



SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

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SOUTHERN WATER USE CAUTION AREA GROUND WATER REPLACEMENT CREDIT APPLICATION

In addition to the WUP application form and any required supplemental forms, submit two copies of this form with two copies of all attachments for a total of three complete sets.

The information required on this form is requested in accordance with
Chapter 373, Florida Statutes (F.S.) and Rules 40D-2.091, 40D-2.101 and 40D-2.301, F.A.C.

Please answer all questions and enclose all attachments. If a question is not applicable, enter N/A. If more space is needed, attach additional sheets and reference the form Part, Section and Number.

Guidance and information to assist the applicant in the completion of this form are shown in italics.

Quantities referred to in this Form are standard annual average daily quantities. These are total gallons permitted or pumped (as appropriate for the context), in a calendar year divided by 365. All quantities should be shown in gallons per day (gpd).

PART I. REQUIREMENTS FOR A GROUND WATER REPLACEMENT CREDIT

Please see Section 3.9.2 of the Water Use Permit Applicant's Handbook Part B.

SECTION A – PREREQUISITES

1. A Ground Water Replacement Credit (**GWRC**) can only be used as a Net Benefit for impacts to the same Minimum Flow or Level (**MFL**) impacted by proposed withdrawal of the New Quantities.
2. The Alternative Water Supply (**AWS**) must not have been redirected from another user who then had to reinstate groundwater withdrawals. However, if the AWS was redirected, and the applicant can demonstrate that the redirection had a cumulative effect of providing a greater reduction in ground water withdrawals and contributed more to the recovery of the MFL than if it had not been redirected, the AWS delivery can qualify. If this is the case, submit substantive documentation as described.

☐ N/A ☐ Documentation attached.

3. Both the provider and receiver must hold current Water Use Permits.
4. If a GWRC is to be used upon issuance to obtain New Quantities, the WUP application for the New Quantities must be submitted simultaneously with this GWRC application.

SECTION B – APPLICANTS (Both the provider and receiver of AWS are applicants.)

AWS Provider: _____ **WUP No.:** _____
(Same as shown on WUP or on WUP Application)

AWS Receiver: _____ **WUP No.:** _____
(Same as shown on WUP or on WUP Application)

Impacted MFL: _____

SECTION C – CONTRACT OR AGREEMENT BETWEEN PROVIDER AND RECEIVER

Attach a copy of the contract or agreement between the provider and receiver that specifies terms regarding annual average and monthly gallons per day quantities of AWS to be delivered and whether the delivery is interruptible.

☐ Attached

PART II. HISTORIC AWS USE AND WATER USE REVIEW

*The District will use the meter readings and pumpage data currently in the District's regulatory database to evaluate the receiver's historic water use and AWS use for **SECTIONS A and B** below. It is strongly advised that the applicants review and validate this data. Upon request, District historic meter readings and pumpage data are available.*

- ☐ I have reviewed the meter reading and pumpage data in the District regulatory database and agree to have the District utilize it as is in the evaluation of historical use for this application.
- ☐ I have reviewed the meter reading and pumpage data in the District regulatory database, and propose edits. The edited data is provided on a CD in electronic format compatible with Excel. An explanation for each edit is provided on the CD.

SECTION A – AWS QUANTITIES SUPPLIED

Complete the table below with information about total quantities of AWS delivered or to be delivered which are to be applied toward the GWRC. If delivery began prior to January 1, 2000, average the quantities delivered for three of the highest-delivery years in the period from January 1, 1994 to December 31, 1999. If delivery began after January 1, 2000, average the quantities delivered for three of the highest-delivery years in the most recent six year period. If this application is for a GWRC based on proposed delivery of AWS, please note that the GWRC will not be available for use until the receiver receives the AWS and uses it in quantities specified below to offset ground water withdrawals.

Type of AWS Provided*	Quantities** Provided	Documentation Type***	Year (specify which three years)	Date of First Delivery (mo/yr)

* Reclaimed water, captured excess stormwater, industrial waste water, mining/dewatering discharge water, etc.

** Quantities for the three years must be compiled per month in an electronic file compatible with the Excel spreadsheet program and submitted electronically.

