



**Australian Government**

**Department of the Environment, Water, Heritage and the Arts**

# **PRIVATE IRRIGATION INFRASTRUCTURE OPERATORS PROGRAM IN NEW SOUTH WALES**

## **Application Form 2009-10**

**Applications close 4.00pm EST  
on Friday 27 November 2009**

### **INFORMATION FOR APPLICANTS**

This Application Form must be read in conjunction with the Private Irrigation Infrastructure Operators Program in NSW Guidelines, June 2009 (“the Guidelines”) available at [www.environment.gov.au/water/programs](http://www.environment.gov.au/water/programs).

If you have any questions about the Guidelines or this Application Form, or require a hardcopy of these documents, please email the Department of the Environment, Water, Heritage and the Arts at [WaterPlanEnquiries@environment.gov.au](mailto:WaterPlanEnquiries@environment.gov.au).

This application form is to be used for new projects only. Projects that have been completed or have already commenced are not eligible. If your project includes several distinct geographic areas, it is requested that the project be broken into sub-projects on a geographic basis.

Complete all unshaded boxes and keep answers as precise as possible. Supporting documentation may be attached as appropriate.

Applicants should note that:

- the Department is under no obligation to request missing or additional information;
- subject to the Applicant signing the Declaration, information submitted in this Application Form may be disclosed to relevant Commonwealth, State and/or local government agencies, organisations and individuals (including those you identify in this Application Form) for the purpose of assessing the Applicant’s proposal; and
- the Funding Agreement proposed to be entered into with successful applicants is available on the internet at [www.environment.gov.au/water/programs](http://www.environment.gov.au/water/programs)

### **COMPLETED APPLICATIONS SHOULD BE SENT TO:**

Private Irrigation Infrastructure Operators Program in New South Wales  
Water Efficiency Division  
Department of the Environment, Water, Heritage and the Arts  
GPO Box 787  
CANBERRA ACT 2601

Late or incomplete Applications and supporting documents may not be accepted. This decision will be at the discretion of the Department.

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## SECTION A

### APPLICANT INFORMATION

<i>Applicant's legal name</i>			
<i>Applicant's trading name</i>			
<i>Type of legal entity</i>			
<i>Describe your corporate structure</i>			
<i>Australian Business Number (ABN) or Australian Company Number (ACN)</i>			
<i>Date of Incorporation (if applicable)</i>			
<i>Place of Incorporation (if applicable)</i>			
<i>Date of Registration (if applicable)</i>			
<i>Street Address (head office)</i>			
<i>Postal Address (head office)</i>			
<i>Name of Contact Person (the person who is responsible for speaking on behalf of the applicant)</i>			
<i>Position</i>			
<i>Postal Address</i>			
<i>Telephone</i>		<i>Fax</i>	
<i>Mobile</i>			
<i>Email</i>			

## PROJECT SUMMARY

Provide a brief snapshot of the project. Further details will be sought in later questions.

<b>Project title</b>		
<b>Project area / location</b>	<i>Attach maps of the project area at Attachment A, showing relevant details where possible and a broad scale map showing the location of the project relative to nearby towns.</i>	
	<b>Town nearest to project area</b>	
	<b>Direction and distance (in kilometres) from town</b>	
	<b>Latitude and Longitude (ie centre of irrigation scheme)</b>	
	<b>Irrigation area or district</b>	
<b>Funding sought</b>	Summarise total funding sought from the Commonwealth – DO NOT include GST	
	<b>Commonwealth</b>	\$
<b>Water Return</b>	<i>How much water will be returned to the Commonwealth?</i>	
<b>\$/ml</b>	<i>What is \$/ml of water transferred to the Commonwealth?</i>	

**Tick the box** to confirm the Applicant is a private irrigation infrastructure operator. That is, an entity that owns or operates infrastructure for the purpose of delivering water to other persons for the primary purpose of use in agricultural irrigation.

**Tick the box** to confirm that the irrigation distribution system and all the activities, which are the subject of this Application, are located in the NSW area of the Murray-Darling Basin.

