



SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

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NET BENEFIT SUPPLEMENTAL FORM SOUTHERN WATER USE CAUTION AREA

Pursuant to rule 40D-2.801(3)(b)1 and 5, Florida Administrative Code (F.A.C.), this form must be completed by all water use permit (WUP) applicants in the Southern Water Use Caution area (SWUCA) who have submitted an application for "New Quantities" that impact or are predicted to impact a minimum flow and level in the SWUCA.

Do not use this form if the type of Net Benefit you intend to take is a Ground Water Replacement Credit. Submit that application form instead.

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 to your situation, 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.

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).

Net Benefit means activities or measures that will result in an improvement to a Minimum Flow or Level (MFL) water body that more than offsets the impact of a proposed withdrawal (Rule 40D-2.021(6), F.A.C.). For an expanded explanation of Net Benefit, please see Chapter 4, Section 4.3.B of the Basis of Review for Water Use Permit Applications.

Applicant: _____ **WUP No. (if existing):** _____
(same as shown on WUP application)

MFL Water Body: _____

NET BENEFIT TYPE

Indicate which of the three types of Net Benefit are to be implemented and the methods used to achieve the Net Benefit.

1. Mitigation Plus Recovery. Mitigation Plus Recovery must be in reference to the same MFL water body that would be impacted by the proposed New Quantity withdrawals, and it must either precede or be coincident with initiation of withdrawals of the New Quantities.

This type of Net Benefit is not taken. **Skip to number 2 on page 3.**

If this type of Net Benefit is taken, please indicate the method used:

a. Permanent retirement of reasonable-beneficial historically used quantities from another WUP that impacts the same MFL. *Before selecting this method for a particular WUP, the applicant must ensure that historical meter readings, crop reports and other data were previously submitted to the District for the WUP with the water use that is to be retired. If these data were not submitted to the District because they were not required, provide more than one type of crosscheck of historical use.*

This method of Mitigation Plus Recovery is not taken. **Skip to subsection b. "Recharge the Aquifer."**

If Mitigation Plus Recovery is the method taken, provide the following information:

- (1) WUP No. _____ is to be permanently reduced or retired.
- (2) Permittee: _____
- (3) Annual average quantity to be retired: _____ gpd
- (4) Documentation in the impact analysis that clearly shows that elimination of these historically used quantities results in a Net Benefit.

(5) Documentation of historical use*:

- Meter readings previously submitted to the District by the Permittee.
- Crop Reports previously submitted to the District by the Permittee.

* *If meter data for actual use and historical crop reports are in the District's regulatory database, the District will use it to evaluate historical water use. Upon request, this data is 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 and agree to have the District utilize the data currently in the regulatory database in their evaluation of historical 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.

(6) Crosscheck(s) of historical use. Please submit available crosschecks for historical use. These can be dated aerial photography; receipts for supplies, equipment and services; property appraisers records; and other methods. Indicate the types provided:

- Attached

(7) Attach a letter from Permittees who are reducing or eliminating the groundwater quantities from their WUP that clearly states the following:

- (a) Agreement to permanently retire the historical use indicated in number (3) above.
- (b) If only a part of the historically used quantities are to be retired, the letter must specify which use(s) are associated with the quantities to be retired and which withdrawal points are to have annual average quantities reduced or eliminated.
- (c) The District has their permission to modify their WUP to decrease quantities to only those historically used quantities that are not being retired.

The letter must be signed by all Permittees. If an agent acts in behalf of Permittees, a letter signed by all Permittees must be included that authorizes the agent to sign on their behalf.

- Attached

b. Recharge the aquifer and withdraw water in such a manner that results in a positive impact on the upper Floridan aquifer.

- This method of Mitigation Plus Recovery is not taken. **Skip to subsection c.**
- This method of Mitigation Plus Recovery is taken. Groundwater flow model attached.

c. Other actions are proposed to be undertaken to offset the proposed impact of the withdrawal plus ten percent. Describe and document the actions' effectiveness in an attachment.

- This method of Mitigation Plus Recovery is not taken.
- This method of Mitigation Plus Recovery is taken. Documentation attached.

2. Use of quantities created by District water resource development projects that are associated with the same MFL impacted by the withdrawal of New Quantities on this permit application.

This type of Net Benefit is not taken.

If this type of Net Benefit is taken, please provide the following:

a. Water Resource Development Project Name: _____

b. Documentation demonstrating that the applicant contributed to the water resource development project.

Attached

c. Annual average quantities available for use on this permit _____ gpd.

d. Documentation that these quantities are available for use for this permit term.

Attached

Net Benefit documents

Impact analysis of proposed withdrawal elimination.	<input type="checkbox"/> Attached	<input type="checkbox"/> N/A
Letter from the Permittee to retire water use.	<input type="checkbox"/> Attached	<input type="checkbox"/> N/A
Crosschecks on actual historical use.	<input type="checkbox"/> Attached	<input type="checkbox"/> N/A
Aquifer recharge groundwater flow model.	<input type="checkbox"/> Attached	<input type="checkbox"/> N/A
Documentation of other actions taken to provide a Net Benefit.	<input type="checkbox"/> Attached	<input type="checkbox"/> N/A
Water Resource Development Project documents.	<input type="checkbox"/> Attached	<input type="checkbox"/> N/A