



Incentives for Catchment Works in the Shepparton Irrigation Region including the Campaspe Irrigation District

An initiative of the Goulburn Broken and North Central Catchment Management Authorities

April 2009



Inside this brochure:

• Incentives

Water-use efficiency

- Whole Farm Plans - Broadacre Farms
- Whole Farm Plans - Horticulture (Established Orchards and Vineyards)
- Drainage Nutrient Removal
- Drainage Reuse Systems
- Automatic Irrigation

Groundwater

- Farm Exploratory Drilling Scheme
- Tile Drainage for Horticulture
- Groundwater Pumping - Horticulture
- Groundwater Pumping - Non-Horticulture

Surface Water

- Community Surface Water Management Systems

Biodiversity

- Tree Growing
- Environmental

Waterways

- Catchment Management Authority Waterway Management
- Individual Property Outfall to Natural Waterways

• Eligibility and guidelines

- Roles and responsibilities of government agencies in catchment management



Value of Incentives for Catchment Management

The Goulburn Broken Catchment Management Authority provides the following incentives as a tool for supporting landowners to undertake farm and biodiversity improvements. Many of the incentives promote works that lead to gains in water-use efficiency, nutrient management, biodiversity and farm planning.

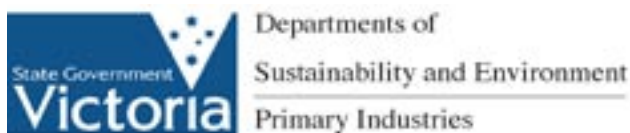
For information on specific roles and responsibilities of government agencies working in partnership to deliver the following incentives on behalf of the Goulburn Broken Catchment Management Authority, please see the back of this brochure.

Innovation in Incentives

In the Shepparton Irrigation Region, use of a cost-share matrix is an innovative approach that integrates all of the activities a landowner can participate in. The matrix assigns a weighting for all activities in lieu of the actual incentive being offered - the Reuse Incentive Matrix has a higher weighting on other water-use efficiency related activities and incorporates the opportunity to integrate and talk with the landowner about issues such as biodiversity protection, whole farm planning and improved surface water management - all of which contribute to the final determination of incentive available for the reuse system.

Acknowledgment

This project is funded as part of the Goulburn Broken Catchment Management Authority Regional Catchment Strategy in the Shepparton Irrigation Region and is provided with support and funding from the Australian Government and Victorian Government through Water Smart Farms, Our Water Our Future, the National Resource Investment Program and Caring For Our Country. This project is delivered primarily through partnerships between the Department of Primary Industries, Goulburn-Murray Water, Department of Sustainability and Environment, the Goulburn Broken Catchment Management Authority, the North Central Catchment Management Authority and other bodies.



Disclaimer

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Find more information about the Goulburn Broken Catchment Management Authority on the web at:
www.gbcma.vic.gov.au

PLEASE NOTE: These program incentives will help landowners to seek advice, make decisions and realise opportunities provided through the modernisation process.

The incentives apply as follows:

- Properties with an existing Whole Farm Plan can renew the Plan to take account of delivery system rationalisation and modernisation;
- Properties in accelerated modernisation areas can develop new Plans with higher incentive rates;
- Incentives outlined in this brochure are always subject to availability of funds;
- Landholders must contact an extension officer **before** commencing works. To be eligible for these incentives it is essential all landholders follow guidelines for each activity. Applications for assistance will not be accepted if the guidelines have not been adhered to. Details of each activity are available from local regional offices of the Goulburn Broken and North Central Catchment Management Authorities, the Department of Primary Industries and Goulburn-Murray Water;
- Refer to Eligibility and Guidelines for further information.

