



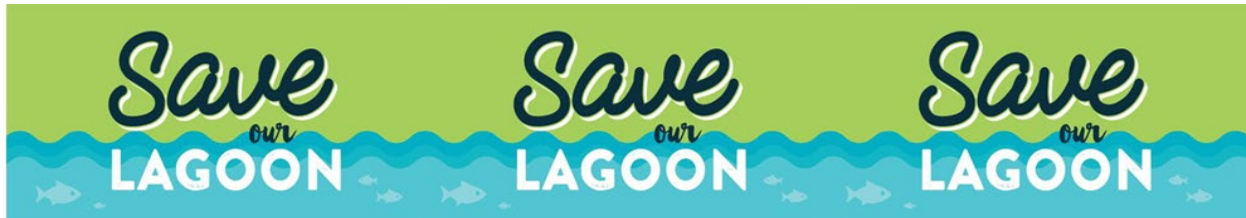
Save Our Indian River Lagoon Project Plan March 2019 Progress Report

WORK COMPLETED THIS MONTH:

- 2019 Plan Update –Citizens Oversight Committee’s recommendations were mostly adopted on 2/26
- 3 Education, Outreach and Public Engagement campaigns were approved by the County Commission
- Appointments were made to fill 4 vacancies on the Citizens Oversight Committee -: Tourism (Alternate), Real Estate (Alternate), Technology (Member) and Education (Alternate)
- Beaches Leaking Sewer Laterals – grant notices sent. 2nd round of notification is beginning
- Grand Canal Muck Dredging – Bid opening delayed from 3/12 to 3/20 per bidder requests
- Eau Gallie Muck Dredging – fully permitted! Bid documents underway. BV-52 repairs underway
- Merritt Island Muck Dredging – site visit with FDEP, pre-app meeting held with FDEP and USACE
- Muck Dredging Programmatic Permit – state and federal permit checklist drafted by consultant
- Brevard Zoo - Gitlin Oyster Bar is permitted and the Bettinger Oyster Bar is complete
- Zoo submitted draft site selection and success criteria for permitting oyster restoration in Brevard
- Grants received to remove 9 derelict vessels. 5 vessels have been removed and removals continue
- Melbourne Riverside Septic to Sewer - contract executed
- Time extensions approved for Melbourne’s Cliff Creek, Thrush Drive, and Hoag Ave projects
- Completed videos - “My Lagoon Story,” Turkey Creek Watershed and Titusville Baffle Boxes

WORK UNDERWAY THIS MONTH:

- Titusville South Street Baffle Box – installation began March 7th
- Titusville La Paloma and St Teresa projects - construction to begin this quarter
- Sykes Creek Zones N Septic-to-Sewer – expecting final design and permit documents from the Engineer
- South Central C Septic-to-Sewer – awaiting 60% design submittal from the Engineer of Record
- Micco Sewer Ext. – Awaiting final design submittal and permit documents from the Engineer of Record
- Sykes Creek Zone M-30% Design Submittal has been reviewed by the Utility Services Department
- Sykes Creek Zone T-30% Design Submittal has been reviewed by the Utility Services Department
- Johns Road & Flounder Creek – Change orders have been executed for further treatment
- Huntington Pond – Design review completed. Seeking easement needed for project area
- Cocoa Beach - Muck Dredging contract is approximately 64% complete
- Mathers Bridge Area Muck Removal – scoping expansion of project area
- Sykes Creek Muck Dredging Phase 1 – bid documents underway
- Merritt Island Muck Dredging – identification of dredge material management sites underway
- Grand Canal Muck Dredging – seeking dredge waivers to remove muck close to docks and seawalls
- Muck Dredging Programmatic Permit – consultant drafting state and federal permit checklists
- Filming videos - “My Lagoon Story,” Living Shoreline Demonstrations, Oyster Monitoring, Merritt Island Septic to Sewer Phase II and Titusville Baffle Boxes
- Titusville Causeway Shoreline Stabilization Feasibility Study underway (TDC grant)
- 4 Cost share contracts drafted - Cocoa Beach waste water and muck and 2 for Titusville stormwater
- Contracting underway for 4 continuous water quality monitoring stations
- Preparing budget change requests for the Balance Forward from last year and 2019 Plan changes



PRESENTATIONS THIS MONTH:

February 26 – Brevard Indian River Lagoon Coalition/Florida Institute of Technology Public Forum: Virginia
March 4 – Seeta Durjan Begui Radio show: Courtney
March 4 – North Merritt Island Home Owners meeting with Florida Inland Navigation District: Walker
March 8 – SMART Committee Meeting at the Marine Resources Council: Brandon
March 9 – Save Our Indian River Lagoon Program presentation at Florida Master Naturalist Program: Brandon
March 12 – Presentation to Legislators in Tallahassee organized by Representative Plasencia: Virginia
March 19 – Mims Community meeting with Florida Inland Navigation District: Walker
April 10 – Titusville Chamber of Commerce Lunch Speaker: Virginia
April 16 – County Commission Workshop on the Indian River Lagoon and Utility Needs: 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:

Stormwater and Green Infrastructure Symposium, May 8-10, <https://www.wef.org/events/conferences/>
MRC Brown Bag Lunch Series - Sebastian Inlet District: celebrating 100 Years, April 2,
<https://www.facebook.com/events/1977228952399676/>

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

Brevard Zoo– Adopt a Mangrove, 3/13 <https://restoreourshores.org/volunteer-we-need-you/>
Keep Brevard Beautiful – North Brevard Litter Patrol, 3/16 <https://keepbrevardbeautiful.org/events>
Lagoon Friendly Lawns – contact Kaylyn Palmer of Keep Brevard Beautiful at 321-631-0501
Fish Kill Response Cleanup: contact Desiree Lesko of Keep Brevard Beautiful at 321-631-0501
Marine Resources Council Lagoon Watch, Mangrove, or Lagoon Literacy <https://savetheirl.org/volunteer/>
Muck Finders - contact Jared McNally, jared@mrcirl.org, at the Marine Resources Council

FUTURE TOPICS FOR SPECIAL PRESENTATIONS:

1. Nutrient Cycling in the Lagoon – Panel of University and Agency Research Scientists
2. Ongoing Research on Charismatic Critters of the Lagoon – Hubbs SeaWorld Research Institute
3. Indian River Lagoon Research News: TechCon, ShORE, and Harbor Branch Symposium Highlights
4. Completed and Ongoing Muck Research – Florida Tech Research Initiative
5. Coordinating Spoil Management with Florida Inland Navigation District
6. Lagoon Fish – Dr. Grant Gilmore, Dr. Jon Shenker, Captains Catino, Murphy, Ross, Rotne, and Wiggins
7. Water Technology Conference/Industry Day – Economic Development and IRL NEP
8. Re-use/Reclaimed Water – Nutrient Loading Impacts and Opportunities
9. Surface Water Remediation Technologies
10. Oyster histories in Brevard County - University of Central Florida
11. Outreach and Engagement Opportunities – Marine Resources Council and MTN Advertising
12. Harvesting of Aquatic Weeds – Melbourne Tillman Water Control District, Patrick Air Force Base
13. Project Monitoring Results