



FOR YOUR INFORMATION

This fact sheet is provided as a reference to encourage a greater understanding of the various issues related to managing water in South Florida.

Ten Mile Creek Water Storage and Quality Project

The South Florida Water Management District is rehabilitating the Ten Mile Creek water storage and water quality improvement project in St. Lucie County. Upon completion, the project will improve the ability to store and treat water that flows into the North Fork of the St. Lucie River. The project will improve the timing and quality of water flowing into the river and provide flood protection after heavy rainfall events.

Background

- The Ten Mile Creek project is located at the outlet of the 30,682-acre Ten Mile Creek Drainage Basin in northern St. Lucie County, south of State Road 70 near the intersection of Interstate 95 and Florida's Turnpike.
- The project was designed and built by the U.S. Army Corps of Engineers in 2006 to store and treat water from the Ten Mile Creek Basin that flows into the North Fork of the St. Lucie River.
- The project did not operate as intended. It would later be subject to litigation before being placed into SFWMD control by the U.S. Congress in 2015. The SFWMD Governing Board formally took full control of the project in May 2016 and quickly began work to repair it.



Construction is underway to repair the Ten Mile Creek project in St. Lucie County

Project Status

- The \$5.8 million repairs will reduce seepage and improve the security of the reservoir's embankments.
- The repairs will improve the reservoir's capacity to store water from one foot deep to four feet deep.
- Once complete, the 526-acre reservoir will be able to store 2,500 acre-feet of local stormwater.
- The Stormwater Treatment Area will be regraded to prevent short circuiting of flow, improve uniform sheet flow conditions and assist in achieving treatment performance objectives.
- Reservoir repairs and STA improvements are scheduled to be completed substantially on May 30, 2017.