**Tick the box** to confirm the Applicant is willing to implement identified water reforms including those previously agreed by the Council of Australian Governments under the National Water Initiative and Schedule D of the Murray-Darling Basin Agreement of 1 December 2008.

Has the applicant completed a modernisation plan in accordance with Australian Government guidelines or equivalent, to the satisfaction of the Department? Yes  No

Has the applicant completed a water loss assessment consistent with the methodology of the Australian Government's Irrigation Infrastructure 'Hotspots' Assessment or equivalent, to the satisfaction of the Department? Yes  No

Is the Applicant GST registered? Yes  No

Is the Applicant a tax-exempt entity? Yes  No

What is the current operating status of the Applicant?

- |  |   |
|--|---|
| <input type="checkbox"/> New organisation – Date formed: | <input type="checkbox"/> Ongoing organisation                   |
| <input type="checkbox"/> Under receivership              | <input type="checkbox"/> Financial/Funding Controller appointed |
| <input type="checkbox"/> Deed of Company arrangement     | <input type="checkbox"/> Administrator appointed                |
| <input type="checkbox"/> In liquidation                  | <input type="checkbox"/> Other (please describe):               |

Please attach a copy of the Applicant's Annual Report or a report to shareholders and audited financial statements for the past five years at Attachment B.

## SECTION B

### SUMMARY OF ESTIMATED WATER SAVINGS FROM THE PROJECT

	<b>Water Savings Volume (megalitres/unit)</b>
At overall project level	
At project element level (e.g., piping, channel lining, closure etc)	

### WATER ENTITLEMENTS DETAILS

Describe the water entitlements held within the Applicant's irrigation district or by the applicant to be transferred to the Commonwealth as a result of the project. This should include the type of entitlement (e.g. high or general security), description, licence number and the volume held on that entitlement. Where the licence lists water entitlements as units, these need to be translated into volumes.

<b>Type of Water Entitlement</b>	<b>Volume (mega litres/unit) not already set aside for the environment</b>	<b>Description (Include who holds the entitlement and allocation history for the last 3 years)</b>	<b>Entitlement / Licence Number</b>	<b>Volume (mega litres/unit)</b>	<b>Volume(mega litres/unit) to be transferred to the Commonwealth</b>
<b>TOTAL</b>					

## **(1) Water entitlement transfer arrangements**

- *Outline the process to transfer these water entitlements to the Commonwealth.*
- *Provide evidence to verify that the water entitlements offered are able to be legally transferred to the Commonwealth.*
- *Provide evidence that there are no encumbrances or other matters which might affect the capacity of the applicant to transfer the entitlement or which might in any way limit the capacity of the Commonwealth to accept the entitlement.*

## **(2) Analysis of the cost per megalitre of the estimated water savings against the relevant regional market price for permanent water purchases**

*This analysis should be provided for:*

- *the total volume of water savings in terms of the total investment in the project (from all funding sources) required to produce those savings; and*
- *the volume and security type of water savings to be transferred to the Commonwealth.*

## **SECTION C**

### **PROJECT OUTLINE**

*This should include:*

- *Project objectives;*
- *Description of the various components, how they are integrated and how they will achieve water savings;*
- *For projects that include several distinct geographic areas, it is requested that the project be broken into sub-projects on a geographic basis (see Part 2 of this Application Form). The project outline need only include a brief description of any sub-projects.*

### **HOW DOES THE PROJECT CONTRIBUTE TO A SUSTAINABLE FUTURE FOR THE IRRIGATION COMMUNITY?**

*Describe how the proposed project relates to the modernisation planning carried out by the applicant.*

*Provide details of any other relevant planning initiatives, particularly State Government plans, where they exist.*

*Provide results from any other studies to support the project.*

*Demonstrate how the project will:*

- *Secure a long-term sustainable future for the irrigation community in which the project is located, in the context of climate change and expected reduced water availability in the future. In particular, provide an assessment of the medium and long term prospects of the regional economy with and without the project proceeding.*

- *Contribute towards regional investment and development, secure the regional economy and support the local community.*
- *Deliver a long-term economic and environmental benefit that can be sustained over a 20 year horizon.*

## **PROJECT ACTIVITIES AND OUTCOMES**

*Provide results from any water loss 'hotspots' assessments undertaken in the last ten years.*

Provide an estimate of the anticipated increase in the delivery system efficiency and related water savings from activities.

