

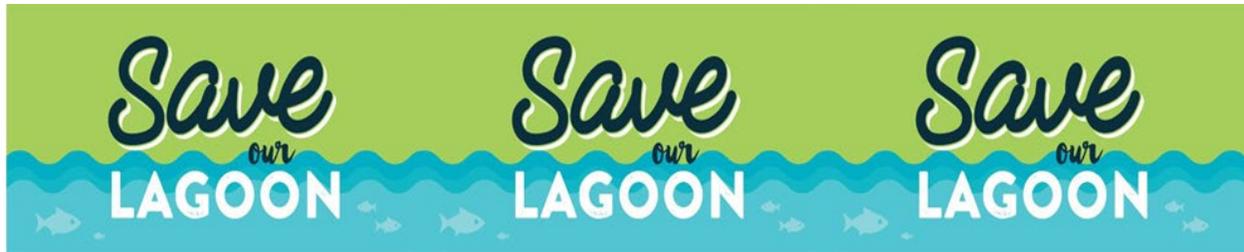
Save Our Indian River Lagoon Project Plan August 2017 Progress Report

WORK COMPLETED THIS MONTH:

- Save Our Indian River Lagoon positions - 3 filled, 2 start in September, 6th position on hold while we analyze needs
- Cost-share contracts with Cape Canaveral and Palm Bay are in process
- Merritt Island Redevelopment Agency's S. Tropical septic to sewer project completed 48 Equivalent Residential Connections by July 31st
- Rockledge Breeze Swept septic to sewer project has connected 32 homes
- Mims Muck Dredging and Outflow Treatment is scheduled to begin site work within 30 days
- Dozens of proposals for designing and permitting the Sykes M, Sykes T, and Central C Septic to Sewer projects are being reviewed
- Design is underway for the Micco septic to sewer project
- An Environmental Protection Agency 319 h grant application for \$662,520 was submitted for the Micco septic to sewer project
- Indian River Isles muck dredging was completed on August 4th
- The Muck Finder App was used by trained volunteers to map muck in Newfound Harbor
- Finalized scope for Florida Tech and Ocean Research & Conservation Agency to conduct a muck contamination study in Newfound Harbor
- Satellite Beach sponsored Dylan Hansen to create an informative video on muck removal
- The Home page of the Save Our Lagoon website has a map of 2017-2020 sewer expansion areas.
- The Dashboard page of the Save Our Lagoon website is now populated. More coming soon.

WORK UNDERWAY THIS MONTH:

- Long Point Park septic upgrade is underway
- Coordination continues with Vinnie Taranto on communication strategies
- Negotiation continues regarding County interest in the Intellectual Property for Ferrate Treatment
- Dozens of proposals for designing and permitting the Sykes M, Sykes T, and Central C Septic to Sewer projects are being reviewed and ranked
- Muck dredging master plan scope development
- Review of 2nd year Indian River Lagoon Research Institute muck research reports



MEETINGS THIS MONTH:

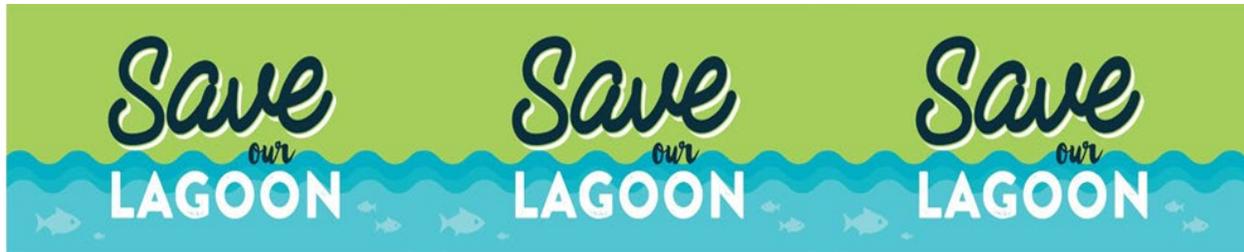
- Seagrass restoration tour with prior month's speaker panel at Merritt Island Airport
- Eau Gallie River dredging and spoil management tour
- Cocoa Beach Low Impact Development Partner Celebration
- City Managers' discussion of distributing Total Maximum Daily Load Basin Management Action Plan credits from Save Our Indian River Lagoon-funded projects
- Monthly muck research updates with Florida Tech Indian River Lagoon Research Institute Principal Investigators
- Vendor presented Hybrid Wetland Treatment Technology and Floating Aquatic Plant Tilling

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES

Oyster/Living Shoreline Projects <http://restoreourshores.org/volunteer-we-need-you/>

FUTURE TOPICS FOR SPECIAL PRESENTATIONS AT CITIZEN OVERSIGHT COMMITTEE MEETINGS:

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



Schedule for Year 2 Substitute Projects

October 12th Workshop – 1:30 – 4:30pm

Posey Conference Center at the Health Department
2555 Judge Fran Jamieson Way, Viera

Staff will host a workshop for entities interested in submitting Substitute Project Requests. The workshop will review the application process, nutrient benefit estimation method and cost-share eligibility calculations.

Submittal Deadlines for Year 2 Substitute Projects

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