

**OUTLINE OF IN-KIND BY REGIONAL BODY REGION - Cape York**

NR&M Functional Area	Activity Group	Key Actions (In-Kind Activity)	2005/06 Total \$
<b>Department of Natural Resources and Mines</b>			
NRW	Info & Knowledge Costs	* Landscape and Community Services Coordination. * Chairmanship provided for the Northern Regional Coordination Group Management, leadership and support provided by the Regional Manager for the Landscape and Community Services Output	54,334
NRW	TARP	Mines management operations	108,691
NRW	CYH	Cape York Heads of agreement.	616,361
NRW	Cape HO	*Cape York Heads of agreement team.	208,175
NRW	USL Fire management	* North Region Fire Management implemented. * Fire Management input made into the "North Region USL Risk Management Project", addressing fire and other risks associated with the condition of Unallocated State Land and Reserves without Trustees	189,047
NRW	USL Fire management	* North Region Fire Management implemented. * Fire Management input made into the "North Region USL Risk Management Project", addressing fire and other risks associated with the condition of Unallocated State Land and Reserves without Trustees.	73,916
NRW	Strategic Pest Animal Control	* Support twice year coordinated baiting programs for wild dogs across the region (May/June and Aug/Sep). * Undertake regular monitoring and coordinate the strategic management of plague locust as declared under Land Protection Act 2002. * Assist in the delivery of education and awareness initiatives concerning specific animal species. * Coordinate the eradication of the Blackbuck antelope population in Cape York Peninsula.	35,339
NRW	L/G & Community Pest Planning	* Support Local Governments in the development of Local Government * Undertake regular monitoring and coordinate the strategic management of plague locust as declared under Land Protection Act 2002. *Area Pest Management Plans and Stock Route Management Plans, *DOGIT pest management plans.	24,312
NRW	L/G & Community Pest Planning		3,312
NRW	Land Pro Extension Support	* Support the implementation of the Queensland Weeds and Pest Animal Strategies. * Support local and regional pest management groups, and support implementation of pest management activities in Regional NRM plans.	8,698
NRW	CBNRM Facil'N & Extension Supp	Effective support provided for the formation, development and activities of the regional NRM boards in the Dry Tropics, Wet Tropics, Northern Gulf, Southern Gulf, Cape York and the Torres Strait	30,923
NRW	Regional Arrangements Improvement	* Effective delivery of the duties of the Principal Advisor Community Partnerships and the Manager Catchment and regional Planning, as set out in the new roles and responsibilities framework.	11,805
NRW	Prickly Acacia Biocontrol-Host Testing	* Mass rearing and release of biological control agents for bellyache bush and prickly acacia	13,344
NRW	Research Station Support	BRS Best Practice Feral Pigs	11,427
NRW	Community Engagement & Capacity Support	* Provide IM and Technical advice and support and coordinate Spatial Information education/training. * Mapping, data and analysis products as requested. * Negotiate Data Sharing Agreements. * Participate in Executive and technical boards as required.	7,672
NRW	Land and Sea Management	*Land and Sea Management	793,050
NRW	Water Resource Monitoring	* Facilitate research in aquatic ecosystems health as it is affected by water resource and other development;	57,441
NRW	Water Supply Planning	Planning	24,493
NRW	Water Resource Monitoring.	Planning	30,969
		<b>NR&amp;M Total</b>	<b>2,303,308</b>
<b>Environmental Protection Agency</b>			
Environmental Sciences	Herbarium - Vegetation Management	Provide for and disseminate survey and mapping information and data bases on the distribution, extent and status of regional ecosystems.	300,000
		<b>EPA Total</b>	<b>300,000</b>

<b>Department of Primary Industries and Fisheries</b>			
Planning	Integrated Regional Planning	Maintain good communications and engagement with Regional Body and support our organisations such as the NRCG. Leadership in integrating research, development and extension activities that result in ecologically sustainable production systems meeting the need	13,185
Communications	Communication & Information	Ongoing Information Service Delivery, Corporate Publications, Strategic Communications and Media Relations.	11,233
Directorate	Regional Directorate Projects - CYP	Assist the development and establishment of food / fibre opportunities (enterprises), within the CYP region. Specific reference is made to mud crab and crayfish initiatives at Puchi-Wu. Other activities include training / development of sea-rangers and de	102,448
Directorate	Regional Development (Sustainable Grazing - CYP)	Ongoing assistance to beef producers in reducing nutrient and sediment delivery to streams by minimising and potentially reversing degradation of rangelands through the implementation of best practice land / water management principles and monitoring of I	7,992
Sustainable Production	Sustainable Grazing Systems	As above (Pasture species).	7,228
Boating & Fisheries Enforcement	Boat & Fish Patrol Compliance	Ongoing Enforcement & Education program regarding Queensland Fisheries	61,839
Aquaculture	Aquaculture & Industry Development	Ongoing - Indigenous fisheries and aquaculture working groups and facilitation of opportunities in the region. Ongoing aquaculture extension ,developmental approvals and assistance to industry.	7,258
Marine Habitat	Marine Habitat	Ongoing assessment of resource allocation authorities and development applications. Monitoring of coastal and tidal habitats. Ongoing engagement regarding indigenous fisheries management.	36,794
Marine Fisheries Assessment	Assessment & Monitoring	Completion of annual status reports for Gulf of Carpentaria (Inshore Fin Fish, Line Fishery, Developmental Finfish and Trawl Fishery).	15,517
Resource Assessment & Monitoring	Assessment & Monitoring	Ongoing assessment of seagrass communities along the coastal margin of the CYP Region. Continuation of Seagrass watch program. Completion of assessment and mapping of fisheries habitats adjacent the Prince of Wales and Adolphus Shipping Channels. Currentl	94,936
Resource Assessment and Monitoring (long term)	Assessment & Monitoring	Long Term Monitoring - Bizant River (mud crabs), Daintree River (freshwater sp), Princess Charlotte Bay (barramundi) and other LTM of commercial sp (prawns, mackerel)	39,245
Coen Information & Inspection Centre	Plant Biosecurity (Surveillance & Pest / Disease Control)	Man the Cowen Information and Inspection centre. Maintain advisory and emergency response capacity to pest and disease incursion. Ongoing inspectorial services to Animal Health and welfare.	171,771
<b>EPA Total</b>			<b>569,446</b>
<b>In-Kind Total</b>			<b>3,172,754</b>

