



The South Florida Water Management District (SFWMD) is a regional governmental agency that oversees the water resources in 16 counties – from Orlando to the Florida Keys.

With a population of 8.7 million, this region covers 17,930 square miles (31 percent of the entire state) and includes vast areas of agricultural lands, water conservation areas and urban development.

## OUR MISSION

To **SAFEGUARD** and **RESTORE** South Florida's water resources and ecosystems, **PROTECT** our communities from flooding, and **MEET** the region's water needs while **CONNECTING** with the public and stakeholders

### GOVERNING BOARD MEMBERS

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# C-44 Reservoir and Stormwater Treatment Area



Gov. Ron DeSantis identified the C-44 Stormwater Treatment Area (STA) as a priority Everglades restoration project to help improve regional water quality. Located on approximately 12,000 acres on the north side of the St. Lucie Canal in western Martin County, the C-44 Reservoir and STA project will capture Lake Okeechobee releases and local basin runoff and provide water quality treatment to reduce harmful nutrients. This project is a major component of the Indian River Lagoon-South (IRL-S) Restoration Project to improve the health of the Indian River Lagoon ecosystem, which includes the St. Lucie Estuary. The project is a partnership between SFWMD and the U.S. Army Corps of Engineers.

### Benefits of the C-44 Reservoir and Stormwater Treatment Area

- Reduces the harmful nutrients reaching the St. Lucie Estuary. The treatment area alone can treat 46 billion gallons of water each year, even before the reservoir is completed.
- Stores 50,600 acre-feet, or 16 billion gallons at an average depth of about 15 feet.
- Captures 65 percent of the average annual C-44 basin stormwater runoff.

### Status of project

- The intake canal, pump station and discharge structure are complete.
- Five of the six STA cells are complete and flow-ready and are being hydrated with water from the C44 Canal.
- The reservoir is planned to be completed in 2021.