

Program Name: Water Supply Planning
Project Name: **Regional water supply plans (LEC Plan, LWC Plan, UEC Plan, KB Plan)**
Project ID: 3800 (Formerly Project ID 3704)
Lead Agency: South Florida Water Management District
Authority: Chapter 373, Florida Statutes

Strategic Plan Goal(s) Addressed: 3.C.1

Measurable Output(s): Water made available through Alternative Water Supply (AWS) Program is reported separately as Project ID: 3900.

Project Synopsis: Water supply plans are mandated to be updated at least every five years. The 2011 Upper East Coast Water Supply Plan Update was approved by the SFWMD Governing Board in March 2011. The most recent updates of the Kissimmee Basin (KB), Lower East Coast (LEC), and Lower West Coast (LWC) Water Supply Plans were approved in 2006 and reflect the requirements of the Water Resource Protection and Sustainability Program (Program). The Program requires water supply planning coordination between the water management districts and local governments to ensure permitted water supply and potable water facilities are available before new development is approved. The LEC, LWC, and KB plan updates are in progress.

Under current legislation, the District must notify each local government in the planning region within six months of the plan approval. Each local government then has one year from the notification to identify the water supply projects it intends to develop. Local governments also must update their Facility Work Plan that details the water supply projects, conservation, and reuse for at least a 10-year planning period within 18 months after the water supply plans are approved.

Each regional water supply plan includes a water supply development chapter and a water resource development chapter. Water supply projects create water and are the responsibility of local governments and utilities. Water resource development projects support and enhance water supply development projects, but often do not by themselves yield specific quantities of water. For example, hydrologic investigations and groundwater monitoring and modeling provide important information on aquifer characteristics, such as hydraulic properties and water quality. All of these efforts are useful in developing an appropriate facility design, identifying the safe yield and evaluating the economic viability of water supply development projects. Water resource development projects often cross planning region boundaries or are conducted District-wide and usually do not produce water.

Current Status: **The 2011 Upper East Coast Water Supply Plan Update was approved by the SFWMD Governing Board in March 2011.** The process to update the plans for the LW C, LEC and KB is under way. The LWC Update is scheduled for completion in late 2012 and the LEC Update is scheduled for completion in early 2013. The KB Update is divided into two efforts. The upper portion of the Kissimmee Basin is in the Central Florida Water Initiative (CFWI) Regional Water Supply (RWSP) area, which is a joint effort between South Florida, Southwest Florida, and St. Johns River Water Management Districts. The CFWI RWSP is scheduled for completion in early-mid 2013. Parallel to this effort, the Lower KB water supply plan has been initiated and scheduled for completion in early 2013. The plan updates include development of goals and objectives, population and demand projections, issue identification, water source options, water supply and water resource projects and future direction. The plans are completed in a public process under the auspices of the District's Water Resources Advisory Commission.

Cost:	Total Cost**
Regional water supply plans	\$ 10,693,000

*Excludes: costs associated with CERP, and costs of alternative water supply projects, which are reported separately.

Hyperlink:

<http://my.sfwmd.gov/portal/page/portal/xweb%20-%20release%203%20water%20supply/water%20supply%20planning>

+ Source: The 2012 South Florida Environmental Report. Includes projects estimated to be completed between 2012-2016.

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