- *Detail how this figure has been calculated with reference to verification through Hotspots, or equivalent, consistent with Commonwealth methodology.*

<b>Project Elements</b>	<b>Anticipated increase (percentage)</b>	<b>Water Savings Volume (megalitres/unit)</b>
<b>Replacement and/or installation of meters</b>		
<b>Installation of additional storage facilities</b>		
<b>Channel lining</b>		
<b>Piping</b>		
<b>Installation of automated delivery systems</b>		
<b>Other</b>		

*\* For measurement of 'increases in the delivery system efficiency,' applicants are referred to the "National Performance Framework, 2007-08 Rural Water Performance Reporting, Indicators and Definitions," prepared by the National Water Commission (see [www.nwc.gov.au/resources/documents/0708RuralHandbook-Sep08.pdf](http://www.nwc.gov.au/resources/documents/0708RuralHandbook-Sep08.pdf))*



## SECTION D

### PROJECT COST

Provide the cost of the project itemising the different expenditure items. Provide as much detail as possible. **Do NOT include GST.** Give an annual breakdown if the project is to be carried out over more than one financial year. For large projects the Applicant will be required to provide a full costing of each sub-project. This table should be completed as a summary for all the sub-projects.

Expenditure items	2009-10	2010-11	2011-12	Total
Planning				
Survey	\$	\$	\$	\$
Design	\$	\$	\$	\$
Approvals	\$	\$	\$	\$
Capital				
[Please describe]	\$	\$	\$	\$
[Please describe]	\$	\$	\$	\$
[Please describe]	\$	\$	\$	\$
Expenses				
Equipment hire	\$	\$	\$	\$
Labour	\$	\$	\$	\$
Project Management	\$	\$	\$	\$
Other	\$	\$	\$	\$
<b>Total</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>

### PROJECT BUDGET

Provide the level of funding sought. **Do NOT include GST.** Give an annual breakdown if the project is to be carried out over more than one financial year.

Note that providing cash contributions to the project budget may improve the value-for-money consideration of proposals.

*This should include:*

- *Provision of a realistic, verifiable and detailed project budget (including expenditure timelines).*
- *Evidence of access to financial resources to meet any co-contribution as well as ongoing operational requirements, including letters of commitment detailing cash amounts and in-kind contributions from other project partners.*

Contributor	2009-10	2010-11	2011-12	Total
Commonwealth	\$	\$	\$	\$
Applicant	\$	\$	\$	\$
State/Territory Government	\$	\$	\$	\$
Other	\$	\$	\$	\$
<b>Total</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>

Provide details of linkages, current and proposed, with other funding programs under the *Water for the Future* plan – for example *Restoring the Balance in the Murray-Darling Basin* and any other Commonwealth programs.

Please provide details of any other major water infrastructure investment made in the project region in the last ten years that are related to, or may impact on, the project (identify any State or Commonwealth contributions).

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### BENEFIT COST APPRAISAL

The benefit cost ratio (BCR) is the result of an economic appraisal of the proposed project. In addition to project costs and benefits, the appraisal should include social, environmental and equity costs and benefits as far as these can be quantified.

Advise the project's benefit cost ratio, if known. Optional if the total cost of the project is less than \$50,000.

<b>Benefit cost ratio</b>			
<b>Basis for calculation</b>	Specify the discount rate and project life used to calculate the BCR.		
	<b>Discount rate (%)</b>	%	<b>Project life (years)</b> years
<b>Source</b>	Specify the source of the BCR (eg. risk management study). Provide the name of the report, author and year published.		
	Provide data showing how the calculations were made.		

For Commonwealth guidelines see

[www.finance.gov.au/publications/finance-circulars/2006/01.html](http://www.finance.gov.au/publications/finance-circulars/2006/01.html).

## SECTION E

### PROJECT MANAGEMENT

Explain how the project will be undertaken and managed and the governance arrangements to ensure it delivers on time, within budget and against all key objectives.

Indicate who will manage the project and previous experience (ie staff member, contractor, consultant) and reporting/management structures.