Water use efficiency

INCENTIVES MARKED WITH  REQUIRE A WHOLE FARM PLAN

Whole Farm Plans - Broadacre Farms

LEVEL OF INCENTIVE - 85% OF COST

Up to maximum rate of reimbursement

Topographical survey	-	\$43.55/ha
Design, computation	-	\$50.00/ha
Financial assessment	-	\$935/property
Plan Certification	-	\$233.75/property

CONTACT - EAMON REEVES

Department of Primary Industries

Tatura - (03) 5833 5272

Whole Farm Plans - Horticulture (Established Orchards and Vineyards)

LEVEL OF INCENTIVE - 85% OF COST

Up to maximum rate of reimbursement

Base Plan	-	\$190.90/ha
Sub-Surface & Surface drainage design	-	\$63.60/ha
Irrigation design	-	\$63.60/ha
Financial analysis	-	\$935/property
Plan Certification	-	\$233.75/property

CONTACT - EAMON REEVES

Department of Primary Industries

Tatura - (03) 5833 5272

Drainage Nutrient Removal

Incentive to construct a water storage of at least 50ML with permanent pump to divert water from G-MW primary surface water management systems and then use the water for irrigation.

*** MUST HAVE HIGH FLOW DIVERSION AGREEMENT WITH GOULBURN-MURRAY WATER**

LEVEL OF INCENTIVE:

- 25% of the cost of constructing a system up to a maximum of \$26,000, or \$30,000 for 'best practice' systems

CONTACT - JOHN BOURCHIER

Department of Primary Industries

Cobram - (03) 5871 0600

Drainage Reuse Systems

INCENTIVE AVAILABLE FOR:

- EARTHWORKS AND STRUCTURES TO CONSTRUCT DRAINAGE REUSE SYSTEM AND ENLARGE EXISTING SYSTEM
- INSTALL PERMANENT PUMP AND MOTOR
- CONNECT TO ELECTRICITY

LEVEL OF INCENTIVE - Percentage of the cost determined from scoring the property for activities that are part of the Shepparton Irrigation Region Catchment Implementation Strategy to maximum rate of reimbursement

Earthworks/structures	-	\$6,000/property
Pump/motor/structures	-	\$6,000/property
Connection to electricity	-	\$6,000/property

CONTACT - EAMON REEVES

Department of Primary Industries

Tatura - (03) 5833 5272

Automatic Irrigation

INCENTIVE AVAILABLE FOR PURCHASE AND INSTALLATION OF AUTOMATIC IRRIGATION EQUIPMENT FOR FLOOD IRRIGATION ON:

- THE PROPERTY IRRIGATION SYSTEM
- THE SUPPLY OUTLETS THAT SERVE THE PROPERTY

LEVEL OF INCENTIVE - Percentage of the costs determined from scoring the property for activities that are part of the Shepparton Irrigation Region Catchment Implementation Strategy to maximum rate of reimbursement

Property automatic irrigation	-	\$6,000/property
Supply outlets	-	\$500/outlet

CONTACT - EAMON REEVES

Department of Primary Industries

Tatura - (03) 5833 5272

Land owners with properties in the Shepparton Irrigation Region may also be eligible for a second water-use efficiency incentive (Drainage and Automatic Irrigation), if the property has previously received a payment for that particular incentive.

Groundwater

Farm Exploratory Drilling Scheme

INVOLVES GEOPHYSICAL SURVEY, EXPLORATORY DRILLING AND TEST PUMPING

- Landholder pays \$825 deposit when due to start
- If unsuccessful - \$825 deposit refunded
- If successful (site is eligible for Groundwater Pumping Program)
 - deposit is retained
 - if no system installed within 2 years, farmer must pay 25% of costs

Note: Conditions Apply

CONTACT – SALINITY PROJECT OFFICER

Goulburn-Murray Water

Tatura - (03) 5833 5684

Tile Drainage for Horticulture

LEVEL OF INCENTIVE:

Where there are problems in orchards or vineyards due to high watertables and groundwater pumping is not a viable option, the following assistance can be available for the installation of tile drainage.

