

## South Australia NHT Matching Contribution 2005-06 - Attachment F

Agency	Project name	Project summary	Matching Status	Budget total
DWLBC	Targetted Irrigation Development	Evaluate irrigation efficiency and water use in the MLR (including groundwater districts on adjacent Plains) to identify current and future water demand, development trends, sustainability risks and off site impacts	Accepted for Matching	\$59,200.00
DWLBC	Assessment services. Note this for assessment for clearance applications only	Provision of assessment services for the quality of native vegetation throughout South Australia. To provide reports on the native vegetation for the Native Vegetation Council and Development approvals. Undertake vegetation assessment services for the Department for State managed lands	Accepted for Matching	\$2,379,178.00
DWLBC	Land Condition Monitoring	Monitoring and reporting on Soil and Land degradation issues on agricultural lands	Accepted for Matching	\$216,000.00
DWLBC	Dryland Salinity	Support the SA Dryland Salinity Committee (SADSC) to oversee & coordinate the effective implementation of the SA Dryland Salinity Strategy (SADSS). Provide the Govt, agency & partner organisations with responsive, timely & expert advice & policy regarding dryland salinity. Provide input to INRM Plans so that they are consistent with the SADSS. Provide a statewide perspective on the management of dryland salinity. Contribute to the development of National policies & programs regarding dryland salinity. Foster shared responsibility for salinity management between State, Commonwealth & Local Govts; regional groups, primary industry groups; landholders and the wider community. Encourage innovation in salinity management.	Accepted for Matching	\$187,100.00
PCWMB	To improve and maintain water quality in the catchment	To improve and maintain water quality in the catchment to a level suitable for safe use by the community (including recreation) and to sustain ecosystems and reduce impacts on the receiving aquatic environments.	Accepted for Matching	\$470,198.00
PCWMB	To protect and restore aquatic ecosystems - Goal 2	To Protect And Restore Aquatic Ecosystems.	Accepted for Matching	\$186,212.00
PCWMB	To ensure sufficient water availability and use - Goal 3	The water resources of the catchment are available to be used to maintain ecosystems and for equitable and economic community use.	Accepted for Matching	\$7,872.00
PCWMB	To coordinate floodplain management at the catchment scale	To coordinate floodplain management at the catchment scale	Accepted for Matching	\$77,636.00
PCWMB	To inform and involve the community in catchment management	To inform and involve the community and encourage it to take responsibility for catchment management	Accepted for Matching	\$183,032.00
TCWMB	To improve and maintain water quality in the catchment	to improve and maintain water quality in the catchment to a standard suitable for community use (including public water supply), for sustaining natural ecosystems and to reduce impacts on receiving waters.	Accepted for Matching	\$500,884.00
TCWMB	To ensure sufficient water availability and use	to ensure sufficient water is maintained in creeks, rivers and aquifers to be available for equitable and economic community use (both private and public) and to maintain ecosystems.	Accepted for Matching	\$21,108.00
TCWMB	To protect and enhance water dependant ecosystems	To protect and enhance water-dependent ecosystems through integrated natural resource management.	Accepted for Matching	\$59,668.00
TCWMB	To coordinate floodplain management at the catchment scale	To coordinate floodplain mapping at the catchment scale.	Accepted for Matching	\$49,141.00
TCWMB	To foster an informed, committed community	To foster an informed, committed and involved community, which takes responsibility for, and actively supports its role in catchment water management.	Accepted for Matching	\$559,743.00
TCWMB	To establish monitoring and evaluation systems	Establish Monitoring and Evaluation Systems that enable the Board to assess the effectiveness of its programs and the health of the Catchment.	Accepted for Matching	\$100,757.00
SECWMB	Protecting water quality	This strategy involves working with local government on enhancing development planning for water quality, improving management of township agricultural and industrial effluent and township storm water, identification of diffuse and point sources of pollution involvement in risk assessment processes for the quality of the unconfined aquifer.	Accepted for Matching	\$20,938.00
SECWMB	Managing ecosystems and biodiversity	This strategy aims to achieve improvements in the quantification of environmental water requirements both in terms of quality and quantity to aid policy development for the protection and enhancement of water dependent ecosystems within seasonal conditions.	Accepted for Matching	\$86,223.00
SECWMB	Raising community awareness and involvement	The Board will develop and implement a communication strategy to build on and add value to current natural resource management community involvement programs within the region, statewide and nationally. It will also develop school based education in water resource management and build awareness in the community of key water resource management issues	Accepted for Matching	\$51,258.00
SECWMB	Monitoring catchment health	Through the implementation of the monitoring evaluation and reporting strategy the Board wishes to link to the State Water Monitoring Review that is presently being undertaken by a subcommittee of the SA Water Policy Committee. This cooperation will assist the Board and other organizations within the region to coordinate and meet their specific monitoring requirements in an integrated, efficient and cost effective way to support sustainable water resource management	Accepted for Matching	\$28,730.00
OCWMB	Rehabilitation and management watercourses	Rehabilitate and manage watercourses by implementing and promoting best practice environmental management	Accepted for Matching	\$61,931.00
OCWMB	Maintenance and enhancement of water quality	Maintain and enhance the quality of surface and groundwater	Accepted for Matching	\$21,220.00
OCWMB	Sustainable use of water	Use water sustainably and balance consumptive and environmental water use for current purposes and future needs, and reuse non-traditional water resources	Accepted for Matching	\$23,224.00
OCWMB	An aware and committed community	Develop an aware and committed community through an effective consultation and education program, promote environmental responsibility within the community and involve the community in environmental issues	Accepted for Matching	\$57,455.00

