

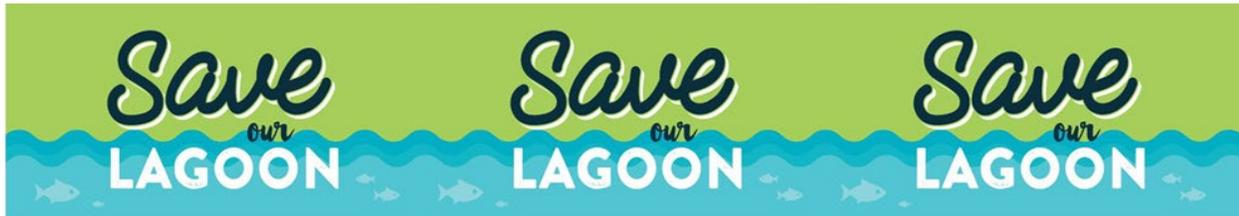
## Save Our Indian River Lagoon Project Plan February 2019 Progress Report

### WORK COMPLETED THIS MONTH:

- 2019 Plan Update –Citizens Oversight Committee’s recommendation to the County Commission 2/12
- Education, Outreach and Public Engagement priorities submitted for 2/12 County Commission meeting
- Vacancies on the Citizens Oversight Committee - 11 applications for 4 seats: Tourism (Alternate), Real Estate (Alternate), Technology (Member) and Education (Alternate). Space Coast League of Cities will name their selections on 2/11. County Commission will consider appointments on 2/26
- Pennwood Septic to Sewer in Melbourne - public sewer service line extended via directional drill
- Beaches Leaking Sewer Laterals – groundwater monitoring contracted and grant notices being sent
- Grand Canal Muck Dredging – out for bid. Bid opening 3/12
- Eau Gallie Muck Dredging – final design complete; awaiting federal permit, bid documents underway
- Brevard Zoo Bettinger Oyster Bar contracted and constructed. Initial monitoring was also conducted.
- Grant received to remove 7 derelict vessels. Removal is anticipated in late February.
- University of Central Florida researchers conducted monitoring at 1 oyster bar and 2 planted shorelines
- 2<sup>nd</sup> Quarterly Groundwater Quality Monitoring Report compares septic, sewer, reuse and natural areas
- County Commission directed staff to contract for 4 continuous water quality monitoring stations
- St John’s Crane Creek/M-1 Canal contract was fully executed

### WORK UNDERWAY THIS MONTH:

- Titusville South Street Baffle Box - construction beginning next week
- Titusville La Paloma and St Teresa projects - construction to begin this quarter
- Melbourne Riverside Septic to Sewer - contract out for signatures
- Time extensions for Melbourne’s Cliff Creek, Thrush Drive, and Hoag Ave projects going to Board
- Sykes Creek Zones N – 90% design in review by Utility Services Department
- South Central C Septic-to-Sewer – 30% design in review by Utility Services Department
- Micco Sewer Ext. – Final design meeting planned with Utilities Department and design consultant
- Stormwater Basins 1349 & 1409 – Design has begun
- Huntington Pond – Design review completed. Seeking easement needed for project area
- Cocoa Beach - Muck Dredging contract is approximately 62% complete
- Mathers Bridge Area Muck Removal – scoping expansion of project area
- Sykes Creek Muck Dredging Phase 1 – bid documents underway
- Merritt Island Muck Dredging – design underway
- Mullet Creek Muck Dredging – design proposal received
- 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
- Titusville and Rockledge Muck Dredging – collecting bathymetric data needed for permits
- Multi-agency meeting on site selection and success criteria for oyster restoration in Brevard
- Grass Clippings Outreach Study - marketing recommendations report complete
- Filming videos - “My Lagoon Story,” Living Shoreline Demonstrations, Oyster Monitoring, Turkey Creek Watershed, Merritt Island Septic to Sewer Phase II and Titusville Baffle Boxes



#### **PRESENTATIONS THIS MONTH:**

February 6 – NASA/FDEP Partnership Meeting: Anthony, Brandon, Courtney  
February 8 – Harbor Branch – Engaging the Public: What are the Counties Doing: Virginia  
February 12 – East Merritt Island Home Owners Association: Anthony  
February 15 – Christian Women Business Association: Brandon  
February 26 – Brevard Indian River Lagoon Coalition/Florida Institute of Technology Public Forum: Virginia  
March 4 – North Merritt Island Home Owners Association meeting with Florida Inland Navigation District

#### **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:**

Indian River Lagoon Symposium, Harbor Branch, 2/7-8, <http://www.indianriverlagoon.org/Symposium.html>  
Diamond Back Terrapin Working Group: Florida Regional Meeting, 2/8, contact Joe [jbutler@unf.edu](mailto:jbutler@unf.edu)  
Marine Resources Council Rain Barrel Education Workshop, 2/10, contact Steve [sharkeymrc@gmail.com](mailto:sharkeymrc@gmail.com)  
Managing Visitor Use in Coastal and Marine Protected Areas Training, 2/20-21, contact Emily Dark  
[Emily.Dark@FloridaDEP.gov](mailto:Emily.Dark@FloridaDEP.gov)  
University of Central Florida - Indian River Lagoon History Harvest, 11-3 at 2/24 at Field Manor, Merritt Island  
Brevard Indian River Lagoon Coalition and Florida Institute of Technology - Straight Talk: Sewage Systems, Septic and Muck in Our Lagoon, 6:30-8:30pm 2/26, <https://www.eventbrite.com/>  
Stormwater and Green Infrastructure Symposium, May 8-10, <https://www.wef.org/events/conferences/>

#### **UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:**

Brevard Zoo– Adopt a Mangrove, 2/27 <https://restoreourshores.org/volunteer-we-need-you/>  
Keep Brevard Beautiful – North Brevard Litter Patrol, 2/16 <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](mailto:jared@mrcirl.org), at the Marine Resources Council

#### **FUTURE TOPICS FOR SPECIAL PRESENTATIONS:**

1. New Citizen Oversight Committee members, sunshine law refresher
2. Re-use/Reclaimed Water – Nutrient Loading Impacts and Opportunities
3. Harvesting of Aquatic Weeds
4. Indian River Lagoon Research News: TechCon, ShORE, and Harbor Branch Symposium Highlights
5. Completed and Ongoing Muck Research – Florida Tech
6. Coordinating Dredging and Spoil Management with Florida Inland Navigation District
7. Lagoon Fish and Fisheries
8. Water Technology Conference/Industry Day – Economic Development and IRL NEP
9. Surface Water Remediation Technologies
10. Oyster histories in Brevard County
11. Outreach and Engagement Opportunities
12. Project Monitoring Results