located at the Mallee Sustainable Farming field days site and results communicated through extensive media networks.	\$9,960
Riverland West	Improving sustainable	This project will investigate the possibility of	\$4,550

Proponent	Project Title	Description	Funding
Local Action Planning Association Incorporated	farming options throughout the Mallee	increasing the crop yield of stony mallee areas by increasing topsoil depth through the spreading of additional soil. Through this project the changes in crop yield of both the area losing soil and gaining soil be evaluated to determine the possibility of wider use of this method for stony soil farming.	
Robertstown Primary School	Robertstown Primary School Native Garden	Robertstown Primary School will establish a indigenous native garden as a practical educational project aligned with their curriculum guidelines.	\$1,000
Sixth Creek Catchment Group	6th Creek Catchment Fox Control	This project will control fox populations in the sixth Creek catchment through a coordinated catchment scale-baiting program.	\$8,500
South Australian No-Till Farmers Association Inc.	On-farm demonstrations of Zero-Till Disc seeding	South Australian No-Till Farmers Association will demonstrate their Zero-Till Disc seeder at grower's properties around the state. This is to increase confidence in the technology and the ability for them to move to conservation farming systems and thus better manage the their natural resources.	\$8,950
South East Reefwatch	Intertidal Monitoring Program, South East Reef Watch	This project builds and expands the existing Reef watch program in the Southeast by engaging and educating individuals and community groups about scientific environmental monitoring of the coast and the life of intertidal reefs.	\$5,080
Sturt Upper Reaches Landcare Group (SURLG)	Recommendations from community monitoring of the endangered Southern Brown Bandicoot	To inform the Recovery Program for the Southern Brown Bandicoot and landholders, this collaborative project will develop a report with recommendations for more targeted habitat restoration based on the longitudinal survey of the Southern Brown Bandicoot in the Sturt Catchment since 2003.	\$9,500
Surfrider Foundation Australia, Adelaide South Australia Chapter	Ecological Improvements at Lands End	This project will improve the natural ecology of the Lands End area by removing woody and herbaceous weeds and revegetate an area identified as a priority in the Southern Fleurieu Coastal Action Plan	\$600
Thebarton Senior College	Stormwater Harvesting	With the view to helping save Adelaide's street trees, this project by students and staff of Thebarton Senior College in collaboration with Treenet and West Torrens Council, will research, trial and build curbside inlets to harvest storm water runoff from suburban streets to assist in the watering and survival of street trees.	\$10,000
Trees for Life Inc	Jamieson Revegetation Corridors Project	This project will establish a 4-hectare corridor to link remnant vegetation areas with revegetated areas to create a continuous supportive area for native flora and fauna.	\$5,259
Trees for Life Inc	Flavel Sandhill Rehabilitation Project at Mypolonga	This project will stop sand drift that threatens native vegetation by stabilising a sand-hill through fencing and revegetation using local species.	\$4,025
Trees for Life Inc	Bansemmer Eucalyptus Odorata Grassy Woodland Revegetation Project	This project will enlarge the area of critically endangered Peppermint Box (<i>Eucalyptus odorata</i>) Grassy Woodland by 8 hectares thereby linking neighbouring remnant vegetation and expanding the habitat for flora and fauna.	\$7,613
Upper North Farming Systems	Using Pasture budgeting to improve soil cover	This project will use computer modeling to improve livestock management to enhance soil cover by native vegetation, to increase water use efficiency, reduced soil erosion, sustainable livestock and pasture management.	\$10,000
Upper River Torrens Landcare Group Inc	Working with landcarers in the Upper Torrens	The funding will enable 2 on ground works projects in the Upper Torrens Catchment both of which will address biodiversity and land management issues	\$6,800

Proponent	Project Title	Description	Funding
		related to water logging, through fencing and revegetation.	
Urrbrae Education Centre	Demonstrate sustainable water management practices in pasture production	This project will be to use storm, run off and recycled water sources on the school / TAFESA campus to educate about and trial, emerging sustainable water management technologies that maximize irrigation efficiencies to optimize pasture / crop production.	\$8,000
Watiparinga Invasive Plants Removal Project	Watiparinga Invasive Plants Removal Project	This project will be undertaken in the Watiparinga Reserve in Eden Hills and will remove invasive species from the heavily infested northwest corner of the reserve. This will allow this area to be returned to its natural grey box grassy woodland nature.	\$7,400
Western Flat Creek Landcare Group	Tree Plantation Maintenance Project	Western Flat Creek Landcare Group aim to achieve sustainable farming practices through maintaining native vegetation by controlling of pest plants, creating wind / stock shelter belts prevent soil erosion, which collectively reduce the build up of salt levels in the soil and water catchments.	\$2,000
Wether Station Creek Project Group	Wether Station Creek Project Extension	This project will regenerate creek banks in the Wether Creek Catchment following willow and weed removal by replanting these areas with suitable native vegetation.	\$10,000
Whitelaw Creek Catchment Care	Feral Olive control, Whitelaw Creek	This project will remove olive trees and weeds from the railway corridor of the willow creek catchment.	\$3,500
Williamstown, Lyndoch & Districts Landcare Group	Alton CSR landcare Reserve Weed Control program	Lyndoch Landcare Group will use a contractor to control weed infestations in the CSR landcare Reserve located in terrain too difficult to be managed by the group's members.	\$7,500
Yacka-Moorundie Range Landcare Group Inc	Stock exclusion to re-establish cover and prevent erosion	The effects of stock in an erosion prone area will be repaired through this project with exclusion fencing and revegetation.	\$5,850
Yacka-Moorundie Range Landcare Group Inc	Revegetation of Granite Reefs at Highlands Spalding	To improve the springs at the headwaters of Freshwater Creek (a permanently flowing Broughton River tributary) and prevent the loss of remnant native vegetation, this project will erect stock exclusion fencing and revegetate with local species to improve biodiversity and sustainability.	\$7,860

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