**OUTLINE OF 2005/06 IN-KIND BY REGIONAL BODY REGION - DESERT CHANNELS QUEENSLAND**

<b>Department of Natural Resources and Mines</b>			
<b>NR&amp;M Functional Area</b>	<b>Activity Group</b>	<b>Key Actions (In-Kind Activity)</b>	<b>2005/06 Total \$</b>
<b>Water Services</b>	<b>Water Planning &amp; Monitoring</b>	Undertaking water planning (WRP/ROP) for Georgina-Diamantina and Cooper Creek systems to ensure balanced and sustainable use of water between humans, and aquatic ecosystems, and to protect, maintain or recover river health.	<b>\$255,704</b>
		Water Resource Monitoring. Ambient and ROP. Provide technically robust water resource data to assist Regional Body to develop priorities, determine targets and investments. Undertake technical assessments of the resource condition and trend. Provide services/advice on the establishment and implementation of surface and groundwater quality and quantity monitoring programs, including data analysis, interpretation, storage and reporting to protect, restore and maintain aquatic ecosystems.	
		Undertake hydrological modelling and analysis of water flow and allocation issues consistent with State-based water planning to ensure sustainable use of water resources.	
		<b>SUB TOTAL</b>	<b>\$255,704</b>
<b>Land and Vegetation Services</b>	<b>Vegetation Management</b>	Veg Management; Application assessment. Provide expert services/advice on vegetation management consistent with State-based vegetation management to ensure sustainable use, maintenance and protection of vegetation and associated biodiversity.	<b>\$172,183</b>
	<b>Land Management</b>	Management of the State Rural Leasehold Land System, ensuring the land resource is managed in a sustainable manner including the protection of applicable vegetation and associated biodiversity.	<b>\$218,952</b>
	<b>Pest Management</b>	Undertake pest and weed management activities to ensure protection of ecosystem function, maintenance of natural resource base. Facilitate coordination of pest management activities between Regional Body, State and relevant local government to prevent spread of weeds, pests and to protect biodiversity, regional landscapes and sustain agricultural systems.	<b>\$48,491</b>
		Provide integration support to Regional Body to assist with incorporation of pest management planning and land resource information into regional NRM plans, develop priorities, determine targets and investments.	
	<b>SUB TOTAL</b>	<b>\$439,626</b>	
<b>Landscape and Community Services</b>	<b>Community Engagement</b>	Natural Heritage Trust coordination. Establishing organisational frameworks and relationships to support strategic direction in planning, dialogue, negotiation, program coordination and alignment with Regional Body.	<b>\$25,345</b>
		Community based Natural Resource Management facilitation and extension support. Implementing processes and systems for sustainable regional arrangements, eg implementing a monitoring, evaluation and review systems.	
	<b>Regional Planning</b>	Land Resource Survey. Surveys undertaken in priority areas as need arise	<b>\$76,947</b>
		Land Planning Policy (Non Ipa). Ensuring RB planning and development proposal meet desired environmental outcomes for natural resources, and align and integrated with numerous other regional planning frameworks.	
		Integrated Development Assessment System (IDAS). Proposed developments assessed wrt desired environmental outcomes for natural resource management.	
		Regulation of Land Sustainability Schemes in Desert Uplands	
	<b>Information Products</b>	Support services to Regional Body for knowledge products, including appropriate education and community resources, scientific guidance, assessment and rigour, communication products and services. Education in technology use and application.	<b>\$6,980</b>
		Provide expert facilitation and support services to assist regional body develop effective communication and knowledge networks within and between regions, institutions and organisations.	
	<b>Science Support</b>	Provide expert services/advice and tools for monitoring and mapping extent of vegetation, land use and management, pests and weed management to support the protection, maintenance, and restoration of significant terrestrial ecosystems, agricultural systems, regional landscapes and protection of biodiversity.	<b>\$44,837</b>
		Undertake data gathering, GIS management, spatial modelling and analysis, interpretation, storage and reporting consistent with State and national priorities.	
Undertake active involvement and participation in regional Technical Advisory Panels.			
<b>SUB TOTAL</b>		<b>\$154,110</b>	

