



# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

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## ALTERNATIVE WATER SUPPLY SUPPLEMENTAL FORM SOUTHERN WATER USE CAUTION AREA

This form must be completed by any water use permit (WUP) applicant, other than those applying for a public supply WUP, who is using or intends to use alternative water supplies to meet all or part of the water demand, and who has at least one withdrawal point located in the Southern Water Use Caution Area (SWUCA) pursuant to Rule 40D-2.801(3)(b) 1 and 5, Florida Administrative Code (F.A.C.).

**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. If a question is not applicable, enter N/A. If more space is needed, attach additional sheets and refer to the application question number. Provide documentation and references where appropriate.

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

*Please complete the Water Use Permit (WUP) application form and if required, complete the Use Type supplemental form(s) before completing this form in order to determine reasonable-beneficial demand quantities.*

**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).

**Applicant:** \_\_\_\_\_ **WUP No. (If existing):** \_\_\_\_\_  
 (Same as shown on WUP application)

### PART I. ALTERNATIVE WATER SUPPLY SOURCES AND WITHDRAWAL FACILITIES

*Alternative Water Supply (AWS) sources are defined as saltwater; brackish surface water and brackish ground water; surface water captured predominantly during wet-weather flows; sources made available through the addition of new storage capacity for surface or ground water; water that has been reclaimed after one or more public supply, municipal, industrial, commercial, or agricultural uses; the downstream augmentation of water bodies with reclaimed water; stormwater; and any other water supply source that is designated as non-traditional for a water supply planning region in the applicable regional water supply plan.*

#### SECTION A – SOURCES AND TYPE(S) OF AWS

1. Please complete the table below with information about all sources of AWS the applicant uses or proposes to use. Include AWS types (see definition above) even if a water use permit is not required for its use. Indicate whether the source is from an onsite activity or if it is derived from an offsite source.

AWS Type	Source (onsite / offsite)	Monthly Delivery Quantity (gpd)	Number of Months Per Year Reliability	Annual Average gpd *

\* If the reliability of delivery is less than 12 months in a 12-month period, prorate annual average accordingly. For instance, if delivery of 43,200 gpd is reliable for only 10 months, multiply 43,200 x 10/12 for the annual average.

2. If the AWS is stormwater captured for use onsite, provide the calculations and documentation for the amount of stormwater to be counted toward AWS use. Include documentation that the capture of this amount of stormwater runoff does not adversely impact the watershed, environment, existing legal users, and offsite land use.

*All calculations and documentation must be signed and sealed by a qualified professional pursuant to Chapters 471 or 492, F.S.*

Attached  N/A

3. Is the AWS source currently available?  Yes  No If no, when (mo/yr) will it be available? \_\_\_\_\_

4. Provide the name, mailing address and WUP number (if one exists) for any supplier of AWS which is not derived from your onsite activities.

N/A — The water is derived from activities on site. **Skip to Section B.**

Name: \_\_\_\_\_ WUP No.: \_\_\_\_\_

Address: \_\_\_\_\_ Telephone (\_\_\_\_) \_\_\_\_\_

City/State/ZIP: \_\_\_\_\_

5. Provide a copy of the contract or agreement between the applicant and the supplier that shows contract amounts, duration of agreement and cost per 1,000 gallons.

Contract/Agreement Attached

6. If there are additional AWS providers, please provide the same information for them on a separate sheet and submit a copy of each contract or agreement that shows contract amount, duration of agreement and cost per 1,000 gallons.

Attached  N/A

**SECTION B – WITHDRAWAL POINTS ASSOCIATED WITH ALTERNATIVE WATER SUPPLY SOURCES**

*The inflow line of offsite-derived AWS is called a withdrawal (W/D) point because it is a source of water. The W/D point for onsite created AWS is where the AWS leaves its site of origination or storage for its end use. If the AWS is stored for later repumpage to the end use, the surface water withdrawal pump is also an AWS W/D point. Note, if offsite AWS is delivered to a storage facility prior to use, there will be two AWS W/D points to list: the inflow line and the repump line.*

Complete the table below for each AWS withdrawal point.

- District ID / Owner ID - If there is not yet a District ID number, give each AWS withdrawal point an Owner ID number.
- AWS Type: Offsite reclaimed water, stormwater, onsite reclaimed water, etc.
- W/D Point Type – Inflow line; repump (via surface withdrawal pump), facility outflow line, etc.
- Meter Type\* – Specify the type of meter at the point of entry and any repump W/D points. If it is not metered, explain how quantities delivered/created are measured in the space provided below the table.
- Meter Owner – The applicant **(A)** or the supplier **(S)** if the source of the AWS is off-site from another entity.

