



APRIL 2016

The Ten Mile Creek Water Preserve Area (WPA) is an aboveground reservoir with a stormwater treatment area (STA) that is intended to improve the health of the St. Lucie Estuary.

PROJECT PURPOSE

A water preserve area is a large-scale structure designed to capture and retain water in the landscape for gradual release, for the purpose of mimicking a more natural stormwater flow regime. The purpose of the Ten Mile Creek WPA is to provide seasonal and temporary storage of peak stormwater flows from the Ten Mile Creek basin and to slowly release those flows back into the creek to moderate the salinity levels and reduce sediment loads in the downstream St. Lucie River and Estuary.

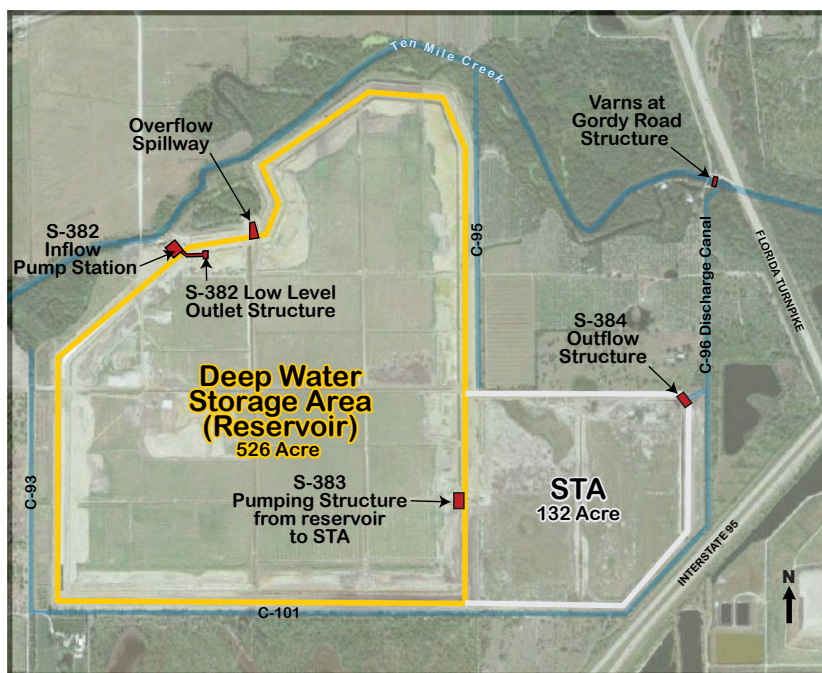
PROJECT DESCRIPTION

Project features include an above-ground reservoir of approximately 526 acres surrounded by a 12 to 15-foot tall embankment. The reservoir was designed to store up to 6,000 acre feet of water at an average depth of 10 feet. The project also includes the following components: a natural preserve area, a pump station for filling the reservoir from Ten Mile Creek, a gated water level control structure for the moderated release of water back to the creek, and a 132-acre STA with associated pumps and structures for water treatment and release.

PROJECT STATUS

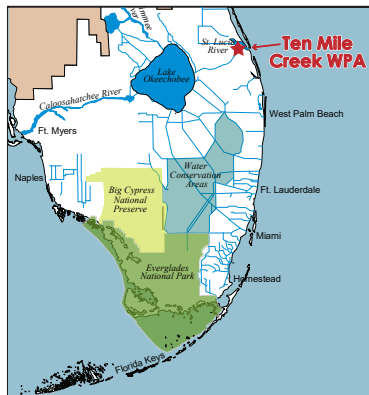
In August 2014, the South Florida Water Management District (SFWMD) formally requested that the U.S. Army Corps of Engineers deauthorize the Ten Mile Creek Project, terminate the Project Cooperation Agreement, and extinguish any real estate certifications associated with the project. Upon deauthorization, they will take full control and responsibility for converting the project into a functional facility designed to provide necessary storage and water treatment.

It has been determined that in order to terminate the Ten Mile Creek project and transfer responsibility to the SFWMD, congressional deauthorization is required. Deauthorization of the project and transfer of responsibility will allow the SFWMD to modify and operate the project to obtain restoration benefits.



PROJECT LOCATION

The Ten Mile Creek WPA is located in St. Lucie County near Fort Pierce at the headwaters of the North Fork of the St. Lucie River Aquatic Preserve.



FOR MORE INFORMATION

JEFFERY COUCH
US Army Corps of Engineers
701 San Marco Blvd.
Jacksonville, FL 32207
(904) 232-1464
jeffery.d.couch@usace.army.mil

