



Save Our Indian River Lagoon Project Plan November 2024 Progress Report

WORK COMPLETED THIS MONTH:

- Citizen Oversight Committee Structural Change Ordinance was approved by the County Commission on 10/22
- All eligible reappointments and both emeritus members were approved by the County Commission on 10/22
- Leaky Lateral Repairs – 1 more for a total of 689 out of 716 code cases resolved plus 18 voluntary repairs
- Quick Connects – 2 more reimbursements processed of 392 to date; 513 agreements executed
- Septic Upgrades – 5 more reimbursements processed of 327 to date; 542 total agreements executed
- City of Titusville Riverfront Center Nutrient Removing Filtration boxes – complete
- City of Cocoa Beach Golf Course Stormwater Pond Vegetation Harvesting - complete
- Brevard Zoo Oyster Reefs – the Banana River Pilot and the Turkey Creek Offshore projects are constructed
- University of Central Florida completed 1-year monitoring at Rainwater, counting 13,655 oysters at a density of 1,166 to 4,117 oysters per square meter, documenting recruitment and 14% of the oysters being adult sized
- Contracts executed – #24-187 Central IRL Oyster 3 and #24-217 Central IRL Oyster 4
- Derelict Vessels – 2 Vessel Removed
- Education and Outreach – Spark Tide Lagoon Loyal Task Order is complete
- Videos: Rockledge Flow Equalization Basin is complete

WORK UNDERWAY THIS MONTH:

- 2025 Plan Update drafting is underway
- South Central C Septic-to-Sewer – 131 of 151 homeowner connections completed
- South Beaches A Septic to Sewer – 21 of 37 connection agreements executed
- Micco Septic-to-Sewer – 1 of 29 parcels connected
- Brevard County Sykes Creek Zone M, N & T Septic-to-Sewer – bid negotiation scheduled for 11/6
- Brevard County Septic-to-Sewer – South Banana Zone B, and South Beaches Zones O & P are in the bid que
- Brevard County Septic-to-Sewer – 100% design received and state permit applications submitted for Merritt Island Zones F & C; 75% design underway for Sykes Creek Zones R, North Merritt Island Zone E, South Central D; Cocoa Zone C and Sharpes Zone B; 30% design underway for Sharpes Zones A, Micco Zone B, and Merritt Island Zones G; preliminary design started and homeowner letters sent for South Central Zone A
- Brevard County Stormwater Basin 71 Flounder – Contracted with W&J Construction
- Brevard County Stormwater Basin 958/960 Pioneer – Contracting with Universal Contracting and Construction
- Brevard County Stormwater Basin 1280B Flamingo - Rejecting two bids that are over budget
- Grand Canal Muck Dredging – underway; approximately 416,301 cubic yards dredged as of 10/14
- Eau Gallie Muck Dredging – Bid Technical Specifications in development for redesigned project
- Sykes Creek Phase 2 Muck Dredging – Bid Technical Specifications in development for redesigned project
- Titusville Causeway Multi-Trophic Restoration & Living Shorelines Resiliency Project – Final Wave Attenuation Devices being poured; Survey for Wave Attenuation Devices placement being conducted
- Seagrass and Oyster Restoration Resilience Project – Herbivory Exclusion Devices were displaced by Hurricane Milton; monitoring continues to be conducted monthly
- Contracts – State grant L0010 Septic Upgrades, 1 Brevard Zoo Oyster Project, and 5 amendments in review
- Education and Outreach – SparkTide Outreach Campaigns task order is in the signature process

Complete 97

In Progress 99

Complete + In Progress 196

Total Projects in the Plan

Save Our Indian River Lagoon Plan Project Progress

432

PRESENTATIONS THIS MONTH:

October 19 – Oyster Gardener Training – Abbey
October 19 – Little Growers Make a Green Noise – Virginia
October 22 – Oyster Gardener Training – Brandon
October 29 – American Society for Civil Engineers Space Coast Branch – Virginia
October 30 – A Day in the Life of the Indian River Lagoon – Terri & Aleah
November 8-10 – Native Rhythms Festival – Abbey, Brandon, Melanie, & Molly
November 9 – Indian River Lagoon Day – Abbey & Cole

UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

November 9 – Indian River Lagoon Day
November 12 – Ocean Research and Conservation Association [Lecture Series Lagoon 101](#)
November 22 – Ocean Research and Conservation Association [Introduction to Fish Monitoring](#)
December 10 – Brevard Indian River Lagoon Coalition [Straight Talk](#)
December 10 – Ocean Research and Conservation Association [Lecture Series Lagoon 101](#)

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

November 15-17– Ocean Research and Conservation Association [Riverview Park Living Shoreline Install](#)
November 20 – Ocean Research and Conservation Association [Learn to Pipette](#)
November 22 – Ocean Research and Conservation Association [Introduction to Fish Monitoring](#)
November 22 – Ocean Research and Conservation Association [Fish Processing & Extractions](#)
November 23 – Marine Resource Council [Mangrove Workshop](#)
November 23 – Waterway Warriors [Indian River Lagoon Cleanup](#)
December 6 – Marine Resources Council [First Friday Litter Patrol](#)
December 13 – Marine Resource Council [Mangrove Workshop](#)
December 14 – Waterway Warriors [Indian River Lagoon Cleanup](#)

Ongoing volunteer opportunities:

Space Coast Surfrider Foundation Blue Water Task Force Monitoring – [Email Chis Baker for more information](#)
Florida Horseshoe Crab Watch – [Email Holly Abeels for more information](#)
Ocean Research & Conservation Association pollution mapping equipment cleaning – [Email Missy Weiss](#)
Ocean Research & Conservation Association microplastic analysis – [Email Missy Weiss](#)
Rotary Park rain garden maintenance or storm drain marking – [Email Carlos Cuevas](#)

WEBSITE, SOCIAL MEDIA, NEWSLETTER, AND REPORT LINKS:

[Lagoon Loyal Outreach & Engagement Landing Page](#) [Save Our Indian River Lagoon YouTube](#)
[Save Our Indian River Lagoon Website](#) [Sign up for our Monthly Newsletter](#)
[Save Our Indian River Lagoon Facebook](#) [Sign up for our Weekly Harmful Algal Bloom Reports](#)
[Save Our Indian River Lagoon Instagram](#) [Visit Lagoon Loyal for home pollution reduction tips](#)

FUTURE TOPICS FOR SPECIAL PRESENTATIONS:

Vessel Mooring, Anchoring and Pump-out Enforcement
Lagoon Projects - Managed and Funded by Other Agencies, Entities, or Grant Programs
Project Performance Measurements and Cost-Effectiveness Results - McNabb Shoreline Projects
Inground Nitrogen Reducing Bioreactor Septic Drain Field Pilot Project Findings
Shoreline Armor and Living Shoreline Permitting Authorities, Rules, and Opportunities
Turf Grass Options and Alternatives