District ID / Owner ID	AWS Type	W/D Point Type	Meter Type	Meter Owner	Pump/Delivery Capacity (gpm)	Annual Average Quantities Delivered or Pumped

\* All AWS delivered and used is required to be metered via a totalizing flow meter. If the supplier has a meter on the inflow line, you may request to use their meter to measure how much is delivered. This means that you must have access to the supplier's meter. If you cannot get access to the supplier's meter, you may have to install another meter of your own at the point of inflow to your property. If delivery is not metered, explain below how quantities are measured.

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\_\_\_\_\_

\_\_\_\_\_

**SECTION C – CONNECTED WITHDRAWAL POINTS**

**1. Augmentation – Repump Relationship**

Withdrawal points that put AWS into the storage facility are **augmentation** sources. Withdrawal points that pump water from the storage facility are **repump** sources. If your operation does not consist of augmentation / repump systems, check Not Applicable and skip to Number 2, below.

Not Applicable

- a. Please complete the table below for all AWS W/D points related via an augmentation and repump system. Please provide a storage facility name (Pond No. 7; East Pond, Tank B, etc.). If it is in-ground storage, indicate its connection to the water table by stating whether it is lined (with water- impermeable material) or unlined. If there is not yet a District ID number, leave that blank and supply your ID number for the W/D point. If you claim stormwater runoff as AWS, please specify how much is expected each year in annual average gpd.

Augmentation W/D Point District ID /Owner ID No.	Augmentation Storage Facility Name	Storage Volume (gallons)	Line or Unlined	Repump W/D Point District ID / Owner ID No.	Additional Stormwater Runoff Annual Average Quantities

- b. Are any groundwater wells or surface water withdrawals from lakes, streams or other traditional sources planned to also augment these storage facilities?

Yes     No

- c. If yes, describe the associations and how much is expected to be pumped into the storage facility from each:

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**2. Withdrawal Points on Standby for AWS**

A withdrawal point that is on "**Full Standby**" is one that is not used routinely except to provide backup when another withdrawal point or water source becomes unusable or unavailable for a limited time. Its routinely used quantity is zero. A withdrawal point that is on "**Partial Standby**" is one that has quantities permitted for routine use and quantities to back-up another withdrawal point in the event that other withdrawal point becomes unusable or unavailable for a limited time.

Please provide the following information for any arrangement among withdrawal points on the permit where a withdrawal point is not used except occasionally to provide backup quantities for another withdrawal point. You may make a photocopy of this page for additional withdrawal points on standby for AWS.

Withdrawal Point on Standby			Withdrawal point for which it is on Standby		Routinely Used Annual Average Quantities (gpd)	Standby Annual Average Quantities (gpd)
Dist. ID No.	Owner ID No.	Full or Partial	Dist. ID No.	Owner ID No.		

**PART II. HISTORIC USE OF ALTERNATIVE WATER SUPPLY****SECTION A – OFFSITE AWS**

AWS was not previously received, skip to **SECTION B**

1. If AWS was received from an offsite entity (e.g., reclaimed water from a waste water facility) during the previous permit term or during the previous six years, whichever is greater, please submit a yearly summary of quantities delivered to this site as well as quantities actually used at this site.\*

\* *If meter data for AWS are in the District's regulatory database, the District will use it to evaluate historic reclaimed water use. Upon request, historic meter readings and pumpage data are available from the District. It is advised that the applicant review it. If edits are proposed, check the appropriate box below.*

- I have reviewed the data in the District regulatory database for my AWS use and agree to have the District utilize the data currently in the regulatory database in their evaluation of historic AWS use for this application.
- I have reviewed the data in the District regulatory database for my AWS use and propose edits. The edited data is provided on a CD in electronic format compatible with Excel. An explanation for each edit is provided.

If the pumpage or meter data of AWS used during the previous permit term or previous six years (whichever is greater) exists but were not submitted to the District, please provide it in electronic format compatible with Microsoft Excel on a CD. The meter type, serial number, date of delivery or use, and whether it was metered at the inflow line onto the property or it was a repump of AWS from a storage facility must be indicated on the spreadsheet.

Included with application     N/A

2. If meter data are not available, submit documentation that shows how much was received (such as copies of receipts for purchases of reclaimed water). If receipts are not available because of a no-charge agreement, submit estimates of historic yearly delivery from the supplier.

Included with application     N/A

**SECTION B – ONSITE AWS**

AWS is not generated onsite. Do not complete this section.

1. Provide the same information for any AWS generated onsite that was used to meet your water demand instead of withdrawals from the natural resource for the previous permit term or previous six years (whichever is greater). If this data was submitted to the District, and you request the District to use it, check below.

- I agree to have the District utilize the data currently in the regulatory database in their evaluation of historic AWS use for this application.
- I have reviewed the 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.

2. If the creation and use of reclaimed water during the previous permit term or previous six years (whichever is greater) was not submitted to the District, please provide it in electronic format compatible with Microsoft Excel on a CD.

Included with application     N/A