



Save Our Indian River Lagoon Project Plan May 2017 Progress Report

WORK COMPLETED THIS MONTH:

- Draft Save Our Indian River Lagoon Project Plan budget for FY 17-18 was prepared and submitted to the Budget Office.
- 5 Save Our Indian River Lagoon positions were advertised. 91 applications were received. Interviews are underway.
- Coordination continued through the Legislative session regarding matching fund requests and proposed legislation with potential Indian River Lagoon implications.
- The first cost-share contract for a Save Our Indian River Lagoon project to be implemented by a city was executed.
- Authorization was given to Utilities to start design of three County Save Our Indian River Lagoon septic to sewer projects.
- Mims Muck Dredging and Outflow Treatment contract was awarded to Florida Dredge and Dock after review of their nutrient scrubbing bench test data.
- The federal permit for the Grand Canal muck dredging permit was received.
- The scope of work for data collection to measure the success of the Rockledge Breeze Swept Septic to Sewer project was finalized with the City of Rockledge and their consultant.

WORK UNDERWAY THIS MONTH:

- The grant for 10 Baffle Box upgrades was revised to be used for municipal substitution projects. The grant contract is on the agenda for County Commission approval on May 23rd
- The Muck Finder App is in “test mode”. Marine Resources Council and Florida Tech will be conducting the first training session on May 23rd.
- Permission to negotiate the County’s interests regarding the Intellectual Property Disclosure for Ferrate Treatment is on the agenda for County Commission approval on May 23rd.

MEETINGS THIS MONTH:

- Briefed Commissioner Isnardi’s aid, Vic Luebker, on the Save Our Lagoon Project Plan.
- Participated in a meeting with Commissioner Pritchett, Titusville staff and interested parties regarding potential use of a breakwater system to protect beach shorelines along their causeway.



- Participated in a meeting with Commissioner Barfield, Public Works, Utilities and the design engineer regarding implementation of the Merritt Island Redevelopment Agency septic to sewer projects.
- Participated in Indian River Lagoon National Estuary Program assessment of citizen knowledge, attitudes and actions regarding the Indian River Lagoon.
- Collaborated with Dr. Eban Bean, University of Florida, regarding partnering on a Septic to Cistern pilot project.
- Met with Hubbs SeaWorld Research Institute leadership regarding research and restoration needs of the Indian River Lagoon and potential use of their properties south of Melbourne Beach.
- Met with Tim Wilt, DC staff to Congressman Posey, regarding federal funding needs for the IRL.
- The annual Florida Department of Environmental Protection Basin Management Action Plan meeting for the IRL is May 16th in Cocoa

FUTURE TOPICS FOR SPECIAL PRESENTATIONS AT CITIZEN OVERSIGHT COMMITTEE MEETINGS:

- 1) Seagrass in the Indian River Lagoon – Lori Morris or Lauren Hall (St. Johns River Water Management District), Carter Henne
- 2) Indian River Lagoon Comprehensive Conservation & Management Plan – Duane DeFreese (Indian River Lagoon National Estuary Program)
- 3) De-Nitrification Science – Dr. Marty Wanaliesta (University of Central Florida Stormwater Academy)
- 4) Advanced Septic and Septic Upgrades
- 5) Groundwater Pollution Research Plan – Dr. Leesa Souto (Marine Resources Council)
- 6) Monitoring Performance and Measuring Success
- 7) Coordinating 10 years of dredging and spoil management – Mark Crosley (Florida Inland Navigation District)
- 8) Engaging emerging technologies



Draft Schedule for Year 2 Substitute Projects

October Workshop – Staff proposes to host a workshop for entities interested in submitting a Substitute Project Request. Workshop would review the application process, nutrient benefit estimation method and cost-share eligibility calculations.

Substitution Project Type	Submittal Deadline	2 weeks for Committee Review	Committee Meeting	Commission Review
Stormwater	December 18, 2017	January 5-19, 2018	January 19, 2018	March 13 or 20, 2018
All Others	January 22, 2018	February 2-16, 2018	February 16, 2018	March 13 or 20, 2018