## South Australia NHT Matching Contribution 2005-06 - Attachment F

Agency	Project name	Project summary	Matching Status	Budget total
OCWMB	Partnerships and integration between stakeholders	Integrate resource management through coordinated policies and effective partnerships	Accepted for Matching	\$18,145.00
DEH	DEH contribution to the Nature Foundation	See the Nature Foundation Web site. Manages programs for threatened species, purchase of land & management of the Revolving fund.	Accepted for Matching	\$70,575.00
DEH	ESP Coordinator (8)	The role of this project is to contribute to the initiation and implementation of threatened flora recovery programs at the national, state and regional levels. It also aims to provide project management and technical support to regional projects and to establish planning, technical and reporting standards.	Accepted for Matching	\$87,500.00
DEH	ESP - Plant Research Officer (14)	The role of this proj is to contribute to the initiation & implementation of threatened flora recovery programs at the national, state & regional levels. It also aims to provide project mgmt & tech support to regional projects & to establish planning, technical & reporting standards.	Accepted for Matching	\$175,000.00
DEH	Regional Ecologists (26) - Kangaroo Island	Regional Ecologists assist in the development and implementation of programs for the conservation, management and restoration of ecological systems both on and off park.	Accepted for Matching	\$175,000.00
DEH	Regional Ecologists (26) - Eyre Peninsula	Regional Ecologists assist in the development and implementation of programs for the conservation, management and restoration of ecological systems both on and off park.	Accepted for Matching	\$175,000.00
DEH	Wetlands Waterlink - Environmental Management of the Surface Waters of the South East	Wetlands Waterlink is a joint SA Government and Natural Heritage Trust (NHT) project managed by the Department for Environment and Heritage. Wetlands Waterlink began in July 1997 and was brought forth from the Upper South East Dryland Salinity and Flood Management Plan. The ongoing success of Wetlands Waterlink can be attributed to the on-ground investigations of individual wetland hydrology, community consultation with landholders and commitment towards protection of agricultural land from excessive flooding. The 71 works that have been undertaken to date have involved 50 landholders and resulted in the preservation and enhancement of 4590 Ha of wetland environment.	Accepted for Matching	\$176,253.00
DEH	Heritage Agreement Fencing (18) - Eyre Peninsula	Heritage Agreement (HA) areas protect areas of high conservation value native vegetation & wildlife habitat in perpetuity. 1. HA Grants: The HA grants scheme assists landholders in best management practise conservation works on their HA areas. It is therefore instrumental in protecting and enhancing biodiversity values of protected native vegetation. All management issues are addressed by the Grants scheme except for fencing, which is dealt with through a separate program. 2. Fencing: The fencing program allows for fencing of Heritage Agreement areas where there are positive biod benefits in doing so.	Accepted for Matching	\$120,000.00
DEH	Regional Ecologists (26) - Murray Darling Basin	Regional Ecologists assist in the development and implementation of programs for the conservation, management and restoration of ecological systems both on and off park.	Accepted for Matching	\$175,000.00
DEH	Regional Ecologists (26) - Rangelands	Regional Ecologists assist in the development and implementation of programs for the conservation, management and restoration of ecological systems both on and off park.	Accepted for Matching	\$175,000.00
DEH	Ark on Eyre Regional Coordination	AOE is an initiative to promote awareness and involvement in biodiversity conservation on EP. Promotion includes media coverage, information sheets, newsletters, field days and other local events to raise community and corporate awareness.	Accepted for Matching	\$150,000.00
DEH	Venus Bay	To address the Venus Bay Ecological Restoration Program under the Ark on Eyre initiative, including reintroduction of native species to the area and control of feral predators and herbivores and management of abundant native herbivores.	Accepted for Matching	\$120,000.00
DEH	Regional Ecologists (26) - South East	Regional Ecologists assist in the development and implementation of programs for the conservation, management and restoration of ecological systems both on and off park.	Accepted for Matching	\$175,000.00
DEH	Regional Ecologists (26) - Northern and Yorke Agricultural Districts	Regional Ecologists assist in the development and implementation of programs for the conservation, management and restoration of ecological systems both on and off park.	Accepted for Matching	\$175,000.00
DEH	Anangu Pitjantjatjara Land and Biodiversity Management	A partnership to manage Indigenous Protected Areas on the Anangu Pitjantjatjara lands - including habitats for threatened species and significant cultural sites primarily through the removal of feral species and fire management.	Accepted for Matching	\$276,070.00
DEH	Maralinga Tjarutja Land and Biodiversity Management	The management of land (visitor impacts etc), cultural sites (feral impact) and biodiversity (reduction of feral impact) on the Maralinga lands.	Accepted for Matching	\$200,000.00
DEH	Regional Ecologist - Outback Areas	Regional Ecologists assist in the development and implementation of programs for the conservation, management and restoration of ecological systems both on and off park.	Accepted for Matching	\$175,000.00
DWLBC	Native Vegetation Council Fund	This is the fund supplied to the Native Vegetation Council to implement its program	Accepted for Matching	\$1,142,649.00
Transport SA	Transport SA Environmental Program	A wide range of natural resource management projects across the whole State (excluding Aboriginal lands) involving improving policies & systems for sustainable land and water use; identifying natural resource values to inform management; reducing pollution by promoting best practice; implementing on-ground works (e.g. erosion stabilisation, weed control, revegetation) to remediate impacts of transport system operation.	Accepted for Matching	\$185,500.00
DEH	Bounceback	Operation Bounceback is a broad-scale recovery project to restore biodiversity to the northern Flinders Ranges. The Ranges are an important refuge for biodiversity in semi arid South Australia, supporting a diverse range of flora and fauna. The Ranges are home to a number of nationally listed threatened species including the Yellow-footed Rock Wallaby, the Flinders Ranges Worm Lizard and the threatened plants Acacia araneosa, Maireana melanocarpa and Senecio megaglossus	Accepted for Matching	\$172,300.00

