Save Our Indian River Lagoon Project Plan
April 2018 Progress Report

WORK COMPLETED THIS MONTH:

- 2018 Save Our Indian River Lagoon Project Plan - update approved by the County Commission
- Mid-year Budget Change Requests (BCR) submitted and approved by the County Commission recognized new revenue projections for the ½ cent sales tax
- Sewage discharge data from cities compiled into summary report and shared with Commission
- 2 Titusville and 3 Melbourne contracts completed
- 1 Palm Bay contract submitted to city for signatures
- 2 task orders completed for County stormwater projects
- 12 project monitoring wells contracted for monthly sampling plus 3 control site wells
- FEMA inspection of the Post-Irma Turkey Creek dredging project and Project Worksheet
- Met with USAF to discuss coordinating SOIRL projects on CCAFS and PAFB properties
- Created nitrogen loading infographic
- SOIRL Logo Contest completed - submittals shared with Vinnie Taranto
- Developed on-line public tool with mapped data and analysis for living shoreline applications
- Surveyed seagrass and mangroves for the 600 ft N. Indian River Dr. living shoreline project site
- Filed permits with ACOE and FDEP for emergency aeration pilot project

WORK UNDERWAY THIS MONTH:

- Mims Muck Dredging and Outflow Treatment – dredging beginning this month
- Grand Canal Muck Dredging – finalizing plans and specifications for going to bid
- Mathers Bridge Area Muck Dredging – developing scope and work order for additional data collection and expansion of project area
- Eau Gallie Area Muck Dredging – developing scope and work order for design and permitting
- Muck Finders – finalizing scope and work order to probe the Mullet Creek area
- Post-Irma Turkey Creek dredging, sediment analysis for experimental ‘vacuum’ head
- Meeting with NASA to discuss coordinating SOIRL projects on NASA property
- Muck dredging master permit meeting with USFWS and FWC
- Coordinating watershed information video with Bayfront Project in Palm Bay
- Assisting with “A Day in the Life of the Indian River Lagoon” event for Brevard Public Schools
- Micco Sewer Line Extension Project – 90% design to be completed this month
- Developing a map of all SOIRLPP projects to post on the website
- Planning Waterfest Event for May 19th at Kiwanis Park, Merritt Island
- Helping to coordinate “A Day in the Life of the Indian River Lagoon” county-wide event for IRL data collection through Brevard Public Schools on October 4
- Budget development for FY 2018-2019 to implement the SOIRLPP 2018 Update
- Preparing BCR’s to start some 2018 additions to the plan during the current fiscal year
MEETINGS THIS MONTH:

- March 24 - Indian Landing HOA Meeting – Presenter: Brandon
- April 2 - North Merritt Island HOA Meeting – Presenters: Walker & Brandon
- April 13 - IRL Social Marketing Meeting at MRC Lagoon House
- April 14, 2018 - Tortoise Island Block Party – 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

WEBSITE AND SOCIAL MEDIA LINKS:

Website: [http://www.brevardfl.gov/SaveOurLagoon](http://www.brevardfl.gov/SaveOurLagoon)
Facebook: [https://www.facebook.com/BrevardCountySaveOurLagoon](https://www.facebook.com/BrevardCountySaveOurLagoon)
Instagram: [https://www.instagram.com/saveourlagoon/](https://www.instagram.com/saveourlagoon/)
YouTube: [https://goo.gl/GBh6xU](https://goo.gl/GBh6xU)

UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

April 21, 2018: Marine Resources Council's Lagoon House Earth Day Celebration
May 19, 2018: Waterfest at Kiwanis Island Park. Free to the Public
June 8, 2018: Regional Biosolids Symposium, 8:00am - 4:00pm, 2400 SE Salerno Rd, Stuart, FL

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

Fish Kill Response Cleanup: contact Desiree Lesko of Keep Brevard Beautiful at desiree.lesko.kbb@gmail.com or call 321-631-0501
Oyster/Living Shoreline Projects - go to [http://restoreourshores.org/volunteer-we-need-you/](http://restoreourshores.org/volunteer-we-need-you/)
   - April 21 & 27, 8:00am–12:00pm, Restore Our Shores - Oyster Shell Bagging
   - June 29 & 30, Restore Our Shores – Reef Building
   - To be an Oyster Gardener, contact Katey Leban at kleban@brevardzoo.org or 321-254-9453 ext 376
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 COC MEETINGS:

1) FDEP and City panel presentation on responses to emergency release of sewage
2) Fertilizer Retail Outlet Panel – invite major retail representatives
4) A Day in the Life of the IRL, County-wide Public School data collection event – Missy Weiss, August
5) De-Nitrification Science – UCF Stormwater Academy
6) Coordinating 10 years of dredging and spoil management – FIND and NRM
7) Mechanical Dewatering of Muck
8) Lagoon sediment toxicology – FIT and ORCA
9) Engaging emerging technologies – Duane DeFreese (IRLNEP)
10) Re-use water – Nutrient loading impacts and opportunities