- *Methodologies and milestones linked to a feasible project timeframe and plan.*
- *Provide details of appropriate skills and expertise in irrigation technologies, project management, monitoring and evaluation or other areas as necessary for project implementation, or capacity to access such appropriate skills and expertise as necessary for project implementation.*
- *Provide details of assessment and mitigation strategies for risks associated with the proposed project both during the construction phase and on project completion.*
- *Provide evidence of monitoring and evaluation expertise and describe what monitoring and evaluation process will be applied to this project*

### TIMEFRAME AND WORK PLAN

Provide a timeframe and work plan for the project showing major stages and tasks. Indicate expected commencement and completion dates for the different stages together with anticipated milestones. For a large project with sub-projects please provide a high level summary for the sub-projects.

<b>Project task or Sub-project Activities</b>	<b>Commencement date</b>	<b>Completion date</b>	<b>Milestones</b>
List major project stages or activities (eg. Transfer of entitlements, surveys, environmental impact, design, construction).	Expected	Expected	List major milestones (eg. consultant appointed <i>(insert date)</i> , tenders called <i>(insert date)</i> , construction commenced <i>(insert date)</i> ).

## READINESS TO PROCEED

Projects should be ready to proceed as soon as funding is approved. Indicate what has been done to progress the project.

	Commencement date	Completed date
Preliminary investigations and design work		
Development approval		
Environmental, heritage and risk assessments		

## SECTION F

### ADVERSE IMPACTS

Are there any adverse impacts that may result from the project? If so, give details and explain how these impacts will be addressed.

<b>Environment</b>	Any hydrological changes that impact upon threatened species and/or environmental assets (eg. RAMSAR listed wetlands).
<b>Other impacts</b>	Describe any other adverse impacts that may result.

# PART 2

## SUB-PROJECT DETAILS

Please breakdown the project into sub-projects based on logical geographic areas.

<b>SUB-PROJECT</b>	<i>Title</i>
	<i>Description</i>
	<i>Timeframe for this sub-project</i>

Provide details of the components of the sub-project using the headings relevant to your project. Note that projects do not have to include all of these components.

<b>COMPONENTS</b>	
<b>Water Delivery System - upgrade</b>	<i>Describe upgrade of water delivery system infrastructure.</i>
	<i>Estimated water savings from this component</i>
	<i>Cost for this component</i>
<b>On-farm</b>	<i>Describe on-farm activities and describe integration with proposed water delivery system upgrades</i>
	<i>Estimated water savings from this component</i>
	<i>Cost of this component</i>
	<i>Timeframe for this component</i>

<b>COMPONENTS</b>	
<b>Water Delivery System - reconfiguration or restructure</b>	<i>Describe reconfiguration or restructure of water delivery system infrastructure.</i>
	<i>Estimated water savings from this component</i>
	<i>Cost of this component</i>
	<i>Timeframe for this component</i>
<b>COMPONENTS</b>	
<b>Water Delivery System - closure (full or partial)</b>	<i>Describe closure of water delivery system infrastructure. Include any decommissioning activities.</i>
	<i>Estimated water savings from this component</i>
	<i>Cost of this component</i>
	<i>Timeframe for this component</i>
<b>COMPONENTS</b>	
<b>Other</b>	<i>Describe closure of water delivery system infrastructure. Include any decommissioning activities.</i>
	<i>Estimated water savings from this component</i>
	<i>Cost of this component</i>
	<i>Timeframe for this component</i>

**SUB-PROJECT BUDGET**

Please provide details of the sub-project costs. **DO NOT include GST.**

<i>Expenditure items</i>	<i>2009-10</i>	<i>2010-11</i>	<i>2011-12</i>	<i>Total</i>
Planning				
Survey	\$	\$	\$	\$
Design	\$	\$	\$	\$
Approvals	\$	\$	\$	\$
Capital				
[Please describe]	\$	\$	\$	\$
[Please describe]	\$	\$	\$	\$
[Please describe]	\$	\$	\$	\$
Expenses				
Equipment hire	\$	\$	\$	\$
Labour	\$	\$	\$	\$
Project Management	\$	\$	\$	\$
Other	\$	\$	\$	\$
<b>Total</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>