## South Australia NHT Matching Contribution 2005-06 - Attachment F

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DEH	Gawler Ranges	<p>The Gawler Ranges conservation programs are based on the principles undertaken by the Bounceback Project and include the following components:</p> <ul style="list-style-type: none"> <li>·Monitoring and evaluation</li> <li>·Threat abatement</li> <li>·Threatened species protection and recovery</li> </ul> <p>The project activities focus on managing total grazing pressure, controlling fox predation and addressing pest plant infestation. Monitoring programs have been established for pest populations, grazing pressure, vegetation condition, system response, native species and threatened species. The Gawler Ranges contains the western extent of the threatened Yellow-footed Rock-wallaby, which forms the basis of the current project priority actions.</p>	Accepted for Matching	\$100,000.00
EPCWMB	EPCWMB Research and Development	The EPCWMB is currently developing the CWMP which it intends to have endorsed in the 04/05 financial year. The Board has allocated funds to the area of Research and Development.	Accepted for Matching	\$15,243.00
EPCWMB	EPCWMB Community Education	The EPCWMB is currently developing the CWMP which it intends to have endorsed in the 04/05 financial year. The Board has allocated funds to the area of Community Education. The EPCWMB has invested significant resources to the Community Education program. This is an ongoing initiative and has a number of components involving community and school groups.	Accepted for Matching	\$151,820.00
EPCWMB	EPCWMB Catchment Works and technical services	The EPCWMB is currently developing the CWMP which it intends to have endorsed in the 04/05 financial year. The Board has allocated funds to the area of Technical Services are available to the Board and provided on behalf of the Board to support regional issues. This includes support in the area of investigations for Water Resources, specialist technical support for interagency projects, advice and information relating to Development applications.	Accepted for Matching	\$480,585.00
RMWCMB	Implementing the River Murray Catchment Water Management Board	<p>The River Murray Catchment Water Management Plan contains a series of 8 programs that focus on delivering improved catchment management for the South Australian Murray-Darling Basin. The programs cover:</p> <ul style="list-style-type: none"> <li>·Salinity</li> <li>·Flow Management</li> <li>·Water Use</li> <li>·Water Quality</li> <li>·Catchment Biodiversity and Land Management</li> <li>·Community Education and Involvement</li> <li>·Catchment monitoring, data management and performance evaluation</li> <li>·Resourcing of groundwater management in the Mallee Prescribed Wells area</li> </ul>	Accepted for Matching	\$2,582,090.00
RMWCMB	Flow management community grants	The River Murray Catchment Water Management Board will support community groups and organisations to deliver natural resource management projects through it's Community Grants Program.	Accepted for Matching	\$370,205.00
RMWCMB	Water quality community grants	The River Murray Catchment Water Management Board will support community groups and organisations to deliver natural resource management projects through it's Community Grants Program.	Accepted for Matching	\$317,015.00
RMWCMB	Catchment Biodiversity and Land Management Community Grants	The River Murray Catchment Water Management Board will support community groups and organisations to deliver natural resource management projects through it's Community Grants Program.	Accepted for Matching	\$320,519.00
RMWCMB	Community Education and involvement Community Grants	The River Murray Catchment Water Management Board will support community groups and organisations to deliver natural resource management projects through it's Community Grants Program.	Accepted for Matching	\$422,395.00
RMWCMB	Monitoring Community Grants	The River Murray Catchment Water Management Board will support community groups and organisations to deliver natural resource management projects through it's Community Grants Program.	Accepted for Matching	\$107,104.00
DWLBC	Perennial Vegetation Systems	Provide leadership and technical advice and support for developing technologies, and establishing perennial vegetation systems in the State's rural and regional landscapes. Particular emphasis on encouraging large-scale revegetation for both commercial and environmental benefits. Support is provided to Regional NRM Groups/Boards to identify large scale revegetation opportunities and incorporate into plans and strategies.	Accepted for Matching	\$191,500.00
DWLBC	Riverland Irrigation Development	<p>In July 2004 a syndicate of the Murray-Darling Basin Commission (MDBC), DWLBC, PIRSA, DEH and rural water management agencies completed a three-year project to develop methodologies and a set of tools enabling irrigators and water management agencies to assess and report water use efficiency. The integrated toolkits employ highly accurate mapping techniques and a rigorous scientific approach to produce high quality WUE indicators at farm and irrigation district scales.</p> <p>These tools will support the development and implementation of Land and Water Management Plans, and now need to be more widely field tested with irrigator case study groups.</p> <p>Testing with case study groups in the Riverland is a component of the SAMDB investment strategy (phase2) Program 4. This project has been developed in collaboration with the RMCWMB and PIRSA.</p>	Accepted for Matching	\$0.00