- \$700/ha if the area is not well developed in terms of water management eg., pressurised irrigation systems & effective surface drainage or
- \$1,400/ha if the area is considered to be well developed in terms of water management

CONTACT – SALINITY PROJECT OFFICER

Goulburn-Murray Water

Tatura - (03) 5833 5684

Groundwater Pumping - Horticulture

NEW SYSTEMS:

- \$200/ML of groundwater that can be pumped in 100 days up to a maximum of 80% of total cost (whichever is lower)

UPGRADES:

- \$200/ML of extra water that can be pumped in 100 days up to a maximum of 80% of total cost (whichever is lower)
- Conversion to electric motors - \$1,000 plus \$10/ML of groundwater that can be pumped in 100 days up to a maximum of 80% of total cost (whichever is lower)

Note: Conditions Apply

All shallow groundwater pumps within the Shepparton Irrigation Region will be licensed according to the Shepparton Irrigation Region Groundwater Management Plan.

CONTACT – SALINITY PROJECT OFFICER

Goulburn-Murray Water

Tatura - (03) 5833 5684

Groundwater Pumping - Non-Horticulture

INCENTIVES AVAILABLE FOR INSTALLATION AND UPGRADING OF EXISTING GROUNDWATER PUMPING SYSTEMS

LEVEL OF INCENTIVE

Percentage of the costs determined from scoring the property for activities that are part of the Shepparton Irrigation Region Catchment Implementation Strategy up to a maximum of \$20,000.

CONVERSION TO ELECTRICAL SYSTEMS

Please contact **Goulburn-Murray Water** for details.

Note: Conditions Apply

CONTACT – SALINITY PROJECT OFFICER

Goulburn-Murray Water

Tatura - (03) 5833 5684

Surface water

Community Surface Water Management Systems

LEVEL OF INCENTIVE:

- 90% of the cost of survey and design
- 50% of the cost of construction

CONTACT

Department of Primary Industries

Tatura - (03) 5833 5222
Echuca - (03) 5482 1922
Cobram - (03) 5871 0600

Goulburn-Murray Water

Tatura - (03) 5833 5500

Biodiversity

Tree Growing



The Tree Growing Incentive provides financial assistance to landholders for establishing new native vegetation plantings.

The incentive rate is calculated by cost-share matrix and assessment against 10 criteria. Wide corridors, large revegetation projects and the implementation of other sustainable practices score highly. Higher scores receive higher incentive rates.

A percentage of the total cost of fencing (\$5.00/m), revegetation (\$2.50/plant) or direct seeding (\$800/hectare – based on 3km/ha) can be offered to land managers that qualify for this incentive.

Requirements:

- Minimum of 10 metre wide (3 row) plantings (except along public drains and/or horticultural properties)
- 10 metre wide (3 row) plantings and wider are eligible for fencing assistance
- Properties must be at least 4 hectares in size
- Maximum incentive of \$25,000/landholder/property (includes both tree and environmental incentives)
- Plants must be native and preferably indigenous
- Other conditions apply

CONTACT – JOEL PIKE

Department of Primary Industries

Tatura - (03) 5833 5222

Environmental

The Environmental Incentive provides financial assistance to landowners for protection and enhancement of existing biodiversity on private land.

The incentive rate is calculated by assessment against 9 criteria. Wide corridors, large revegetation projects and the implementation of other sustainable practices score highly. Higher scores receive higher incentive rates.

A percentage of the total cost of fencing (\$5.00/m), revegetation (\$2.50/plant) or direct seeding (\$800/hectare – based on 3km/ha) can be offered to land managers that qualify for this incentive. Properties with covenants may be eligible for higher incentive rates.

Requirements:

- Minimum of 20 metre wide (5-6 rows) corridor plantings
- Properties must be at least 4 hectares in size
- Maximum incentive of \$25,000 per landholder/property (includes both tree and environmental incentives)
- Property must have indigenous remnant vegetation and/or wetlands
- Plants must be indigenous (of local provenance)
- Other conditions apply

CONTACT – JOEL PIKE

Department of Primary Industries

Tatura - (03) 5833 5222

NOTE The following incentives are ONLY available in the Shepparton Irrigation Region portion of the Goulburn Broken

Waterways

Catchment Management Authority Waterway Management

LEVEL OF INCENTIVE:

