

NSW SUSTAINING THE BASIN *Irrigated farm modernisation*

IFWUEA Form

May 2016

This form collects applicant information and provides a template for the preparation of an IFWUEA. Additional documents may be attached to this form to provide more detail where required. If you have a DPI verified IFWUEA you may choose to complete the form to page 6 only. Applicants should refer to the Example IFWUEA and STBIFM Guidelines for further information on the requirements of an IFWUEA.

Once complete, an applicant should send this Form and associated documents to DPI as well as:

- Any receipts **and** invoices associated with the preparation of the IFWUEA
- An invoice to DPI exclusive of GST for 80% of the cost of preparing the IFWUEA (to a maximum of \$2000) (see Page 17)
- Electronic Funds Transfer (EFT) details (see Page 14)
- Irrigation consultant certification documentation.

The information should be marked 'Confidential' and sent to the following postal address:

NSW Sustaining the Basin: Irrigated Farm Modernisation Project
NSW Department of Primary Industries
Private Mail Bag
Wagga Wagga NSW 2650

DPI aims to verify IFWUEAs within 10 business days. If there are deficiencies or clarifications are required, DPI will contact the irrigator and provide 10 business days for any issues to be addressed.

Please note:

- IFWUEA submissions are open to irrigators in all STBIFM catchments for the duration of 2016 (subject to available funding).
- An IFWUEA is still a **pre-requisite** of submitting an infrastructure funding application (see STBIFM Guidelines), and eligibility dates apply to IFWUEA submissions linked to infrastructure rounds.
- Irrigators are required to submit their IFWUEA by no later than the **3 June 2016** for Round 8. You are encouraged to submit your IFWUEAs as soon as possible to maximise your time for the preparation of an infrastructure application.
- If irrigators are unsure of the suitability of an Irrigation Consultants credentials, please refer to DPI for clarification.
- Information contained within the IFWUEA will become a component of any subsequent infrastructure funding application submitted to DPI.

DPI Contact:

For additional information please visit the STBIFM website
www.dpi.nsw.gov.au/info/sustainingthebasin, email to ifm.info@dpi.nsw.gov.au,
or call DPI (02) 6938 1966

1. Your Eligibility Check

To check if you are eligible to participate in the STBIFM program, please review your Water Access Licence (WAL) details to ensure you have entitlement that:

- can be used on the land associated with the IFWUEA,
- is from an Eligible Water Source, and
- is an Eligible Water Entitlement.

Your WAL details can be checked on the NSW DPI Water website WAL Conditions Register:

<http://bit.ly/WALConditionsRegister>

To be eligible to submit an IFWUEA to DPI you must irrigate on land where at least one of the following water access entitlements is used.

Please tick all applicable boxes:

Eligible Water Sources	Eligible Water Entitlements
<input type="checkbox"/> NSW Border Rivers Regulated River Water Source	<input type="checkbox"/> Regulated River (High Security) <input type="checkbox"/> Regulated River (General Security B) <input type="checkbox"/> Supplementary Water
<input type="checkbox"/> Gwydir Regulated River Water Source	<input type="checkbox"/> Regulated River (General Security)
<input type="checkbox"/> Upper Namoi Regulated River Water Source	<input type="checkbox"/> Regulated River (General Security)
<input type="checkbox"/> Lower Namoi Regulated River Water Source	<input type="checkbox"/> Regulated River (High Security) <input type="checkbox"/> Regulated River (General Security) <input type="checkbox"/> Supplementary Water
<input type="checkbox"/> Peel Regulated River Water Source	<input type="checkbox"/> Regulated River (General Security)
<input type="checkbox"/> Macquarie and Cudgegong Regulated Rivers Water Source	<input type="checkbox"/> Regulated River (General Security)
<input type="checkbox"/> Barwon Darling Unregulated River Water Source	<input type="checkbox"/> Unregulated River (B Class) <input type="checkbox"/> Unregulated River (C Class)

Please note that the above table indicates eligible water sources and entitlements for IFWUEA applications only. Eligible water sources and entitlements for infrastructure funding applications are detailed on the infrastructure application form, and in the STBIFM guidelines.

2. Training and Development

A range of subsidised capacity building activities are offered as part of the STBIFM program. These activities are offered to all members of the irrigation industry including irrigators, their employees and advisors. The program offers formal training courses, farm walks, field days and other activities to increase the capacity of irrigators to effectively plan and implement efficient water management practices.

To help DPI identify appropriate topics, please mark areas of interested to you:

- | | |
|---|---|
| <input type="checkbox"/> Soils and irrigation | <input type="checkbox"/> Water metering |
| <input type="checkbox"/> Selecting an irrigation system | <input type="checkbox"/> Benchmarking and water budgeting |
| <input type="checkbox"/> Drip irrigation | <input type="checkbox"/> Centre pivots and lateral moves |
| <input type="checkbox"/> Surface irrigation systems | <input type="checkbox"/> Pump maintenance and management |
| <input type="checkbox"/> Scheduling irrigation | <input type="checkbox"/> Storage and distribution systems |
| <input type="checkbox"/> Pressurised irrigation systems | |

Other:

What time of year suits you best for:

Training days?