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Agency	Project name	Project summary	Matching Status	Budget total
DWLBC	South East Irrigation Efficiency Project- surface water specialist	<p>In September 2003, the SE Catchment Water Management Board (SECWMB) initiated an Irrigation Efficiency Project to improve irrigation efficiency and irrigation management practices in the South East of SA. The SECWMB has invited the Land Management and Revegetation Group (LM&amp;R) within the Department of Water, Land and Biodiversity Conservation (DWLBC) to partner with them in part of the project.</p> <p>The LM&amp;R group is interested in funding an investigation of surface irrigation techniques in the SE, as a basis for promoting improved surface irrigation design. This information will then be able to be utilised in training modules to be funded by SECWMB.</p> <p>A Service Level Agreement between the SECWMB, the LM&amp;R Group, and RSSA (ICMS) has been prepared by all 3 parties.</p> <p>RSSA is the provider of both the investigatory work and the development of training modules (including modules other than for surface irrigation).</p>	Accepted for Matching	\$124,800.00
DEH	Recovery Threatened Species	<p>Support priority monitoring and recovery programs in the Outback region including Black Flanked Rock Wallaby recovery in the APY Lands, Arid recovery Project nad NHT2 funded "Recovery of threatened Fauna in the Rangelands" Project and "Recovery of Threatened Flora and Ecological communities in the Rangelands" project. Contributions to the Arid recovery Project provide support for monitoring and evaluation for reintroductions of Bilby, Bettong, Western Barred Bandicoots, Woma pythons, etc. Recovery of Black Flanked Wallaby project includes population monitoring and threat mitigation activities in partnership with APY Land Management. Contributions to partnership projects with the Rangelands INRM - Recovery of Threatened Fauna in the Rangelands Project (\$140,000 NHT2), and Recovery of Threatened Flora and Threatened Ecological communities in the Rangelands Project (\$140,000 NHT2) include equipment hire, repairs and maintainence, extension support and project review and evaluation.</p>	Accepted for Matching	\$34,300.00
DEH	Fox predation and rock-wallabies	<p>While the effects of fox predation on native species are well documetned, there has been no evaluation as to whether fox predation acts in a limiting or regularatory fashion. To define these terms; limiting factors are processes that set the equilibrium point for apopulation, while regularatory factors are processes that act to return the population to this equilibrium. The distinction between these two processes is not simply an abstract, esoteric research topic, but plays a major role in the determination of appropriate mangemetn actions. If fox predation is limiting, then baiting is only required until the prey population returns to its carrying capacity, after which time baiting may only be required during periods of environmental stress. In contrast, if predation act in a regularatory fashion, then intensive fox baiting is be required ad infinitum to ensure sufficient recruitment and thereby the maintenance of the populations at desirable levels. Fox predation has often been implicated in the decline of yellow-footed rock-wallaby populations. The removal of a top-order predator has ramifications for other ocmp</p>	Accepted for Matching	\$35,539.00
DEH	Marine Planning and Protected Areas	Coordination of marine planning and protected area policy development	Accepted for Matching	\$1,411,131.00

