

Save Our Indian River Lagoon Project Plan June and July 2017 Progress Report

WORK COMPLETED THIS MONTH:

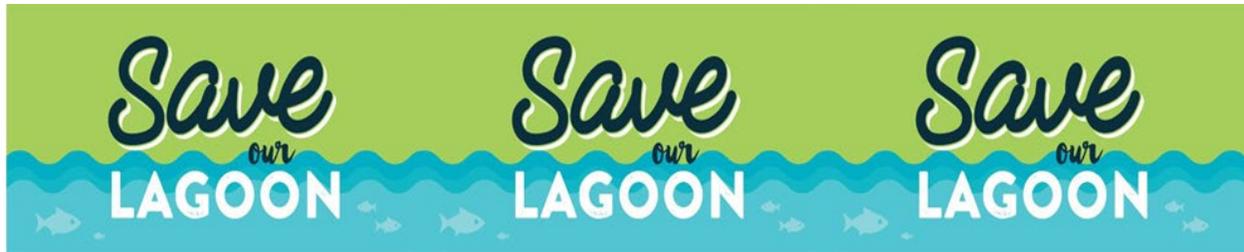
- 4 Save Our Indian River Lagoon positions have been filled. Interviews for a 5th position are nearly complete.
- Cost-share contract with Titusville for upgrading their Waste water treatment plant has been executed.
- Cost-share contract with Rockledge has been amended to add performance monitoring.
- 13 sewer hook-ups have occurred in the Merritt Island Redevelopment Agency septic to sewer project area.
- Pre-construction meetings were held for the Mims Muck Dredging and Outflow Treatment.
- Request for proposals for designing and permitting the Sykes M, Sykes T, and Central C Septic to Sewer projects were each advertised. Dozens of proposals are being reviewed.
- St. Johns Water Management District grant of \$644,793 for the Micco Septic to Sewer project was approved. The draft scope of work for the grant contract has been sent St. Johns Water Management District.
- Authorization was given to Utilities to contract for design of the Micco septic to sewer project.
- The grant for 10 Baffle Box upgrades was approved by the County Commission.
- The Muck Finder App was tested in the field by trained volunteers. Marine Resources Council is mapping the data.

WORK UNDERWAY THIS MONTH:

- Multiple conference calls with Vinnie Taranto working on communication strategies
- Negotiating the County's interests regarding Intellectual Property for Ferrate Treatment
- Satellite Beach is sponsoring Dylan Hansen to create an informative video on muck removal
- Micco Septic to Sewer design and permitting is underway
- Review and ranking of dozens of responses to the request for proposals for designing and permitting the Sykes M, Sykes T, and Central C Septic to Sewer project

MEETINGS THIS MONTH:

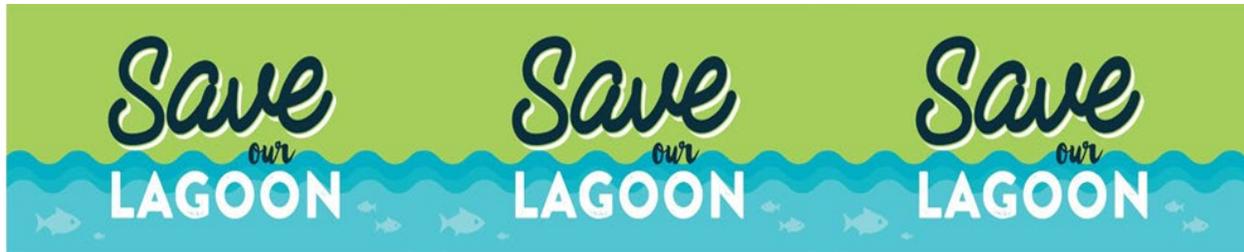
- Guest speaker at the League of Women Voters
- Guest speaker at the North Area Democratic Party Monthly Meeting



- St. Johns River Water Management District Governing Board meeting in Palatka for Micco Septic to Sewer grant request
- Guest Speaker at the Rivers Coalition at Stuart City Hall
- Presented the Save Our Indian River Lagoon with Marcy Frick at the Florida Stormwater Conference
- Participated in a St. Johns River Water Management District sponsored discussion of Indian River Lagoon research needs
- Guest speaker on Bill Ross' Catch a Memory radio show
- National Public Radio interview on Indian River Lagoon health and the role of septic systems <http://www.wmfe.org/florida-swaps-out-septic-tanks-for-sewers-to-fight-coastal-pollution/75404>
- Multiple meetings regarding potential use of an engineered habitat breakwater system to protect natural shorelines along the Max Brewer Causeway, Parrish Park and the Coast to Coast Trail Head
- Indian River Lagoon National Estuary Program Science, Technology, Engineering, Mathematics (STEM) Mosquito Lagoon Reasonable Assurance Plan
- Florida Department of Transportation SR 528 Widening – Environmental Look Around meeting to identify ways to help the Indian River Lagoon
- Monthly muck research updates with Florida Tech Indian River Lagoon Research Institute Principal Investigators

FUTURE TOPICS FOR SPECIAL PRESENTATIONS AT CITIZEN OVERSIGHT COMMITTEE MEETINGS:

- 1) Advanced Septic and Septic Upgrades
- 2) Monitoring Performance and Measuring Success
- 3) Coordinating 10 years of dredging and spoil management – Florida Inland Navigational District
- 4) Indian River Lagoon Comprehensive Conservation & Management Plan – Duane DeFreese (Indian River Lagoon National Estuary Program)
- 5) Groundwater Pollution Research Plan – Marine Resources Council and Applied Ecology
- 6) Engaging emerging technologies
- 7) De-Nitrification Science – University of Central Florida Stormwater Academy
- 8) Sediment toxicology – Florida Tech and Ocean Research & Conservation Association



Draft
Schedule for Year 2 Substitute Projects

October 12th 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