NR&M Functional Area	Activity Group	Key Actions (In-Kind Activity)	2005/06 Total \$
Regional Services	<u>Institutional and Organisational Support</u>	Building knowledge and understanding of sustainable natural resource management. Establishing organisational frameworks and relationships to support strategic direction in planning, dialogue, negotiation, program coordination and alignment with Regional Body. Implementing processes and systems for sustainable regional arrangements, eg implementing a monitoring, evaluation and review systems.  Provide information and advice on statutory requirements (e.g. Planning legislation), and how they impact on plan development for regional body. Ensuring development and implementation of plans and actions is consistent with other activities (e.g. at sub-regional level), and facilitating the coordination of activities between Regional Bodies, State and other relevant body (e.g. NSW, BAGSI, GBRMPA, etc.).	\$6,044
<b>NR&amp;M SUB TOTAL</b>			<b>\$855,483</b>
<b>Environmental Protection Agency</b>			
EPA Central Region	<u>NRM Planning and support</u> <u>G2 FA 8</u>	Regional coordination and support through RCG Advice to DCQ Board as observer	\$20,000
EPA Central Region	<u>Biodiversity Planning Assessments</u> <u>G2 FA 8</u>	Finalise Biodiversity Planning Assessment for Desert Uplands bioregion Identify priorities for conservation action	\$125,000
Environmental Sciences	<u>Herbarium - Vegetation Management</u>	Support Regional ecosystem survey and mapping and associated dissemination of information and data bases on the distribution, extent and status of regional ecosystems.	\$350,000
<b>EPA SUB-TOTAL</b>			<b>\$495,000</b>
<b>Department of Primary Industries and Fisheries</b>			
	DPI West support for regional NRM planning	Maintain good communications and attend relevant DCQ meetings if requested and efficient.	\$37,768
		Ensure DPI&F technical input is included during the development of regional plans, project development and implementation	
		Ensure DPI&F projects align with DCQ plans where appropriate	\$8,118
		Economic assessment of options	\$4,538
	Sustainable management of grazing lands	Provide strategic management support and technical advice to multiregional projects under NHT2. Provide linkages to RD&E in grazing land management.	\$8,116
		Monitor Mitchell grass health and develop mitchell grass management information.	\$9,078
		Increasing awareness of biodiversity (plants)	\$5,994
		Provide training and support for Stocktake.	\$11,312
		Use of Veg Machine in assessing pasture availability	\$44,038
		Input from Base funded GLM staff in development and delivery of Multiregional GLM project.	\$13,254
	Inland fisheries compliance and enforcement	Ensuring the Queensland managed fisheries remain sustainable	\$156,644
	Freshwater noxious fish management	Preventing and controlling the introduction and spread of noxious freshwater fish	\$4,150
	Promotion of water use efficiency for agricultural irrigation purposes.	Promote efficient use of water in irrigation through follow up from previous extension activities.	\$5,774
	Drought Policy Implementation	Providing high quality advice on drought to the Minister/Senior Management.	\$12,422
Effective implementation and administration of drought assistance programs including administration of DRAS		\$6,384	
Information Service Delivery	Information Service Delivery	\$6,622	
Community capacity building in the context of delivering natural resource management outcomes	Contribute to sustainable natural resource management through facilitating the provision of relevant information to, and the uptake of suitable skills by, community groups and other natural resource managers	\$15,416	
<b>DPI&amp;F SUB-TOTAL</b>			<b>\$349,628</b>
<b>Total State Agency Inkind Offer 2005 06</b>			<b>\$1,700,111</b>