<b>Budget Total</b>	<b>\$16,191,946.00</b>
<b>Actual in-kind Total</b>	<b>\$16,191,946.00</b>
<b>AG Contribution</b>	<b>\$15,607,872.00</b>

**Notes:**

Please note that the information extracted from the SA data base, in some cases, is too long to print in an excel document format - Hence not all the text is provided in some of the cells .

## TAS NHT Matching Contribution 2005-06 - Attachment G

Grouping/Position	Funds			
	Total	South	North	Nth West
1.1. Land Conservation	\$2,153,825	\$586,746	\$797,096	\$769,983
1.2. Fresh Water Quality	\$1,511,289	\$519,971	\$409,371	\$500,947
1.3. Fresh Water Quantity	\$564,874	\$179,028	\$188,364	\$197,482
1.4. Biodiversity, Native Flora & Fauna, Pests & Diseases	\$1,253,424	\$423,722	\$414,851	\$414,851
1.5. Marine Environment	\$137,748	\$45,916	\$45,916	\$45,916
1.6. Sustainable Agriculture	\$358,340	\$121,564	\$86,619	\$150,175
1.7. Pest & Fauna Management	\$352,992	\$102,881	\$147,230	\$102,881
1.8. Private Forests Reserve Program	\$89,524	\$34,222	\$27,651	\$27,651
1.9. NRM Support Unit	\$450,461	\$137,857	\$133,912	\$133,692
1.10. Policy	\$182,214	\$60,738	\$60,738	\$60,738
<b>In-kind Totals*</b>	<b>\$7,009,691</b>	<b>\$2,212,645</b>	<b>\$2,392,748</b>	<b>\$2,404,298</b>

**Australian Government  
Contribution**

**\$3,885,000**

\* Based on Salary x 2.5 according to Bilateral Agreement arrangements

### Victoria's NHT Matching Contributions 2005/06 \* - Attachment H

CATCHMENT REGION	CW401	CW402	CW403	CW404	CW503	CW505	Total State Matching Contribution	Recommnd NHT Investment	Matching Contribution as Percentage of NHT Investment
	Pest Plants and Animals	Vegetation Management	Landcare	Sustainable Rural Landscapes	Sustainable Irrigation	River Health			
Corangamite	838,600	185,000	814,000	736,000	0	2,729,000	5,302,600	1,965,000	270%
East Gippsland	884,334	113,000	410,000	220,000	50,000	2,968,500	4,645,834	2,406,000	193%
Glenelg Hopkins	537,800	340,000	516,000	614,000	0	1,599,084	3,606,884	1,965,000	184%
Goulburn Broken	1,141,630	246,000	541,000	752,000	6,655,000	2,870,000	12,205,630	1,694,000	721%
Mallee	492,600	235,000	445,000	310,000	850,000	354,000	2,686,600	1,513,000	178%
North Central	721,767	235,000	450,000	754,650	3,136,000	2,183,000	7,480,417	1,833,804	408%
North East	1,152,100	230,000	510,000	270,000	230,000	1,915,000	4,307,100	2,766,000	156%
Port Phillip and Westernport*	1,220,100	1,045,000	350,000	484,000	380,000	500,000	3,979,100	2,937,000	135%
West Gippsland	859,166	145,000	383,000	330,000	690,000	5,057,758	7,464,924	3,297,450	226%
Wimmera	311,200	215,000	427,000	373,000	150,000	545,500	2,021,700	1,614,000	125%
<b>TOTAL</b>	<b>8,159,297</b>	<b>2,989,000</b>	<b>4,846,000</b>	<b>4,843,650</b>	<b>12,141,000</b>	<b>20,721,842</b>	<b>53,700,789</b>	<b>21,991,254</b>	<b>244%</b>

\* Includes the following State investment additional to the CW Key Projects: \$830,000 for Vegetation Management; \$500,000 for River Health (Our Water Our Future); and \$235,000 for Sustainable Rural Landscapes.