*** The receiver must have submitted meter readings for received reclaimed water in a timely manner, if submission of such data was required as a condition of the receiver's WUP. *Note, all WUPs in the SWUCA were modified on January 1, 2003 to add a special condition requiring all known receivers of reclaimed water to meter the reclaimed water received and submit the meter readings monthly. All other WUPs were modified to add a special condition requiring the permittee to submit an application to modify their WUP when they received reclaimed water to meter it and to reflect the decreased use of ground water or surface water.*

AWS received prior to metering must be documented by receipts or bills that specify quantities received.

SECTION B – ACTUAL GROUND WATER USE

- 1. Historic Reasonable-Beneficial Ground Water Use:** Only actual, historic ground water withdrawals made for reasonable-beneficial use by the receiver that are or are to be offset by the delivery of AWS are eligible to be used to calculate the GWRC amount. The District will review the receiver's pumpage with respect to the receiver's permitted water use.
- 2. Non-Meter Documentation:** If meter readings are not available for documentation of actual use, and the lack of these meter readings was not due to noncompliance with respect to submittal of pumpage and/or meter readings on

the part of the receiver, the applicants can submit substantive documentation (farming records and sales, aerial photographs, purchases of equipment associated with water use, etc.) that quantifies actual water use for the appropriate period.

3. **Caveats:** Do not include pumpage quantities that exceeded the permitted annual average quantities for any calendar year. For such cases, use the permitted annual average quantity. Do not include quantities pumped under a WUP that expired. If a receiver's WUP expired, only the pumpage submitted under the new WUP that was issued qualifies.

PART III. ELIGIBLE OFFSET AND GWRC AMOUNTS

SECTION A – CALCULATION OF THE ELIGIBLE OFFSET

The eligible offset is the reduced ground water withdrawals made by the receiver due to the receipt of AWS. To calculate the eligible offset quantity, the applicants are to use pumpage or meter readings that were submitted as required by conditions on the WUP.

1. Sum the total gpd ground water pumped during the receiver's three highest-use calendar years during the six consecutive years prior to use of AWS and the three highest-use calendar years during the consecutive six years following delivery of AWS. The three years for each period do not have to be consecutive.
 - a. For offsets that occurred prior to January 1, 2000 but within the receiver's current permit term, the applicable six years of actual use to analyze are January 1, 1994 to December 31, 1999.
 - b. For offsets that occurred prior to January 1, 2000 during a previous permit term of the receiver's WUP, the applicable six years of actual use to analyze are the six years previous to the delivery of the AWS that reduced ground water withdrawals.
 - c. For offsets that began after January 1, 2000, the applicable six years of use are the six years previous to the delivery of the AWS that reduced ground water withdrawals.
2. Divide the sum of the three highest-use years pumpage by three.
3. Subtract the post-AWS delivery pumpage from the pre-AWS delivery pumpage. The eligible amount is the difference between the pre- and post- AWS delivery pumpage up to the amount of AWS delivered.

From your calculations, complete the table below.

Date of First Delivery (Month/Year)	Six Year Period Pre-AWS Delivery (From / To Year)	Three Highest-Use Years Pumpage ÷ 3 (gpd)	Six Year Period Post-AWS Delivery (From / To Year)	Three Highest-Use Years Pumpage ÷ 3 (gpd)	Eligible Offset (gpd)

4. **Proposed Offset:** For receivers who do not yet have a post-AWS pumpage history, use the same methodology described above to calculate the actual use prior to delivery of the AWS and provide the proposed reduction in pumpage due to anticipated use of AWS. Note, the receiver's WUP must be conditioned to meter and report the AWS received as well as that actually used. If the anticipated reduction in pumpage does not occur, the GWRC will be reduced accordingly.

SECTION B – PERCENT OF ELIGIBLE OFFSET FOR GWRC AMOUNT

The percentage of the eligible offset that can be claimed for a GWRC depends upon when the date of first delivery of AWS began.

1. **First Delivery Prior to January 1, 2000** – If the delivery of AWS began before January 1, 2000, the GWRC is equal to 50% of the eligible amount as described in **SECTION A.3**, above.
2. **First Delivery After January 1, 2000** – If the delivery of AWS began after January 1, 2000, the GWRC is equal to 90% of the eligible amount as described in **SECTION A.3**, above.

