

St. Lucie County

Potable Water Availability Worksheet

This worksheet is provided to assist applicants in submitting comprehensive plan amendments that provide the potable water analysis required to determine the availability of potable water resources to serve the proposed development. The South Florida Water Management District and local utility company contacts are attached.

1. General Information

Date: _____ Contact Name: _____

Phone: _____ E-mail: _____

Potable Water Supplier: _____

2. Infrastructure Information

Water treatment plant permit number: _____ Permitting agency: _____

Permitted capacity of water treatment plant(s): _____ million gallons a day (mgd)

Are distribution lines available to serve the property? Yes No

If not, indicate if, how and when the lines will be provided: _____

3. Water Management District Consumptive Use Permit (CUP)

CUP Number: _____ Expiration Date: _____

Total CUP duration (years): _____

CUP allocation in last year of permit: _____

Current Status of CUP: In compliance Not In compliance

Reserved capacity: _____

4. Consumptive Use Analysis

A. Current year CUP allocation: _____

B. Consumption in the previous calendar year: _____

C. Reserved capacity or growth projection: _____

D. Projected consumption by proposed comprehensive plan amendment areas: _____

E. Amount available for all other future uses (A-B-C-D =E): _____

If the amount in E is zero or a negative number, explain how potable water will be made available for future uses: _____

Potable Water Availability Worksheet Instructions

1. **Date:** Enter worksheet completion date.
Contact name: Enter the contact information for the person who prepared the worksheet.
Potable water supplier: Supplier for the amendment area(s).

2. **Infrastructure Information**
Permitted capacity of the water treatment plant: Obtain from the utility.
Distribution lines: Indicate if distribution lines are available to serve the property. If not, indicate who will fund the improvements and when the improvements will be completed.
Reuse Distribution lines: Indicate if reuse distribution lines are available to serve the property.

3. **SFWMD Consumptive Use (CUP) Permit Information**
CUP information: Obtain from the utility.
Reserved capacity: Enter the amount of potable water capacity currently encumbered for developments that are approved but not yet constructed.

4. **Consumptive Use Analysis**
Designate mgd or mgy: Indicate which unit of measure is used. The figures may be cited in units of either million gallons per year (mgy) or million gallons per day (mgd), but you must be consistent throughout the worksheet.
 - A. **Current Year CUP allocation:** provide the annual groundwater withdrawal allowed under the SFWMD – issued CUP for the current calendar year. If you receive water from another local government, enter the allocation established by agreement or by the secondary user CUP issued by SFWMD. It is important to consider the duration of the CUP and the CUP allocation in the last year of permit. If your CUP allocation is less in the final year than in the current year, consider using the final year figure as a more conservation approach for planning purposes.
 - B. **Consumption in the previous calendar year:** this figure may be taken from the EN-50 forms (SFWMD), from FDEP monthly operating reports, or from other acceptable documentation. Cite your source.
 - C. **Reserved capacity or growth projection:** Enter an amount based on your reserved capacity or growth projection. Check which alternative you selected. Attached the calculation for the alternative selected.
Reserved Capacity: Enter the amount of potable water capacity currently encumbered for developments that are approved.
Growth Projection: Enter the water use attributable to this year's growth and cite your data source(s). Sources for growth projections include the comprehensive land use plan, the CUP, the most current SFWMD water supply assessment, or the utility's water supply plan. Include the amount of the previous year's allocation that was not used.
 - D. **Projected consumption:** Attach a description of formulas, including figures and assumptions used to derive this figure. The projected consumption should be based on new growth attributable to the proposed amendment. Calculate the difference in projected

assumption based on the difference between the maximum development potential under the current future land use designation and the proposed future land use designation.

- E. Amount available for all other future uses: This line represents the amount available for all other future uses by subtracting lines B, C, and D from A.

Contact Information:

South Florida Water Management District (SFWMD)

Keith Smith, Sr. Supv. Hydrologeologist

WATER USE REGULATION

Mailing Address: P.O. Box 24680

West Palm Beach, FL 33416-4680

Telephone number: 561-682-6620

SFWMD Martin/St. Lucie Service Center

Upper East Coast Office

Phone: 772-223-2600 or 800-250-4100

The Upper East Coast Water Supply Plan webpage is

<http://www.sfwmd.gov/org/wsd/wsp/uecwsp.htm>

St. Lucie County Utility

Office mailing address: 2300 Virginia Avenue

Fort Pierce, FL 34982

Office telephone numbers: 772-462-1150

Office fax number: 772-462-1153 (Fax)

Office e-mail address: Utilities_Customer_Service@co.st-lucie.fl.us

Fort Pierce Utilities Authority (FPUA)

206 S 6th Street

Fort Pierce, FL 34950

Mailing Address: PO Box 3191

Fort Pierce, FL 34948-3191

Office Telephone Number: (772) 466-1600