- Incentive for fencing of waterways – \$2.00 to \$6.50 per metre
- Incentives for the provision of off-creek watering points – up to 75% of installed costs
- Incentives for the revegetation of waterways
 - Trees, shrubs, grasses
 - Up to \$1.70/unit (seedling, guards and stakes)
 - Direct seeding - up to \$650/ha

CONTACT -

GOULBURN BROKEN Catchment Management Authority

Shepparton (03) 5820 1100

Individual Property Outfall to Natural Waterways



Incentives for design and construction of an approved structure for outfall of drainage water from private properties to a natural waterway. A reuse system will be required to prevent small flows leaving the property.

LEVEL OF INCENTIVE:


- 50% of the cost of design of outfall structure
- 50% of the cost of construction of outfall structure

CONTACT -


GOULBURN BROKEN Catchment Management Authority





Shepparton (03) 5820 1100

Eligibility and Guidelines




- Incentives marked with this symbol require a **Whole Farm Plan** 
- Incentives outlined in this brochure are always subject to availability of funds.
- Landholders must contact an extension officer **before** commencing works.
- To be eligible for these grants it is essential all landholders follow guidelines for each activity. Applications for assistance will not be accepted if the guidelines have not been adhered to.
- Details of each activity are available from local regional offices of the Department of Primary Industries and Goulburn-Murray Water.


The incentives are available in the highlighted areas of the map

 The following incentives are available in the Shepparton Irrigation Region including the Campaspe Irrigation District:

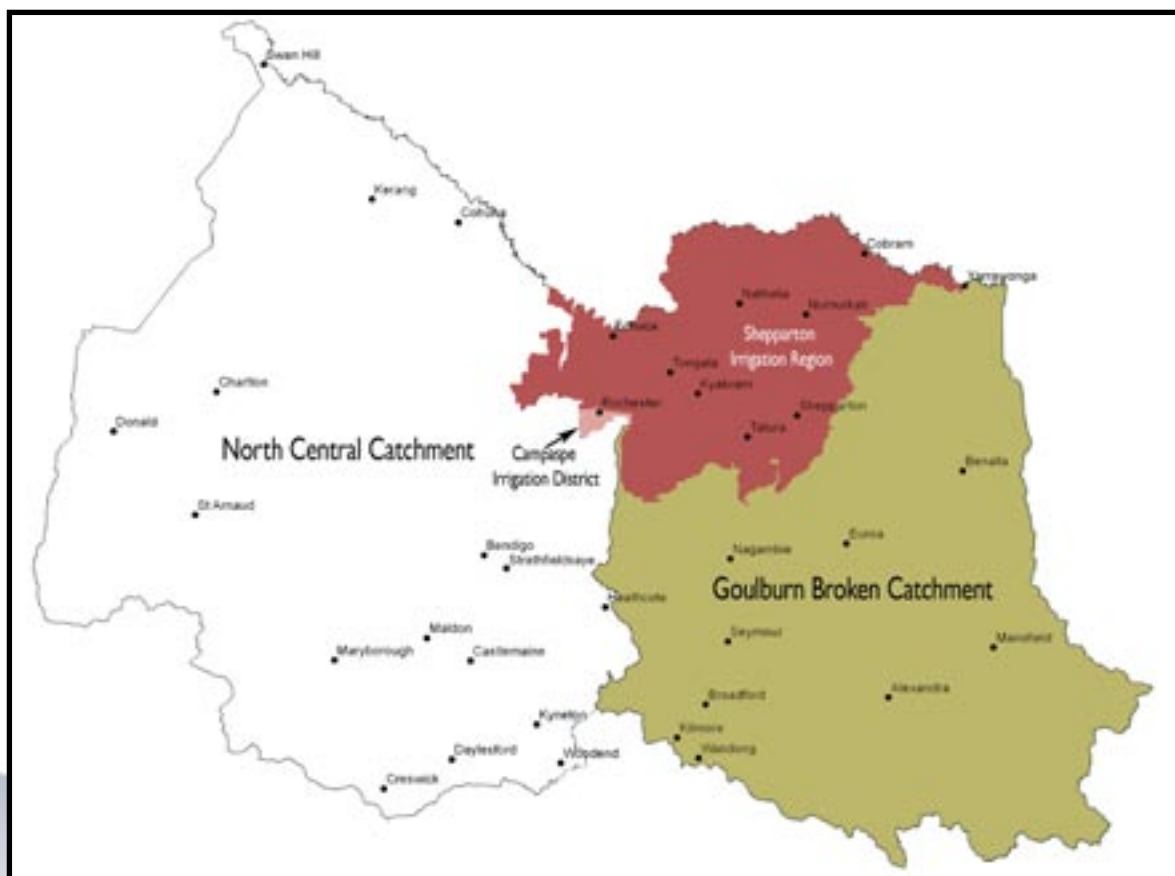
- **Whole Farm Plans - Broadacre Farms**
- **Whole Farm Plans - Horticulture (Established Orchards and Vineyards)**
- **Tile Drainage for Horticulture** 
- **Community Surface Water Management Systems**
- **Farm Exploratory Drilling Service**
- **Groundwater Pumping - Non-Horticulture** 
- **Groundwater Pumping - Horticulture** 
- **Tree Growing** 

