

**South Florida Water Management District
Lower East Coast
Water Supply Facilities Work Plan Update Checklist**

The South Florida Water Management District (District) Governing Board adopted the Lower East Coast Water Supply Plan Update on September 12, 2013. As noted in 163.3177(6)(c)3, F.S., local governments are required to update their Water Supply Facilities Work Plan (Work Plan) within 18 months of the Governing Board's adoption (March 2015). 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 2013 Lower East Coast (LEC) Water Supply Plan Update. Other changes may need to be included to address water supply within your jurisdiction.

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 LEC 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 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, LEC Water Supply Plan, and the Water 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 or sales of 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 LEC 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.

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 Workplan, 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.

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