



Save Our Indian River Lagoon Project Plan January 2018 Progress Report

WORK COMPLETED THIS MONTH:

- 6 stormwater substitute projects received, reviewed, corrected and sent to Oversight Committee
- Muck dredging master permit kick off meeting held with Consultant team
- Mims Muck Dredging and Outflow Treatment – dewatering site construction underway
- Turkey Creek Post-Irma muck removal Federal Emergency Management Agency project – dredge and pipeline mobilized
- Sykes Creek Dredging – 3 bids received. Selection committee meets January 17th
- 60% design is complete for the Micco Septic to Sewer project, starting permitting
- 1 Cape Canaveral and 1 Melbourne cost share contract fully executed
- 3 more cost share contracts with Melbourne are circulating for signatures
- Facebook page updated with all previous Citizen Oversight Committee meeting videos
- Rules for Save Our Indian River Lagoon logo competition developed and revised by County Attorney

WORK UNDERWAY THIS MONTH:

- Florida Legislative Requests to match FY 18-19 Save Our Indian River Lagoon funds being considered in House and Senate
- Legacy Florida 2.0 filed in House requesting \$50M for lagoon projects
- Memo to cities drafted and sent to 1 city for review and comment before sending to all
- Puget Sound staff are looking for potential gaps in Save Our Indian River Lagoon
- Researching local government programs to reduce privately owned leaking laterals
- Muck Finders lessons learned meeting produced methods for collecting data in deeper areas
- Design task order for the County's Central C septic to sewer project circulating for signatures
- Negotiating Scopes and Cost for design of Sykes M, N and T Septic to Sewer projects
- Outreach Draft Request for Proposals sent for legal and procurement review
- Started clipping Citizen Oversight Committee meeting videos and posting a separate link for each special presentation
- Researching website layouts, mapping software and infographics to use on dashboard/scoreboard
- Monitoring at Long Point Park denitrification barrier around effluent percolation pond



- Irrigation well water quality – researching options, kits and least cost probes are insufficient
- Bio-solids research is underway. House Bill filed to stop open air drying in St Lucie
- Volunteer recruited for producing on-line, map-based, living shoreline master plan
- Researching potential implications of new income tax bill on distribution of Save Our Indian River Lagoon funding
- Review of Indian River Lagoon Research Institute muck research reports

MEETINGS THIS MONTH:

- Monthly muck research updates with Florida Tech Indian River Lagoon Research Institute Principal Investigators
- Met with researchers from the Netherlands on innovative muck mapping tools
- Met with West Melbourne staff and consultants about multiple project types for the Indian River Lagoon
- Met with Budget staff regarding mid-year supplement process for Save Our Indian River Lagoon Trust Fund
- Meeting scheduled with Florida Inland Navigational District to discuss Dredge Material Management Area development priorities and schedule

WEBSITE AND SOCIAL MEDIA LINKS:

Website: <http://www.brevardfl.gov/SaveOurLagoon>

Facebook: <https://www.facebook.com/BrevardCountySaveOurLagoon/>;

Instagram: <https://www.instagram.com/saveourlagoon/>

YouTube: <https://goo.gl/GBh6xU>

UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

February 8-9, 2018: Indian River Lagoon Symposium at Harbor Branch Oceanographic Institute

Sells out early. Register in advance for \$20

March 3, 2018: Art of Sustainability at Palm Bay City Hall. Free to the public.

April 7th 2018: Trash Bash county-wide organized by Keep Brevard Beautiful

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

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

Lagoon Friendly Lawns – contact Kaylyn Palmer of Keep Brevard Beautiful at 321-631-0501

Muck Finders - contact Jared McNally, jared@mrcirl.org, at the Marine Resources Council

FUTURE TOPICS FOR SPECIAL PRESENTATIONS AT CITIZEN OVERSIGHT COMMITTEE MEETINGS:

- 1) Florida Department of Environmental Protection and City panel presentation on responses to emergency release of sewage
- 2) Groundwater Pollution Research Plan – Marine Resources Council and Applied Ecology
- 3) Re-use water – Nutrient loading impacts and opportunities
- 4) Lagoon sediment toxicology – Florida Tech and Ocean Research & Conservation Association
- 5) De-Nitrification Science – University of Central Florida Stormwater Academy
- 6) Coordinating 10 years of dredging and spoil management – Florida Inland Navigational District and Natural Resources Management
- 7) Mechanical Dewatering of Muck
- 8) Indian River Lagoon Comprehensive Conservation & Management Plan – Duane DeFreese (Indian River Lagoon National Estuary Program)
- 9) Engaging emerging technologies – Duane DeFreese (Indian River Lagoon National Estuary Program)

SCHEDULE 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