



Regional Water Supply Plan to Identify Water Needs Over the Next 20 Years

Identifying existing and projected water needs as well as projects and funding sources to meet those needs over the next 20 years is the focus of the upcoming 2020 Central Florida Water Initiative (CFWI) Regional Water Supply Plan (RWSP).

The plan, which is a five-year update to the 2015 CFWI RWSP, has been a collaborative effort between the St. Johns, Southwest and South Florida water management districts and various agencies and stakeholder groups. The CFWI Planning Area consists of all of Orange, Osceola, Seminole and Polk counties and southern Lake County, covering approximately 5,300 square miles.

“The population in the CFWI Planning Area is projected to increase by 49 percent, from 2.9 million people in 2015 to 4.4 million people in 2040,” said Tammy Bader-Gibbs, RWSP Team Lead. “With water demands projected to increase by 36 percent over the same time period, it’s critical that we plan ahead to ensure an adequate water supply for existing and future water needs.”

The RWSP will provide the following information aimed at assessing the current and future water needs of the region while sustaining water resources and related natural systems:

- Water demand estimates and projections for all six water use categories:
 - Public Supply
 - Domestic Self-Supply and Small Utility
 - Agriculture
 - Commercial/Industrial/Institutional
 - Power Generation
 - Landscape/Recreation
- An evaluation of existing regional water resources
- Identification of water supply-related issues
- A discussion of water conservation opportunities and water resource options to meet projected demands
- Water resource and water supply development project components/options, including funding strategies

- Future guidance for meeting projected water demands in the CFWI Planning Area.

Various CFWI technical teams are in the process of completing the final analyses needed to develop the RWSP.

The RWSP Team will be holding a Technical Methods Workshop April 18, 2019 starting at 10 a.m. at the Oakland Meeting Hall, 221 N. Arrington Street in Oakland. The workshop will cover the technical data and modeling tools anticipated to be used to support the 2020 RWSP.

The draft plan is expected to be available in early 2020 for review and comment by stakeholders and the public. The final plan will be presented to the Governing Boards of the three water management districts for approval in late 2020.



sfwmd.gov



watermatters.org



www.sjrwmd.com

The CFWI encompasses five counties: Lake, Orange, Osceola, Polk and Seminole. The state's water experts project that this region will need an additional 300 million gallons of water per day by 2035. Through the CFWI, three water management districts — South Florida, Southwest Florida and St. Johns River — are working collaboratively with other agencies and stakeholders to implement effective water resource planning, including water resource and supply development and management strategies to protect, conserve and restore our water resources. To learn more, please visit cfwiwater.com.