Key Project/Investment Category	Objectives
<b>CW401: Pest Plants and Animals</b>	To minimise the impact of pests on environmental, economic and community values, through the implementation of a community supported and partnership focussed approach to pest management. This approach will contribute to the protection of natural resources and the sustainability of the productive resource base in accordance with the Victorian Pest Management – Framework for Action.
<b>CW402: Vegetation Management</b>	To provide strategic direction, facilitate investment and develop mechanisms to increase the extent and quality of native vegetation across the Victorian landscape in order to achieve multiple outcomes eg. biodiversity improvements, land and water resource protection, greenhouse gas sequestration and economic options for land-use change.
<b>CW403: Landcare</b>	To implement policies, processes and projects for landscape change that engage communities and individuals and promote the likelihood of future positive land use. Through relationships and innovative partnerships, the Victorian Landcare Program enables communities and individuals to contribute to minimising the impacts of pest plant and animals, protecting and enhancing native vegetation and mitigating the effects of land degradation.
<b>CW404: Sustainable Rural Landscapes</b>	To enable communities to improve their prosperity and quality of life through implementation of programs which minimise the social, economic and environmental impacts of salinity and poor soil health. Match water use and land management with land capability through implementation of land and water management plans.
<b>CW503: Sustainable Irrigation</b>	To implement irrigation based land and water management plans including surface water management plans. Investment has the strategic objective of facilitating: (1) the up-take of sustainable irrigation practice at the farm level, including efficient water use; (2) surface water management and sub-surface drainage infrastructure to directly address salinity and waterlogging; (3) high value irrigation development; and (4) socially responsible adjustment where there is a net exit of irrigation water.
<b>CW505: River Health</b>	To achieve a net improvement in river health by the development and implementation of an integrated management framework for river health and through the development of policies and best management practices dealing with specific issues affecting river health and community risk.

**WA NHT Matching Contributions 2005-06 - Attachment I**

Agency	Project Name	Project Summary	Project Objectives	Project Expenditure in Region (\$)						
				Rangelands	Swan	Avon	Northern Agriculture	South Coast	South West	
AG	MKC: Kimberley Integrated Range Development	Increased understanding and adoption of management systems that improve productivity and sustainability of pastoral enterprises in N. R'lands. Provision of appropriate research information, reports and advice to land managers, the Commissioner for S&LC and State Govt. Enhancement of management capability of land managers and promotion of best practice management.	Increased long term net return for Northern Rangelands cattle producers - through more productive and sustainable production - enabled by a commitment to continuous improvement; and an understanding of, and strategies for, best practice pastoral management.	\$375,000						
AG	MLS : SR Integrated Range Development	Commercially focused learning activities to increase personal and business capability to respond to market trends and improve sustainable profits. Support for managers in individual and group action to continually improve management and infrastructure, building social capital and NRM plans Economic packages and production and market information on industry performance provided to support industry and government decisions.	Increased long term net return for WA southern rangeland pastoralists - through viable and sustainable animal production - enabled by increased understanding of and capacity for effective pastoral business management, planning and development.	\$395,000						
AG	PLP: Resource Management and Biosecurity Protection	Integrated inspection programs developed to ensure the statutory requirements and biosecurity risks of the southern rangelands are managed. Land resource mapping & information collated and published is incorporated into planning and decision making activities of all stakeholders. Regional scale trend assessments of changes in perennial vegetation in representative areas of the landscape are undertaken and data published.	Increased long term net return for WA southern rangeland pastoralists - through best practice mgmt at a range of scales - enabled by enhanced planning and decision making capabilities.	\$522,000						
AG	RLR:Land Resource Assessment & Monitoring	Condition and trend of selected components of the natural resource base known. Current land resource assessment information (mapping and attribution) readily available. Work initiated on a scientifically defensible system for monitoring resource condition.	Natural resources in agricultural regions maintained for the agricultural regions - through financially beneficial, sustainable land management - enabled by strategies, tools and information for matching land use to resource capability.	\$107,200	\$53,600	\$214,400	\$268,000	\$214,400	\$214,400	\$214,400
AG	RNM:Nutrient Management	Advise and inform industry to operate according to accepted standards. Analyses and models of agricultural nutrient management options and targets. Assessment of indicative and relative nutrient impacts of agricultural land uses and agricultural resource systems.	Nutrient and chemical export from catchments below targets through widespread adoption of management options that provide economic, environmental and social benefit - enabled by research and education that influences investment in management and influences industry to operate according to accepted standards					\$181,200	\$271,800	
AG	RNR:Agricultural Resource Management Northern Region	Land resource assessment and analysis of land degradation risk and management options made available to clients in the NAR. Regional delivery of specific outcomes for other projects including, Commissioners Office(Regulation and LCDCs), Farming Systems and Saltwatch.	Natural resources in Northern Ag. Region maintained to support sustainable agriculture through resource evaluation & risk assessment; and the implementation & evaluation of appropriate management strategies.				\$789,000			
AG	RRC:Agricultural Resource Management Central Region	Land resource assessment and land degradation risk analysis conducted in the Central Agricultural Region. Regional NRM strategy that accounts for the environmental risks and associated management options impacting Agriculture Farming Systems integrating management to account for environmental issues and threats. Natural Resource Assessment to understand current status of resources in the region, particularly in relation to soils and surface water assessment, Input into assisting rural towns deal with salinity by working with the Rural Towns Program, Assisting the Commissioners Office by helping farmers understand implications of inappropriate management in relation to the environment.	Natural resources in Central Ag. Region maintained to support sustainable agriculture through resource evaluation & risk assessment; and the implementation & evaluation of appropriate management strategies.			\$961,000				

