



Save Our Indian River Lagoon Project Plan May 2018 Progress Report

WORK COMPLETED THIS MONTH:

- Limited, 150-Day Septic Moratorium prepared, advertised and presented to the Planning & Zoning Board on May 7th, County Commission on May 8th, and Building Contractors Advisory Committee on May 9th. The 2nd public hearing is at the County Commission Meeting on May 22nd
- Budget developed for FY 2018-2019 to implement the Save Our Indian River Lagoon Project Plan 2018 Update
- Mid-year Budget Changes (revenue and expenses) incorporated into monthly Financial Statement
- Sewage discharge data from County Utilities added to summary report of Municipal responses
- Project contracts (2) executed for Groundwater Monitoring and the Palm Bay Water Reclamation Facility Upgrade
- Project contracts (3) prepared for Marine Resources Council Grass Clipping Campaign, Cocoa Beach Muck Dredging, West Melbourne Sylvan Estates Septic to Sewer
- Micco Sewer Line Extension Project –Florida Department Of Transportation permit application submitted
- Survey ordered for Kingsmill stormwater project
- Muck dredging master permit meeting with U.S. Fish & Wildlife Service and Florida Fish & Wildlife Commission in Jacksonville
- Eau Gallie Area Muck Dredging – task order developed for design and permitting
- Permit applications submitted for the 600 ft N. Indian River Dr. living shoreline project site
- Met with National Aeronautics and Space Administration (NASA) to discuss coordinating Save Our Indian River Lagoon projects on NASA property
- Communication Strategy, Branding and Logo needs discussed with Tourism Development Council expertise
- Posted 4 Citizen Oversight Committee Presentation Videos to Social Media

WORK UNDERWAY THIS MONTH:

- Preparing Budget Change Request's to start some Year 2 additions to the plan during Year 1
- Obtaining Internal Order numbers for tacking FY 17-18 and FY 18-19 expenses of added projects



- Drafting Indian River Lagoon Pollution Sources & Funding Solutions Overview Spreadsheet (Save Our Indian River Lagoon & Utilities)
- Preparing Homeowner Grant Program for septic to sewer, lateral repairs and septic upgrades
- Mims Muck Dredging and Outflow Treatment – dredging and Florida Tech research underway
- Sykes Creek Muck Dredging – evaluating smaller “Phase 1” using Kiwanis island spoil site
- Grand Canal Muck Dredging – finalizing plans and specifications for going to bid
- Mathers Bridge Area Muck Dredging – expanding data collection and project area
- Post-Irma Turkey Creek dredging - sediment analysis for experimental ‘vacuum’ head underway
- Muck Finders – finalizing scope and work order to probe the Mullet Creek area
- Preliminary design scope developed for Huntington Pond
- Coordinating “My Lagoon Story” videos with Citizen Oversight Committee members
- Developing a Story Map of all Save Our Indian River Lagoon projects to post on the website
- Assisting with “A Day in the Life of the Indian River Lagoon” event for Brevard Public Schools
- Planning Waterfest Event for May 19th at Kiwanis Park, Merritt Island

MEETINGS THIS MONTH:

April 14, 2018 - Tortoise Island Block Party – Save Our Indian River Lagoon Staff Table,
Presenters: Walker & Virginia

April 18, 2018 - A Day in the Life of the Indian River Lagoon – Presenter: Brandon

April 24, 2018 - A Day in the Life of the Indian River Lagoon – Presenter: Brandon

May 9 – Florida Today Indian River Lagoon Meet the Experts – Presenter: Dr. Windsor

May 9 – Grant Valkaria Town Council – Presenters: Virginia, Matt and Environmentally
Endangered Lands with Florida Inland Navigation District

May 14 – Indian River Lagoon Coalition Call to Action Meeting – Presenter: Virginia

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:

May 19, 2018: Waterfest at Kiwanis Island Park, Free to the Public – Brevard County Natural Resources

May 19, 2018: Love Our Lagoon Foodie & Wine Tasting – Marine Resources Council

May 22, 2018 (seven session ending August 18): Florida Waters Stewardship Program – University of Florida/Institute of Food & Agricultural Sciences

June 8, 2018: Regional Biosolids Symposium, 8:00am - 4:00pm, 2400 SE Salerno Rd, Stuart, FL

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

May 19, 2018: Rain Barrel Workshop in Mims – Marine Resources Council

<https://www.facebook.com/events/1020412478106718/>

April 27, 2018: Oyster Shell Bagging – Brevard Zoo Restore Our Shores

<https://restoreourshores.org/volunteer-we-need-you/>

June 23, July 21 and August 22, 2018: Oyster Gardening Workshop – Brevard Zoo Restore Our Shores contact Katey Leban at kleban@brevardzoo.org or 321-254-9453 ext 376

June 29 and 30, 2018: Oyster Reef Building – Brevard Zoo Restore Our Shores

<https://restoreourshores.org/volunteer-we-need-you/>

Fish Kill Response Cleanup: contact Desiree Lesko of Keep Brevard Beautiful at

desiree.lesko.kbb@gmail.com or call 321-631-0501

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. A Day in the Life of the Indian River Lagoon, County-wide Public-School data collection event – Missy Weiss, August
3. De-Nitrification Science – University of Central Florida Stormwater Academy
4. Coordinating 10 years of dredging and spoil management – Florida Inland Navigation District and Natural Resources Management
5. Mechanical Dewatering of Muck
6. Lagoon sediment toxicology – Florida Tech and Ocean Research & Conservation Association
7. Engaging emerging technologies – Duane DeFreese (Indian River Lagoon National Estuary Program)
8. Re-use water – Nutrient loading impacts and opportunities