• Environmental

- **Automatic Irrigation** 
- **Drainage Reuse Systems** 
- **Drainage Nutrient Removal** 

 The following incentives are only available in the Goulburn Broken portion of the Shepparton Irrigation Region:

- **Catchment Management Authority Waterway Management**
- **Individual Property Outfall to Natural Waterways** 



Roles and responsibilities of government agencies in catchment management

In delivering and supporting incentives described in this brochure, government agencies work collaboratively in a Catchment Partnership approach. This means that staff are sharing knowledge and information across the different agencies and working together to ensure the most positive outcome and experience for the landholder.

Goulburn Broken and North Central Catchment Management Authorities

Catchment Management Authorities are responsible for the preparation of the Regional Catchment Strategy and reporting on progress towards strategy targets and outcomes. The Catchment Management Authority is responsible for works on waterways, regional drainage and floodplain management. The Catchment Management Authorities coordinate Australian and State Government investment in natural resource management. Through its Implementation Committees each of the Catchment Management Authorities provide strong community ownership and input to the Shepparton Irrigation Region Catchment Implementation Strategy and supporting sub-strategies.

Department of Primary Industries

The Department of Primary Industries provides technical and extension support for developing and implementing the Regional Catchment Strategy and in particular the Shepparton Irrigation Region component. This also includes research and development input.

Through the Sustainable Irrigated Landscapes-Goulburn Broken program, the use of a variety of engagement approaches ensure:

- Provision of impartial advice to private land managers on irrigation system selection.
- Provision of advice on water-use efficiency including whole farm planning, reuse systems and automated irrigation.
- Provision of advice on best practice for protection and enhancement of biodiversity assets.
- Provision of coordination and consideration of surface water management.

Local Government

The catchment includes the municipalities of Moira, Campaspe and the Greater Shepparton City Council. Local Governments are central to the implementation of the Shepparton Irrigation Region Catchment Implementation Strategy through their responsibilities for land use planning, development approvals, rates and a variety of services such as road construction and maintenance.

Local Government is responsible for managing some public land for environmental outcomes and issues permits under the Native Vegetation Retention Controls. They have developed Roadside Management Plans and support the activities of Landcare.

Goulburn-Murray Water

Goulburn-Murray Water provides irrigation, drainage, water supply and management of specific water supply districts. They licence surface and groundwater extractions. They play a major role in irrigation salinity and water quality management and regional economic development. They also contribute significantly to the achievement of other riverine health outcomes.

Goulburn-Murray Water is responsible for delivering and distributing irrigation water and supplying regional drainage. A key component of their drainage program is facilitating environmental assessments to ensure that construction of surface water management schemes do not have adverse impacts on native biodiversity. These schemes often reinstate semi-natural wetting and drying regimes into wetlands.