

**South Florida Water Management District
Upper East Coast Water Supply Plan Update
Goal and Objectives**

Goal: To ensure sustainable water supplies that protect natural systems and meet all reasonable-beneficial uses. SFWMD Strategic Plan 2009-2019

Objective 1

2004 UEC Plan - Water Supply: Identify sufficient sources of water to meet projected 2025 water demands during a 1-in-10 year drought event, without causing harm to the natural resources.

Updated Alternative - Water Supply: Identify sufficient sources of water to meet projected 2030 water demands during a 1-in-10 year drought event, without causing harm to the natural resources.

Objective 2

2004 UEC Plan - Water Resource Protection Objective: Protect wetland systems and the water resources from harm due to water use, including drawdowns and harmful movement of saline water.

Updated Alternative - Natural Systems: Protect and enhance wetland systems and the water resources from harm due to water use, including drawdowns and harmful movement of saline water.

Objective 3

2004 UEC Plan - Estuarine and Riverine Systems: Protect and enhance the Loxahatchee River, the St. Lucie River and Estuary and the Indian River Lagoon through effective water deliveries and management of the water resources.

Updated Alternative - Estuarine and Riverine Systems: Protect and enhance the estuarine and riverine systems through effective water deliveries and management of the water resources.

Objective 4

2004 UEC Plan - Conservation and Alternative Source development: Increase levels of conservation to increase the efficiency of water use; and increase the use of alternatives sources to reduce dependency on drought susceptible water sources.

Updated Alternative - Conservation and Alternative Source Development: Encourage conservation measures to improve the efficiency of water use and support and promote the development of alternatives sources.

Objective 5

2004 UEC Plan - Compatibility with Local Governments: Coordinate the UEC Water Supply Plan with the water supply related elements of local government.

Updated Alternative - Linkage with Local Governments: Provide linkage between the Upper East Coast Water Supply Plan and local government water supply related elements.

Objective 6

2004 UEC Plan - Other Regional Planning Efforts: Achieve compatibility with other related regional water resource planning efforts. These include the Indian River Lagoon (IRL) Surface Water Improvement and Management (SWIM) Plan, Comprehensive Everglades Restoration Plan (CERP), CERP IRL - south Project, CERP North Palm Beach County Project Part 1, Lake Okeechobee SWIM Plan, Lower East Coast and Kissimmee Basin Water Supply Plans, IRL National Estuary Program Comprehensive Conservation and Management Plan, St. Johns River Water Management District (SJRWMD) District-wide Water Supply Assessment and Northern Palm Beach County Comprehensive Water Management Plan.

Updated Alternative - Compatibility and Linkage with Other Planning Efforts: Achieve compatibility with other related planning activities within the region and with adjacent water management districts.

Objective 7

2004 UEC Plan - Floridan Aquifer: Encourage development of the Floridan Aquifer as an option to sources that depend on local rainfall for recharge. Establish a monitoring program to collect data to better understand the relationship between water use, water levels and water quality.

Updated Alternative - Floridan Aquifer: Continue to encourage development of the Floridan Aquifer as an option to sources that depend on local rainfall for recharge. Continue the monitoring program to enhance the understanding of the relationship between water use, water levels and water quality.