

**Martin County Projects Update
Rivers Coalition Meeting
May 31, 2017 at 6 p.m., City of Stuart Commission Chambers
(Update provided by Deborah Drum, Manager, Ecosystem Restoration & Management Division)**

LAKE OKEECHOBEE CONDITIONS

- Lake Okeechobee level is currently at 10.98 feet. 1 year ago the Lake was at 14.40 feet (3.42 feet higher). The Lake has dropped .63 feet in the past month due to exceptionally dry conditions (11.61 feet one month ago). Dry conditions continue to be predicted. We have had below average rainfall throughout the SFWMD region since September 2016.
- Temperatures at the Roosevelt Bridge are ranging in the past week from 81-87 degrees Fahrenheit, which has showed a warming trend consistent with this time of year.
- Salinities are pretty consistent, ranging from 26.5 to 30.5 ppt. Conditions generally look good.

PROJECT UPDATE

- Hilltop Street Water Quality Improvement Project – The project consisted of installing 610 linear feet of exfiltration trench within a 15-acre single-family residential neighborhood, providing 1.25 acre-feet of water quality treatment, which is equivalent to 1” over the contributing 15-acre basin. Construction started in February 2017 and was completed in May 2017. The total project cost was \$290,000 of which the SFWMD contributed \$100,000 through the Cooperative Funding Program grant. The project was designed by Culpepper & Terpening and constructed by Sunshine Land Design. We are coordinating with MC Engineering / Capital Projects Division who will be milling and overlaying the streets for a complete project.
- All American Ditch Stormwater Quality Retrofit Project - Construction continues with the installation of 48” diameter pipe along Mapp Road and the excavation of the 3.9 acre Lake. The excavation and grading of the 5.6 acre STA is complete and currently aquatic plants, trees and sod are being installed within the STA. The installation of all the St Lucie Shores neighborhood piping systems are installed and restoration is complete. The project is approximately 67% complete and is on schedule for Substantial Completion in October 2017.

LEGISLATIVE UPDATE

- Awaiting final word on the budget, but Martin County has the following items in for consideration:

Martin County Hogg Creek Water Quality Project (HB 2295)	Environmental Project	Martin	1,000,000
Martin County East Ridge Reserve - Hamm Parcel (HB 2407)	Land Acquisition	Martin	1,169,265
Bridge Road, Town Center Project (HB 2079)	Local Transportation Proj.	Martin	3,630,000
Mapp Road Town Center Project (HB 2297)	Local Transportation Proj.	Martin	2,000,000
Loxahatchee River Preservation Initiative	Water Project	Martin	635,000

Of note, the St. Lucie River Issues Team did not receive any funding which could affect our water quality projects.

PUBLIC OUTREACH

- The wet season is right around the corner. Quick reminder that it only takes one week to breed a mosquito. Please help our community by going through your yards to tip, toss, flush, or treat containers around yards so that you minimize standing water or frequently flush areas that accumulate water (e.g. bromeliads).
- The fertilizer summer-time application ban begins June 1. Beginning June 1, fertilizer containing phosphorus and nitrogen is banned. In fact, phosphorus is banned all year round. Vegetative material, including grass clippings, cannot be washed, swept, or blown into stormwater drains, waterbodies or impervious areas. Adhering to the summertime application ban is one way our citizens can be a part of the solution to protecting our water resources - one lawn at a time. Look for the large sign and tear off sheets in your retail store telling you about the restrictions.
- Volunteer groups are needed to label storm drains. Contact Dianne Hughes @ 772-219-4980 or at dhughes@martin.fl.us