**OTHER COMMENTS**

*Provide details of any other relevant information.*

**ATTACHMENTS**

*Please indicate the attachments that have been provided with this Application Form.*

**Attachment A:** Map of project area

**Attachment B:** Annual Report / Shareholders Report and audited financial statements

**Attachment C:** Modernisation Plan

**Attachment D:** Water loss assessment

  
  
  


**Other Attachments**

*List any attachments (including number of pages) submitted with this application.*

## DECLARATION

I have read and understood the Private Irrigation Infrastructure Operators Program in New South Wales Guidelines (the Guidelines) and obtained any clarification from the Department required.

I understand and agree with the conditions set out in the Guidelines and this Application Form for Private Irrigation Infrastructure Operators Program in New South Wales.

I declare that the information provided in this Application, including attachments, is true and correct and discloses all relevant and required details, including any relationships existing or proposed between my organisation (the Applicant), including its personnel, and any other organisations.

I authorise the Commonwealth Department of the Environment, Water, Heritage and the Arts (the Department) to supply the information contained in this Application Form, including attachments, to relevant experts as part of the assessment of the application.

I authorise the Department to seek any additional information it may require to assess this application, and I hereby request and authorise any parties to supply any such information requested by the Department.

I acknowledge that persons or organisations listed in this Application Form may be contacted as part of the assessment of this application and I authorise the Commonwealth to disclose to those individuals and organisations information related to the planning exercise in order to confirm the veracity of information provided in this Application Form.

I confirm that the Applicant is not:

- insolvent under the *Corporations Act 2001*, or any other law of the Commonwealth or States and Territories or is the subject to a deed of arrangement with creditors; or
- currently involved in proceedings that may result in the Applicant's insolvency, or winding up.

I confirm that neither I, nor the proposed Project Manager nor any individual specified in this application as a participant in the proposed project:

- is undischarged as bankrupt under the *Bankruptcy Act 1966*;
- is the subject to a composition, deed of arrangement or deed of assignment with creditors under the *Bankruptcy Act 1966*;
- has been convicted of an offence within the meaning of paragraph 85ZM(1) of the *Crimes Act 1914* that has not spent, quashed or pardoned in accordance with that Act.

I acknowledge that the Department can arrange for the independent evaluation of the project at any time during or after the term of the Funding Agreement to verify that the exercise has been delivered effectively in accordance with the Funding Agreement.

I acknowledge that information about the project provided in the Application Form may be reproduced in Departmental communication activities and I agree to the reproduction of such information.

This involves publicly announcing the details of successful Applicants including the:

- a) Applicant's name;
- b) Applicant's contact officer;
- c) Applicant contact officer's telephone number;
- d) details of the Applicant's project submitted through this Application Form; and
- e) amount of Funding awarded.

If the project is approved, I will obtain all the necessary and appropriate legal and statutory clearances from the relevant Commonwealth, State or Local government authorities before executing the Funding Agreement and undertake to manage the project in accordance with relevant laws and regulations.

I understand that if the completed Funding Agreement is not signed and delivered to the Department within 60 days from the date of the letter of offer, the Commonwealth may, in its absolute discretion, withdraw the offer of funding.

I understand that there are a number of Commonwealth disclosure obligations that arise under Commonwealth legislation and policy. These include the *Freedom of Information Act 1982*, the *Financial Management and Accountability Act 1997*, the Senate Order relating to disclosure of information about certain agreements, and requirements for the disclosure of information to the Parliament and its committees.

<b><i>Executed on behalf of (insert name of organisation)</i></b>	
<b><i>ABN or ACN</i></b>	
<b><i>by (insert name of signatory)</i></b>	
<b><i>who by signing warrants that they have the authority to bind (insert name of organisation)</i></b>	
<b><i>Signature</i></b>	
<b><i>Position in Organisation</i></b>	
<b><i>In the presence of (Signature of witness)</i></b>	
<b><i>Witness (insert name of signatory)</i></b>	
<b><i>Name and occupation of Witness</i></b>	
<b><i>Date</i></b>	