**OUTLINE OF IN-KIND BY REGIONAL BODY REGION - FITZROY BASIN ASSOCIATION**

NR&M Functional Area	Activity Group	Key Actions (In-Kind Activity)	2005/06 Total \$
<b>Department of Natural Resources and Mines</b>			
Water Services	Water Planning & Monitoring	Undertaking water planning (WRP/ROP) for the Fitzroy Basin to ensure balanced and sustainable use of water between humans, and aquatic ecosystems, and to protect, maintain or recover river health.	<b>\$390,787</b>
		Water Resource Monitoring. Ambient and ROP. Provide technically robust water resource data to assist Regional Body to develop priorities, determine targets and investments. Undertake technical assessments of the resource condition and trend. Provide services/advice on the establishment and implementation of surface and groundwater quality and quantity monitoring programs, including data analysis, interpretation, storage and reporting to protect, restore and maintain aquatic ecosystems.	
		Regional Water Infrastructure Planning; Fitzroy Water supply study.	
		Undertake hydrological modelling and analysis of water flow and allocation issues consistent with State-based water planning to ensure sustainable use of water resources.	
		<b>SUB TOTAL</b>	<b>\$390,787</b>
Land and Vegetation Services	Vegetation Management	Veg Management; Application assessment. Provide expert services/advice on vegetation management consistent with State-based vegetation management to ensure sustainable use, maintenance and protection of vegetation and associated biodiversity.	<b>\$263,144</b>
	Land Management	State Land Maintenance Projects. Projects undertaken on priority basis. Management of the State Rural Leasehold Land system, ensuring the land resource is managed in a sustainable manner including the protection of applicable vegetation and associated biodiversity	<b>\$334,620</b>
	Pest Management	Undertake pest and weed management activities to ensure protection of ecosystem function, maintenance of natural resource base. Facilitate coordination of pest management activities between Regional Body, State and relevant local government to prevent spread of weeds, pests and to protect biodiversity, regional landscapes and sustain agricultural systems. Provide integration support to Regional Body to assist with incorporation of pest management planning and land resource information into regional NRM plans, develop priorities, determine targets and investments.	<b>\$74,107</b>
		<b>SUB TOTAL</b>	<b>\$671,871</b>
Landscape and Community Services	Community Partnerships	National Action Plan for Salinity and Water Quality coordination. Establishing organisational frameworks and relationships to support strategic direction in planning, dialogue, negotiation, program coordination and alignment with Regional Body. CBNRM Facilitation and extension support. Implementing processes and systems for sustainable regional arrangements, eg implementing a monitoring, evaluation and review systems.	<b>\$38,734</b>
	Land and Regional Planning	Land Resource Survey. Surveys undertaken in priority areas as need arise Land Planning Policy (Non Ipa). Ensuring RB planning and development proposal meet desired environmental outcomes for natural resources, and align and integrated with numerous other regional planning frameworks. Integrated Development Assessment System (IDAS). Proposed developments assessed wrt desired environmental outcomes for natural resource management.	<b>\$117,597</b>
	Science Support	Provide expert services/advice and tools for monitoring and mapping extent of vegetation, land use and management, pests and weed management to support the protection, maintenance, and restoration of significant terrestrial ecosystems, agricultural systems, regional landscapes and protection of biodiversity. Undertake data gathering, GIS management, spatial modelling and analysis, interpretation, storage and reporting consistent with State and national priorities.	<b>\$68,524</b>
	Information Products	Undertake active involvement and participation in regional Technical Advisory Panels. Support services to Regional Body for knowledge products, including appropriate education and community resources, scientific guidance, assessment and rigour, communication products and services. Education in technology use and application. Provide expert facilitation and support services to assist regional body develop effective communication and knowledge networks within and between regions, institutions and organisations.	<b>\$10,668</b>
Regional Services	Institutional and Organisational Support	Develop systems and processes to build relationships and capacity between state, regional body and networks within region's institutions and organisations and provide meeting venues and space for large gatherings of Regional Body business. Undertake strategic dialogue and negotiation, program coordination to align and allocate state investments with jointly agreed activities. Undertake review, comment and feedback to Regional Body on plan development and implementation and advise on requirements and direction for accreditation.	<b>\$9,237</b>
		<b>SUB TOTAL</b>	<b>\$244,759</b>
<b>NR&amp;M TOTAL</b>			<b>\$1,307,417</b>

NR&M Functional Area	Activity Group	Key Actions (In-Kind Activity)	2005/06 Total \$
<b>Environmental Protection Agency</b>			
EPA Central Region	<u>Regional Arrangements - NRM Planning and support</u> G 2 FA 8	Regional support and coordination through RCG Advice at board meeting as observer	<b>\$30,000</b>
EPA Central Region	<u>State and Regional Coastal Management Plans</u> G2 FA8	Implementation of State and Curtis Coast Regional Coastal Management Plans	<b>\$75,000</b>
EPA Central Region	<u>Biodiversity Planning Assessments</u>	Maintain and update assessments for South East Qld and Northern Brigalow Belt Identify priority area for conservation action	<b>\$100,000</b>
EPA Central Region	<u>Central Queensland Regional Water Supply study</u> G2 FA 8	Support study steering and technical committees with advice and technical information Environmental impacts of water supply identified and considered Advice on related flow and water quality issues	<b>\$45,000</b>
Sustainable Industries Division	<u>Enhancing Sustainable Primary Production - State wide.</u>	Develop and implement a communication, education and awareness program for intensive agricultural activities.  The program will focus primarily on primary producer and supply chain case studies, highlighting and advocating best practice, farm management systems (FMS) and related issues, raising the profile of sustainable agriculture in Qld.	<b>\$6,300</b>
Environmental Sciences	<u>Harbarium - Threatened species and communities</u>	Prepare recovery plans for threatened ecological communities	<b>\$40,000</b>
<b>EPA SUB-TOTAL</b>			<b>\$296,300</b>
<b>Department of Primary Industries and Fisheries</b>			
	<u>DPI&amp;F Central support for regional NRM planning</u>	Maintain good communications and attend relevant NRM body or Catchment Association meetings if requested and efficient Ensure DPI&F technical input is included during the development of regional plans, project development and implementation	<b>\$106,158</b>
	<u>Regional Development services for producers</u>	Dryland Cropping support for Integrated Area Wide Network process –Central Highlands and Dawson Spray application workshops and extension Deliver skills in grazing land business planning and risk management Support Landcare groups and NRM groups Provision of seasonal conditions reports Support for property mapping workshops Support NRM groups and activities	<b>\$87,868</b>
	<u>Development and implementation of integrated catchment wide programs</u>	Provide high quality leadership, integrating research, development and extension that results in ecologically sustainable landscape management systems that meet the needs of Government, community, land users and resource managers	<b>\$58,974</b>
	<u>Queensland East Coast and inland fisheries compliance and enforcement</u>	Ensuring the Queensland managed fisheries remain sustainable	<b>\$567,600</b>
	<u>Fisheries Long Term Monitoring Program</u>	Assessing the status of Qld's fish stocks - field surveys to collect data to input to fisheries stock assessments	<b>\$136,500</b>
	<u>Freshwater noxious fish management</u>	Preventing and controlling the introduction and spread of noxious freshwater fish	<b>\$4,150</b>
	<u>Fish Habitat Area Management</u>	Additional Fish Habitat Areas gazetted	<b>\$28,000</b>
	<u>Sustainable management of grazing lands</u>	Provide strategic management support and technical advice to NAP AgSIP (Grazing Theme), and related regional and multiregional projects under NHT2. Provide linkages to RD&E in grazing land management.	<b>\$7,676</b>
<b>DPI&amp;F SUB-TOTAL</b>			<b>\$996,926</b>
<b>Total State Agency In-Kind Offer 2005 06</b>			<b>\$2,600,643</b>

