

## **South Florida Water Management District Water Supply Facilities Work Plan Update Checklist**

As noted in 163.3177(6)(c)3, F.S., local governments are required to update their Water Supply Facilities Work Plan (Work Plan) through an amendment to their Comprehensive Plan within 18 months of the Governing Board's adoption of the applicable Regional Water Supply Plan. The Work Plan must cover a minimum of 10 years.

To assist local governments, the following checklist provides a framework for reviewing and updating both the Work Plan and Comprehensive Plan to be consistent with the applicable Regional Water Supply Plan Update. The checklist will help determine the updates needed to include in the Comprehensive Plan amendment.

### **Work Plan Updates**

#### Population Projections

- \_\_\_ Update the planning period of the Work Plan to the current year including: a minimum 10-year period consistent with the applicable Regional Water Supply Plan and your Comprehensive Plan (e.g. a 2008 - 2018 planning period may be updated to 2013 – 2023; 2013 – 2033, etc.).
- \_\_\_ Revise population projections with consideration given to the most current data found in the applicable document published by the Office of Economic and Demographic Research, or other approved method [See Florida Statutes, Chapter 163.3177(1)(f)3]. The Comprehensive Plan, Work Plan, and applicable Regional Water Supply Plan should be based upon coordinated and consistent population projections and methodologies.

#### Water Suppliers

- \_\_\_ Update current information concerning water suppliers within your local jurisdiction limits. (e.g. include any existing and new water suppliers for your local jurisdictional limits). Show the water supplier for each portion of the jurisdiction and list the population covered by each water supplier.
- \_\_\_ Provide updated consumptive use permit information for each water supplier.
- \_\_\_ Show or describe the water supplier's service area(s) for the jurisdiction (map or narrative). The service area(s) should be consistent across the Work Plan, applicable Regional Water Supply Plan, and the Consumptive Use Permits.
- \_\_\_ Update existing and projected level of service standards/per capita use rates for each service area and/or water supplier.

- \_\_\_ Update the current and future population, demands, sources, and infrastructure needs of each water supplier.
- \_\_\_ Revise the status of capital improvements for each water supplier to be consistent with the revised planning period.
- \_\_\_ If there are contracts for bulk purchases for sales or water, attach the contract(s) or describe the details of the contract(s) in the Work Plan.

#### Water Demand Projections

- \_\_\_ Using the populations, planning period, and level of service/per capita use rate developed above, revise existing water demand projections. The results should be consistent with the applicable Regional Water Supply Plan. The projections should address current and projected needs and sources based on the demands for industrial, agricultural, and potable water use.
- \_\_\_ Update the Work Plan's water demands for self-served areas (e.g. private wells) and non-potable water (e.g. agriculture, industrial, irrigation).

#### Water Supply Sources and Treatment Capacities

- \_\_\_ Describe existing and future water sources for each water supplier to meet the demand over the planning period. Note: In areas having limited fresh water availability, alternative sources may be necessary.
- \_\_\_ Describe existing and future water treatment facilities and capacities to meet the demand over the planning period.
- \_\_\_ Describe new commitments for water conservation and reclaimed water programs, if applicable.
- \_\_\_ Identify geographical areas and projected withdrawal amounts for existing and future domestic self-supply systems. Provide details of future plans to provide regional water service to these areas in the planning period, if any.
- \_\_\_ Identify potential impacts to existing Minimum Flow and Levels (MFLs), water reservations, and/or restricted allocation areas in the updated planning period, if applicable.
- \_\_\_ Provide updated water service area descriptions.

#### Water Supply Projects

- \_\_\_ Update water supply projects (alternative and traditional) to be consistent with the Work Plan's planning period (e.g. delete completed projects and add projects planned for the updated planning period).

- \_\_\_ Revise the 5-Year Schedule of Capital Improvements to include the water supply projects deemed necessary within the five-year planning period. For example, if you are planning to construct a new Floridan well in year two of the planning period, the financial plans for the well would be included the 5-Year Schedule of Capital Improvements.

#### Sector Plans (if required)

Local governments with a Sector Plan authorized by s.163.3245, F.S., should include information from the Sector Plan, the adopted Master Plan, and any adopted Detailed Specific Area Plan(s), into the Work Plan for the planning time frame of the Work Plan. Focus is on:

1. Water Needs
2. Source and Water Resource Development
3. Water Supply Development Projects

- \_\_\_ Include the following information for each Sector Plan:
  - The phasing or staging schedule allocating a portion of the local government's future growth to the planning area through the planning period
  - Population estimates and projections
  - Projections of water demand
  - Identification of viable water sources to meet demands
  - Proposed water conservation measures
  - A general identification of other regionally significant public facilities necessary to support future land uses
  - Capital improvements needed to meet demands and to be included in the Local Government's 5-Year Capital Improvements Schedule
  - Identification of general procedures and policies to coordinate with the District and to incorporate the Sector Plan area's proposed development into the applicable Regional Water Supply Plan

#### Comprehensive Plan Goals, Objectives and Policies

- \_\_\_ Include revisions to the Goals, Objectives and Policies with any new or updated information or policies for water supply including but not limited to the following:
  - Implementation of the Work Plan
  - Concurrency for water supply availability
  - Water conservation programs
  - Alternative water supply projects
  - Reclaimed water programs
  - Level of service standards
  - Population projections

- Water supply/source needs and demands
- Intergovernmental coordination with the District, water suppliers, and other local governments. Identify any joint planning areas and joint infrastructure service areas related to water supply

\_\_\_ Update the data and analysis for availability of water supply sources, facilities, and services for the revised planning periods

Once updates are made to the Water Supply Facilities Work Plan, please send an updated copy to the District. District staff is available to provide technical assistance as needed. Please contact the staff listed below to arrange a meeting or request additional information.

### **Contact Information**

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