**WA NHT Matching Contributions 2005-06 - Attachment I**

Agency	Project Name	Project Summary	Project Objectives	Project Expenditure in Region (\$)					
				Rangelands	Swan	Avon	Northern Agriculture	South Coast	South West
AG	RSC:Agricultural Resource Management South Coast Region	Land resource assessment and analysis of land degradation risk and management options made available to clients in the South Coast Region. Develops sustainable land management practices and strategies for agricultural resources within the South Coast region with land managers, specialists in associated projects and other stakeholders. Regional delivery of specific outcomes for other projects including, Commissioners Office(Regulation and LCDCs), Farming Systems and Saltwatch.	Natural resources in the Southern Ag. Region maintained to support sustainable agriculture through resource evaluation & risk assessment; and the implementation & evaluation of appropriate management strategies.					\$782,000	
AG	RSM:Salinity Management	Develop viable farming systems that include perennials, minimise recharge from annuals (including summer crops) and make use of saline land. Provide information, decision making tools and delivery processes to support the adoption of viable salinity management options. Research and develop plant-based practices for managing salinity.	Natural resources in agricultural regions maintained for broadacre farm land - through financially viable salinity management - enabled by strategies, tools and information for using saline soils and increasing water use.			\$175,350	\$125,250	\$125,250	\$75,150
AG	RSW:Agricultural Resource Management South West Region	Regional NRM strategy that accounts for the environmental risks and associated management options impacting Agriculture. Advise and inform industry, landholders and other stakeholders of resource risks and identify sustainable land management practices and strategies. Land resource assessment and land degradation risk analysis conducted in the SW region, including regional delivery of regulation for Commissioners office.	Natural resources in South West Ag. Region maintained to support sustainable agriculture through resource evaluation & risk assessment; and the implementation & evaluation of appropriate mgmt strategies.						\$669,000
CLM	Marine conservation	This project undertakes the planning and management of 6 marine parks and 1 marine nature reserve, and promotes and encourages community participation in marine conservation. Project outcomes include: establishment of effective administrative and management structures, such as area management plans and regulatory and financial systems; provision of education and information to improve the public understanding and appreciation of marine ecosystems; coordination and management of public participation in management programs to assist in meeting management objectives and increasing the capacity and understanding of the public; effective surveillance and enforcement operations and response systems to control the take and use of biota; provision of intervention management to control and abate threatening processes to maintain biodiversity; coordinate and undertake social and ecological research to determine impact of humans on marine ecosystems/population and requirements for threatened species and other significant species and ecosystems, and establishes baseline data; determine trends and changes in resource condition, and measures effect	To maintain biodiversity in marine ecosystems.	\$142,055	\$179,717	\$0	\$66,250	\$392	\$0
CLM	Protection of coastal ecosystems	This project focuses on conservation planning and management of the coastal zone. Outcomes include: provision of education and information aimed at increased awareness and understanding of coastal ecosystems and their conservation; protection of biodiversity under local and State planning schemes; improved management of remnant vegetation on private lands, especially on the Swan Coastal Plain and Esperance Sandplain; and effective management of the coastal conservation reserve system.	To maintain and, where possible, recover coastal biodiversity and protect conservation values.	\$181,597	\$44,686	\$0	\$16,563	\$0	\$0