**OUTLINE OF IN-KIND BY REGIONAL BODY REGION - FNQ**

NR&M Functional Area	Activity Group	Key Actions (In-Kind Activity)	2005/06 Total \$
<b>Department of Natural Resources and Mines</b>			
NR&M	Info & Knowledge Costs	* Management, leadership and support provided by the <u>Regional Manager</u> for the Landscape and Community Services Output	46,183.90
NR&M	Regional Science Coordination	* Co-ordinate and facilitate science networks across the region and state, both within NR&M and in partnership with other agencies and funders. * Catchment and Reef Water Quality supplement. * Modelling tools.	17,312.63
NR&M	USL Fire Management	* North Region Fire Management implemented * Where appropriate, on-ground works arranged to address higher risk areas Management Project", addressing fire and other risks associated with the condition of Unallocated State Land and Reserves without Trustees	189,046.50
NR&M	Fire Management	* North Region Fire Management implemented. * Fire Management input made into the "North Region USL Risk Management Project", addressing fire and other risks associated with the condition of Unallocated State Land and Reserves without Trustees	73,915.68
NR&M	Strategic Pest Animal Control	* Support twice year coordinated baiting programs for wild dogs across the region (May/June and Aug/Sep). * Assist in the delivery of education and awareness initiatives concerning specific animal species.	73,864.00
NR&M	L/G & Community Pest Planning	* Support Local Governments in the development of Local Government Area Pest Management Plans and Stock Route Management Plans, with 90% of draft plans completed by January 2004. * All local government area pest management plans and 7 stock route management plans to be completed by July 2005. * 50% of DOGIT pest management plans completed by June 2005	30,898.40
NR&M	Land Pro Extension Support	* Support the implementation of the Queensland Weeds and Pest Animal Strategies. * Support local and regional pest management groups, and support implementation of pest management activities in Regional NRM plans. * Maintain and implement a regional land protection extension plan. * Conduct ongoing surveillance for potential pest species and new incursions. * Implement weed seed spread policy. * Support the implementation of Pest Management Plans on State Land.	8,698.40
NR&M	Soil And Land Information Systems	* SALI development. * SALI data migration. * Enhanced Resource Assessment ERA * Burdekin salinity project PAP3. * Provision of soils info to clients. * Support Sustainable Landscapes program.	7,159.40
NR&M	Land Resource Survey	* Provide scientific advice to IPA and other planning policies and legislation eg ASS/PASS, GQAL. * Ensure departmental databases are maintained with up to date natural resource information * Provide technical support to the NRM boards and associated community and stakeholder groups on natural resource information such as salinity and water quality and on Reef Plan.	42,876.00
NR&M	Regional Arrangements Improvement	* Effective delivery of the duties of the Principal Advisor Community Partnerships and the Manager Catchment and regional Planning, as set out in the new roles and responsibilities framework.	8,854.80
NR&M	CBNRM Facil'N & Extension Supp	1. Effective support provided for the formation, development and activities of the regional NRM boards in the Dry Tropics, <b>Wet Tropics</b> , Northern Gulf, Southern Gulf, Cape York and the Torres Strait, through provision of: * Technical Support and Review * Capacity Building * Advice to the corporate governance process. * Liaison between regional bodies and NRM * Facilitation of linkages with other programs (eg. CRC Catchment to Reef, CSIRO Healthy Country) and plans (eg. Gulf Regional Development Plan, Reef Plan).	30,923.38