- 3. Prorated Percentage** – If the amount of AWS delivered for reasonable-beneficial use was consistently increased after January 1, 2000 from that which was delivered to the same receiver for beneficial use before January 1, 2000, the GWRC amount can be prorated where it is 50% of the pre-January 1, 2000 eligible amount, and is 90% of the additional post-January 1, 2000 eligible amount.
- 4. Takeover of AWS delivery after January 1, 2000** – If a previous AWS provider stopped delivery to this receiver, and a subsequent provider began AWS delivery before January 1, 2000, the subsequent provider and receiver can prorate the pre- and post- January 2000 amount as described above. If the new provider began delivery after January 1, 2000, the entire GWRC amount is calculated at 90% of the eligible amount.

Pre-January 2000 Eligible Offset (gpd)	50% of Amount (gpd)	Post-January 2000 <u>Additional</u> Eligible Amount (gpd)	90% of Amount (gpd)	GWRC (gpd)

SECTION C – DISPOSITION OF GWRC

Indicate the annual average quantity in gpd of the GWRC calculated above that is to be applied for an immediate Net Benefit and how much is to be held on reserve for future Net Benefit.

Provider: _____ gpd applied; _____ gpd on reserve.

Receiver: _____ gpd applied; _____ gpd on reserve.

PART IV. APPLICANTS' SIGNATURES

Signatures of both applicants (provider and receiver) are required.

Provider: I certify that the information contained herein is true and accurate, and that I have legal authority to undertake the activities described herein and execute this application.

(Applicant/Owner Signature* / Authorized Agent **)

(Date)

(Print Name)

* If there are multiple co-applicants, documentation must be included that gives this applicant authority to act on this application on their behalf.

** **An Authorized Agent must include signed documentation of authority to sign and submit this application.**

Receiver: I certify that the information contained herein is true and accurate, and that I have the legal authority to undertake the activities described herein and execute this application.

Further, as part of this application, I request that the District modify WUP No. _____ to put groundwater quantities equal to the total GWRC on standby as follows:

☐ Effective on the same date that this permit is issued.

☐ Effective the date of AWS delivery in the annual average quantity stated in this application.

☐ A signed document is attached that specifies quantities by well(s) (District ID Number and Owner ID Number) and quantities by use that are to be put on standby for AWS.

(Permittee* / Authorized Agent ** Signature)

(Date)

(Print Name)

* If there are multiple Permittees, documentation must be included that gives the Permittee who signs this application authority to act on this application on their behalf.

** An Authorized Agent must include signed documentation of authority to sign and submit this application.

BUSINESS ENTITY AS APPLICANTS – If the person(s) signing this application are representatives of a business, check the type of business entity below that applies, indicate the person's position with the business entity and include documentation of the status of the business entity to legally operate in the State of Florida (e.g., copy of the last corporate annual report submitted to the Florida Department of State).

PROVIDER BUSINESS TYPE:

- ☐ Florida Corporation
 ☐ Florida General Partnership
 ☐ Florida Limited Liability Corporation
☐ Florida Limited Partnership
 ☐ Foreign Corporation/Partnership
 ☐ Trust
☐ Other _____

Signer's Position: _____

- ☐ Status document attached

RECEIVER BUSINESS TYPE:

- ☐ Florida Corporation
 ☐ Florida General Partnership
 ☐ Florida Limited Liability Corporation
☐ Florida Limited Partnership
 ☐ Foreign Corporation/Partnership
 ☐ Trust
☐ Other _____

Signer's Position: _____

- ☐ Status document attached

List of Attachments

- | | | | |
|---|-----------------------------------|---|------------------------------|
| Agreement or contract between provider and receiver | <input type="checkbox"/> Attached | | |
| Pumpage or metering data for AWS | <input type="checkbox"/> Attached | <input type="checkbox"/> Provided by the District | <input type="checkbox"/> N/A |
| Pumpage or metering data for historical water use | <input type="checkbox"/> Attached | <input type="checkbox"/> Provided by the District | <input type="checkbox"/> N/A |
| Other historical water use documentation | <input type="checkbox"/> Attached | | <input type="checkbox"/> N/A |
| Receiver's attachment for modification of their WUP | <input type="checkbox"/> Attached | | |
| Documentation of status to legally operate in Florida | <input type="checkbox"/> Attached | | <input type="checkbox"/> N/A |
| Signature authority documents | <input type="checkbox"/> Attached | | <input type="checkbox"/> N/A |

The District does not discriminate based on disability. Anyone requiring reasonable accommodation as provided for in the Americans with Disabilities Act should contact the District for accommodation at the telephone numbers listed on the first page of this application.