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Field days and farm walks?

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bus tours?

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Previous funding

Have you received previous Government funding for any water use planning activities in the last five years?

Yes

No

If yes, please provide details

Funding Department	Name of program	Date of funding
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Disclaimer: The information contained in this publication is based on knowledge and understanding at the time of writing (May 2016). However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of the Department of Primary Industries or the user's independent adviser.

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Part 1: Applicant Details

Business name:

Legal entity name:

Contact Person:

ABN:

Postal Address:

Phone:

Mobile:

Email:

Part 2: Property description

Refer to STBIFM Guidelines for information on the area covered by an IFWUEA
www.dpi.nsw.gov.au/info/sustainingthebasin

Property name:

Contact person:

Property address and
postal address

Phone:

Mobile:

Lot and DP(s)

Area of property (ha)

Area irrigated
(ha):

Total area of irrigation
development proposed:

Remainder (if
any) of total area:

You may wish to attach additional information to provide a brief description of the on-farm situation. Refer to the Example IFWUEA as a guide.

Water Resources

Water Access Licence Information

Note: At least one WAL number provided must be for eligible entitlement and must be currently used to irrigate on the land where possible infrastructure modernisation projects may be proposed. The same WAL number(s) will be used for the transfer of water to NSW should you proceed to a final funding deed with DPI.

WAL number	WAL number	WAL number

Attach additional sheets if required.

Summary of Water licences held (Shares):


General security entitlement:
Supplementary entitlement:
Groundwater entitlement:
Harvestable Right
Unregulated Right
Floodplain Harvesting
Total water resource:


Already have a verified IFWUEA?

If you have a verified IFWUEA that describes the Irrigation Management Area there is no requirement to complete another IFWUEA. You may choose to conclude this form here and return it to DPI. However, if you wish to modify your existing IFWUEA to include additional areas or water losses please complete the following pages.

Description of current irrigation systems, crops and their management

(Description of the current irrigation systems, the crops grown and their management. Refer to the Example IFWUEA as a guide)

 Attach current irrigation layout (i.e. map outlining fields, channels, pumps, storages, pipes, systems, property boundary, north arrow, topography, etc.)

 Attach location map(s) of total Irrigation Management Area including the nearest town

Part 3: Assessment of on-farm losses

Whole farm water balance

(Refer to the Example IFWUEA as a guide)

Industry comparison of Farm Water Use Efficiency

Assessments of Component Losses

(Refer to the Example IFWUEA as a guide)

Distribution system assessments

Storage performance

Application system assessments

IFWUEA Verification Checklist

This checklist is to be used to ensure all appropriate documentation is provided to DPI to assess your IFWUEA. Please complete and provide with your IFWUEA document.

Please list IFWUEA water losses		Office Use Supporting Evidence	Office Use (DPI Verification)
Storage Losses 1	ML		
Distribution Losses 2	ML		
Field Losses 3	ML		
Other Losses 4	ML		
Total	ML		

	Evidence attached (Tick to confirm)	Office Use (DPI Verification)
Farm map		
Evidence of consultant certification		
Consultant Invoice attached		
Consultant receipt attached		
Invoice made out to DPI to 80% of the total cost to a maximum of \$2000 ex GST. IFWUEA grants are free of GST.		

Consultant declaration: I, _____ (name) declare that the losses presented in the IFWUEA are a true and accurate estimation based on reasonable assessment methodologies and assumptions.

Signature:

Date:

Irrigator declaration: I, _____ (name) declare that I am satisfied that the losses identified in the IFWUEA are a reliable estimation of on-farm water losses.

Signature:

Date:

Office Use Only	Previous funding for water use assessment services	Yes	No
	IFWUEA verified by	Yes	No
	DPI Initials:	Date:	Our Ref:
	E:		

Electronic funds transfer authorisation form

Use this form to approve direct payment of funding for an Irrigated Farm Water Use Efficiency Assessment (IFWUEA) by electronic funds transfer (EFT) to a bank, credit union or building society account.

Bank details


Bank/credit union/building society																
Branch																
Account name as per bank statement																
BSB					-				Account no.							

Agreement

I/we agree to have a funding payment for an Irrigated Farm Water Use Efficiency Assessment (IFWUEA) from the Department of Primary Industries credited into the account above.

Signature(s)

Name(s)

 Attach tax invoice(s) and receipt(s) from consultant



Attach consultant's evidence of certification

Tax Invoice

From:

Name:

Address:

Phone:

ABN:

Date:

TAX INVOICE No.

To:

NSW Department of Industry

Attn: STBIFM Program

Wagga Wagga Agricultural Institute

Private Mail Bag

WAGGA WAGGA NSW 2650

ABN 72 189 919 072

DESCRIPTION	QTY	UNIT PRICE (excl GST)	SUB TOTAL (excl GST)	GST AMOUNT	AMOUNT PAYABLE (incl GST)
IFWUEA Reimbursement (80% of the ex-GST total cost to a maximum of \$2,000)	1			\$0.00	