NR&M Functional Area	Activity Group	Key Actions (In-Kind Activity)	2005/06 Total \$
NR&M	Implement Catch Strat Onground	* Provide technical support to the NRM boards and associated community and stakeholder groups on natural resource information such as salinity and water quality and on Reef Plan. * Provide targeted science and information to NRM Boards and associated bodies eg assistance with Condition Studies. * Advise NRM Boards through mechanisms such as the technical advisory panels. * Provide scientific review of NRM plans.	12,623.25
NR&M	Decision Support Resrc Allocat Models	* Provide GIS and modelling support to the delivery of science projects in the region. * GIS Application development. * Web map tools development. * GIS data registry and management system.	30,840.30
NR&M	Sustainable Landscape Management	As part of the soil acidification project (TAB26) * Completion of experiment clarifying acidification rates in different soil types	61,163.50
NR&M	Weeds Research	Best Practices in Wet Tropical weeds	36,612.00
NR&M	Weeds Research	Wet Tropical Weeds Research * Ecological studies undertaken on key weed species invading the wet tropics	109,366.00
NR&M	Control Methods For Wet Tropics Weeds	* Development of control options for key weed species of the wet tropics.	31,711.00
NR&M	Drillers Licensing Costs	* Installation of groundwater exploration and extraction infrastructure regulated to protect groundwater resources from non-sustainable practices	19,263.00
		<b>NR&amp;M Total</b>	<b>831,312.14</b>
<b>Department of Primary Industries and Fisheries</b>			
Planning	Integrated Regional Planning	Maintain good communications and engagement with Regional Body and support ourganisations such as the NRCG. Leadership in integrating research, development and extension activities that result in ecologically sustainable production systems meeting the needs of government, community, land users and resource managers. Participation in statutory planning, regional growth mangement frameworks. NRM policy input.	24,574.32
Communication	Communication & Information	Ongoing Information Service Delivery, Coorporate Publications, Strategic Communications and Media Relations.	22,672.90
Climate	Climate Systems and Technologies (Model)	Development and refinement of decision support systems to help mininmise the effects of climate variability on primary production.	3,613.94
Animal Science - Fish	Sustainable Fisheries (Fresh and Marine)	Assessment of freshwater fishery species assemblages undertaken. Ongoing survey work looking at population changes of key recreational and commercial species (species diversity, water quality and habitat conditions).	39,801.11
Sustainable Production	Horticulture Science (Sustainable Production Systems)	Project based activities being undertaken in partnership with landholders and peak industry bodies seeking the uptake and implementation of sustainable production systems across the range of wet tropical horticultural commodities, inclusive of soil health. (Eg. Banana and Papaya).	24,868.76
Sustainable Production	35358 Profitable Dairy, Pork, Poultry & Grazing Systems	Ongoing assistance to beef producers in reducing nutirent and sediment delivery to streams by minimising and potentially reversing degradation of rangelands through the implementation of best practice land management principles and monitoring of landscape responses. Enhancement of supply chains across the tableland beef sector for production and marketing of quality beef. Assessing current land condition and development of grazing management tools to better manage natural resources and animal productivity in the upper Herbert region. Extension of Grazing Land Management Initiative. Extension of Dairy best practice in partnership with landholders and peak industry bodies (QDO).	15,517.46
Sustainable Production	Sustainable Farming Systems	Project based activities being undertaken in partnership with landholders and peak industry bodies seeking the uptake and implementation of sustainable production systems across the range of wet tropical horticultural commodities.	8,289.59
Future Cane	Directorate Staff - Sugar Farming Systems	Working with the sugar industry in the adoption of sustainable farming systems that include legume rotation, reduced tillageand controlled traffic. Enhance farm management and business planning skills so that farming families can make more informed decisions about their future. Promote change to ensure a more viable future. Key outputs achieved 05/06 include extension of farm based economic model and decision support tool (FEAT), ongoing workshops, producer demonstartion sites, benchmarking activities and extension.	62,033.93
Research Station	Research Station Manager (Southedge, Kairi, South Johnstone & Walkamin)	Ongoing management of Departmental Research Stations and coordination of trial programs that contribute to better understanding of profitable and sustainable production systems. Applications for broader uptake through relevant sectors.	134,491.84