**WA NHT Matching Contributions 2005-06 - Attachment I**

Agency	Project Name	Project Summary	Project Objectives	Project Expenditure in Region (\$)					
				Rangelands	Swan	Avon	Northern Agriculture	South Coast	South West
CLM	Habitat protection and biodiversity recovery	This project identifies and recovers threatened species and ecological communities, and protects biodiversity values across all land tenures. Outcomes include: improvement to the conservation status of threatened species and ecological communities, better management of native vegetation across all tenures; sustainable forest management; protection of key habitat for significant species and protection of key ecosystems to maintain biodiversity; and increased understanding of biodiversity. Outputs include: a range of urgent and priority actions (often listed in interim recovery plans or recovery plans), scientific research, monitoring and evaluation, abatement of threatening processes and maintenance of key natural processes at various scales that will lead to enhancing the quality or contribute to the return of ecosystem function, or improvement in species/ecological community conservation status, and provision of advice and information to all key stakeholders through a range of mechanisms, e.g. Land for Wildlife.	To maintain biodiversity by improving the conservation status of threatened species and ecological communities, and facilitation of both on and off-reserve conservation activities.	\$1,182,192	\$1,429,053	\$847,539	\$624,332	\$2,022,317	\$2,857,053
CLM	Salinity management for biodiversity and natural diversity recovery catchments	This project covers the management of natural diversity recovery catchments, including planning and undertaking emergency actions and implementing long term strategies. Currently, there are 6 natural recovery catchments managed by the DCLM across the Wheatbelt. project outcomes include: maintenance of biodiversity through management of a range of biodiversity assets, such as threatened species and ecological communities, Ramsar sites and nationally important wetlands, and recovery of conservation values where possible through a number of urgent and long term activities, for example direct intervention to prevent salinity encroachment into key habitat areas, and integration of native-based perennial industries (e.g. oil mallees) for broadscale landscape plantings; and maintenance of biodiversity through ex-situ conservation mechanisms such as establishment and management of a threatened and rare species seed bank.	To prevent further decline and recover, where possible, biodiversity values in natural diversity recovery catchments.	\$133,789	\$186,221	\$1,090,314	\$312,172	\$295,109	\$498,588
CLM	Establishment of a CAR terrestrial reserve system and marine conservation marine system	This project aims to undertake systematic biological surveys, investigate areas suitable for the conservation reserve system, and acquire lands for the reserve system.	To establish a Comprehensive, adequate and representative terrestrial reserve system and marine conservation reserve system	\$18,812	\$22,210	\$19,727	\$0	\$1,021	\$6,686
WRC	Measure and monitor water quality and quantity	Water quality monitoring to determine the present state of the Inlet and estuarine sections of the waterway. Water quality monitoring and analysis to support ICM/NRM management plans to address the eutrophication of waterways Algal bloom and fish death assessments. Assessment of waterway degradation and advice to the community and regional groups	To maintain wetland and waterway health by understanding the water quality and quantity characteristics of waterways and wetlands	\$141,941	\$531,903	\$18,607	\$50,289	\$118,028	\$414,740
WRC	Support and advice to catchment and regional groups for salinity management	Support implementation of state salinity plan. Report on salinity status and trends. Working with community groups to develop management plans and facilitate implementation. Evaluation of salinity management techniques and application in different locations.	1) To prevent further decline and recover water quality values in water resource recovery catchments. 2) To support the implementation of the State Salinity Strategy.	\$0	\$12,835	\$165,510	\$67,747	\$643,056	\$706,668
WRC	Waterways management, protection, restoration and capacity building and support to Natural Resource Management processes, strategies and implementation	Set management objectives for waterways. Facilitate community participation in waterways management. Assess environmental options for degraded waterways. Provide technical advice, support and capacity building for the development and implementation of river restoration activities and plans. Provide executive support, technical and strategic advice/direction and participate in Natural Resource Management and ICM processes. Community awareness raising of waterways management issues and solutions.	1) To achieve better waterways management through assessment, management actions and community involvement. 2) To support the NATURAL RESOURCE MANAGEMENT framework and catchment management activities throughout the state.	\$321,515	\$504,885	\$358,286	\$291,386	\$850,671	\$1,292,064

**WA NHT Matching Contributions 2005-06 - Attachment I**

Agency	Project Name	Project Summary	Project Objectives	Project Expenditure in Region (\$)						
				Rangelands	Swan	Avon	Northern Agriculture	South Coast	South West	
WRC	Wetland protection, management, restoration and capacity building	Development of a wetland management and restoration manual and wetland restoration workshop similar to the river restoration manual and workshops. Increase community support and capacity for wetland protection and support the community in managing and protecting wetlands.	1) To ensure the long-term management and recovery of wetland systems. 2)To increase community support and capacity for wetland management	\$3,695	\$39,912	\$11,085	\$11,085	\$11,085	\$11,085	
<b>Totals</b>				<b>\$3,524,795</b>	<b>\$3,005,022</b>	<b>\$3,861,818</b>	<b>\$2,622,075</b>	<b>\$5,244,529</b>	<b>\$7,017,234</b>	
				<b>In-kind Total</b>						<b>\$25,275,473</b>
				<b>Australian Government Contribution Total</b>						<b>\$24,528,818</b>