NR&M Functional Area	Activity Group	Key Actions (In-Kind Activity)	2005/06 Total \$
Farm Financial	Farm Financial Counsel / Extension	Ongoing. Farm financial counsel service helps land managers identify and assess options so that informed decisions can be made at the enterprise level and into the future.	54,557.87
Boating & Fisheries Enforcement	Boat & Fish Patrol Compliance	Ongoing Enforcement & Education program regarding Queensland Fisheries	95,696.69
Boating & Fisheries Enforcement	Education & Extension - QBFP	Ongoing Education program re: Queensland Fisheries	18,891.21
Aquaculture	Aquaculture & Industry Development	Completion of prawn farming Industry Development Plan. Ongoing aquaculture extension and assistance to industry. Ongoing assessment of aquaculture development applications. North Queensland Indigenous Fisheries and Aquaculture Working Groups - ongoing facilitation of opportunities within the region.	7,257.97
Marine Habitat	Marine Habitat	Ongoing assessment of resource allocation authorities and development applications. Monitoring of coastal and tidal habitats.	91,541.02
Resource Assessment & Monitoring	Assessment & Monitoring	Ongoing assessment of seagrass communities along the coastal margin of the FNQ Region. Specific reference is made to long term monitoring of seagrasses in Mourilyan Harbour, Cairns Harbour and Trinity Inlet.	66,782.95
Resource Assessment & Monitoring (long term)	Assessment & Monitoring	Long term monitoring - Hinchinbrook (use of indigenous observers and rangers). Long term monitoring of fresh water fish species (Johnstone and Herbert Rivers). Long term monitoring of prawn (species, distribution, abundance and bycatch). Long term monitoring of mackerel sp.	39,244.54
Freshwater Fisheries	Freshwater Fisheries & Habitat	Monitoring and education activities associated with pest fish species distribution. Assessments of stocked impoundments.	11,352.75
Drought Management & APS	Animal Biosecurity (Drought Management & APS)	Maintain Agricultural Property Systems Database and coordination of local drought committies where relevant.	32,752.28
Chemical Use and Food Safety	Chemical Use & Food Safety (Chem Use Control)	Ongoing management of the risks presented to and by Queensland's food and fibre production systems by ag vet chemicals and contaminants. National registration system for ag vet chemicals, implementation of appropriate quality assurance and other management systems for food safety and responsible ag vet chemical usage, policy and legislative framework and related compliance activities.	24,110.88
<b>DPI Total</b>			<b>778,052</b>
<b>Environmental Protection Agency</b>			
EPA Northern Region	Biodiversity planning assessment for the Einasleigh Uplands Bioregion (G1/FA1,2,3; G2/FA8)	Conduct the fauna and landscape expert panel workshops, including the collation and preparation of data sets, sourcing relevant expert input, administrative and technical support.	10000
EPA Northern Region	Coastal management plan implementation, the Cardwell-Hinchinbrook and Wet Tropical Coast Regional Coastal Management Plans (G1/FA3; G2/FA6; G3/FA9, 11)	Implement the Cardwell-Hinchinbrook and Wet Tropics Regional Coastal Management Plans through participating in and providing advice on: the development of Local Government planning schemes, tenure dealings under the Land Act, development assessment through both the Integrated Planning Act and Environmental Protection Acts.	50000
Environmental Sciences	Vegetation Management	Provide Regional Ecosystem survey and mapping and disseminate information and data bases on the distribution, extent and status of regional ecosystems.	200000
Sustainable Industries Division	Enhancing Sustainable Primary Production - State wide.	Develop and implement a communication, education and awareness program for intensive agricultural activities.  The program will focus primarily on primary producer and supply chain case studies, highlighting and advocating best practice, farm management systems (FMS) and related issues, raising the profile of sustainable agriculture in Qld.	6300
Sustainable Industries Division	Extensive Integrated Pest Management (IPM) study in the Innisfail Banana Growing Region. Proposal from Pacific Coast Eco-Bananas (PCEB) for milestone to complete Insect Identification Database (ECOGANIC). The Milestone is proposed for completion 31 December 2005.	Support PCEB proposal for milestone to complete Insect Identification Database (ECOGANIC).	27400

NR&M Functional Area	Activity Group	Key Actions (In-Kind Activity)	2005/06 Total \$
Sustainable Industries Division	Dairying Better N' Better Plus (FMS) QDO will pilot a farm management system (FMS) program, called Dairying Better N' Better Plus in the Atherton and Gympie dairy farming regions.  Protecting the environment for a sustainable future.	Support pilot FMS program "Dairying Better N' Better Plus" in the Atherton and Gympie dairy farming regions.	22500
		<b>EPA Total</b>	<b>316,200</b>

**In-Kind Total**

**1,925,564.15**

**OUTLINE OF 2005/06 IN-KIND BY REGIONAL BODY REGION - MACKAY WHITSUNDAY**

NR&M Functional Area	Activity Group	Key Actions (In-Kind Activity)	Total \$ 2005-06
<b>Department of Natural Resources and Mines</b>			
<b>Water Services</b>	<b>Water Planning &amp; Monitoring</b>	Undertaking water planning (WRP/ROP) for Pioneer Basin to ensure balanced and sustainable use of water between humans, and aquatic ecosystems, and to protect, maintain or recover river health.	<b>\$140,666</b>
		Water Resource Monitoring. Ambient and ROP. Provide technically robust water resource data to assist Regional Body to develop priorities, determine targets and investments. Undertake technical assessments of the resource condition and trend. Provide services/advice on the establishment and implementation of surface and groundwater quality and quantity monitoring programs, including data analysis, interpretation, storage and reporting to protect, restore and maintain aquatic ecosystems.	
		Regional Water Infrastructure Planning; Water supply study. Elements of the study relate to Nebo Broadsound and Mackay Shires.	
		Undertake hydrological modelling and analysis of water flow and allocation issues consistent with State-based water planning to ensure sustainable use of water resources.	
		<b>SUB TOTAL</b>	
<b>Land and Vegetation Services</b>	<b>Vegetation Management</b>	Veg Management; Application assessment. Provide expert services/advice on vegetation management consistent with State-based vegetation management to ensure sustainable use, maintenance and protection of vegetation and associated biodiversity.	<b>\$94,720</b>
	<b>Land Management</b>	State Land Maintenance Projects. Projects undertaken on priority basis. Land Management Monitoring Land & Water Mgt Property Level Planning. Provide data and information, and expert services/advice on sub-regional and local scale property resource management planning to ensure maintenance of productive and sustainable agriculture. Contribute to ASS risk mapping in priority areas of the Mackay, Whitsunday and Bowen districts	<b>\$120,448</b>
	<b>Pest Management</b>	Undertake pest and weed management activities to ensure protection of ecosystem function, maintenance of natural resource base. Facilitate coordination of pest management activities between Regional Body, State and relevant local government to prevent spread of weeds, pests and to protect biodiversity, regional landscapes and sustain agricultural systems.  Provide integration support to Regional Body to assist with incorporation of pest management planning and land resource information into regional NRM plans, develop priorities, determine targets and investments.	<b>\$26,675</b>
	<b>SUB TOTAL</b>		<b>\$241,843</b>
	<b>Landscape and Community Services</b>	<b>Information Products</b>	Support services to Regional Body for knowledge products, including appropriate education and community resources, scientific guidance, assessment and rigour, communication products and services. Education in technology use and application.
<b>Science Support</b>		Provide expert services/advice and tools for monitoring and mapping extent of vegetation, land use and management, pests and weed management to support the protection, maintenance, and restoration of significant terrestrial ecosystems, agricultural systems, regional landscapes and protection of biodiversity. Undertake data gathering, GIS management, spatial modelling and analysis, interpretation, storage and reporting consistent with State and national priorities. Undertake active involvement and participation in regional Technical Advisory Panels.	<b>\$24,666</b>
	<b>Community Partnerships</b>	Natural Heritage Trust coordination. Establishing organisational frameworks and relationships to support strategic direction in planning, dialogue, negotiation, program coordination and alignment with Regional Body.	<b>\$13,942</b>
		Community based NRM support. Implementing processes and systems for sustainable regional arrangements, eg implementing a monitoring, evaluation and review systems.	

NR&M Functional Area	Activity Group	Key Actions (In-Kind Activity)	Total \$ 2005-06
	<u>Regional and Land Planning</u>	Land Resource Survey. Surveys undertaken in priority areas as need arise	\$42,330
		Land Planning Policy (Non Ipa). Ensuring RB planning and development proposal meet desired environmental outcomes for natural resources, and align and integrated with numerous other regional planning frameworks.	
		Integrated Development Assessment System (IDAS). Proposed developments assessed wrt desired environmental outcomes for natural resource management.	
Regional Services	<u>Institutional and Organisational Support</u>	Building knowledge and understanding of sustainable natural resource management. Establishing organisational frameworks and relationships to support strategic direction in planning, dialogue, negotiation, program coordination and alignment with Regional Body. Implementing processes and systems for sustainable regional arrangements, eg implementing a monitoring, evaluation and review systems. Provide information and advice on statutory requirements (e.g. Planning legislation), and how they impact on plan development for regional body.  Ensuring development and implementation of plans and actions is consistent with other activities (e.g. at sub-regional level), and facilitating the coordination of activities between Regional Bodies, State and other relevant body (e.g. NSW, BAGSI, GBRMPA, etc.).	\$3,325
		<b>SUB TOTAL</b>	<b>\$88,102</b>
<b>NR&amp;M SUB TOTAL</b>			<b>\$470,611</b>
<b>Environmental Protection Agency</b>			
EPA Central Region	<u>NRM Planning and support G2 FA 8</u>	Regional coordination and support through RCG Attendance and advice at Board meetings as observer	\$30,000
EPA Central Region	<u>Regional Coastal Management plan G2 FA 8</u>	Preparation of regional coastal management plan	\$225,000
EPA Central Region	<u>Biodiversity Planning Assessment G 2 FA 8</u>	Maintaining and updating assessment for CQ Coast bioregion Identifying priority areas for conservation action	\$50,000
EPA Central Region	<u>Technical information, data and advice G3 FA 9</u>	Technical information and data on current condition Provide advice on process for establishing environmental values Identification of areas of high conservation value	\$70,000
Sustainable Industries Division	<u>Enhancing Sustainable Primary Production - State wide.</u>	Develop and implement a communication, education and awareness program for intensive agricultural activities.  The program will focus primarily on primary producer and supply chain case studies, highlighting and advocating best practice, farm management systems (FMS) and related issues, raising the profile of sustainable agriculture in Qld.	\$6,300
<b>EPA SUB-TOTAL</b>			<b>\$381,300</b>
<b>Department of Primary Industries and Fisheries</b>			
	<u>DPI&amp;F Central support for regional NRM planning</u>	Maintain good communications and attend relevant NRM body or Catchment Association meetings if requested and efficient Ensure DPI&F technical input is included during the development of regional plans, project development and implementation	\$106,158
	<u>Regional Development services for producers</u>	Deliver skills in grazing land business planning and risk management	\$6,898
	<u>Development and implementation of integrated catchment wide programs</u>	Provide high quality leadership, integrating research, development and extension that results in ecologically sustainable landscape management systems that meet the needs of Government, community, land users and resource managers	\$45,780
	<u>Queensland East Coast and inland fisheries compliance and enforcement</u>	Ensuring the Queensland managed fisheries remain sustainable	\$378,400
	<u>Freshwater noxious fish management</u>	Preventing and controlling the introduction and spread of noxious freshwater fish	\$4,150
	<u>Sustainable management of grazing lands</u>	Provide strategic management support and technical advice to NAP AgSIP (Grazing Theme), and related regional and multiregional projects under NHT2. Provide linkages to RD&E in grazing land management.	\$7,676
<b>DPI&amp;F SUBTOTAL</b>			<b>\$549,062</b>
<b>Total State Agency Inkind Offer 2005 06</b>			<b>\$1,400,973</b>