



## Save Our Indian River Lagoon Project Plan December 2024 Progress Report

### WORK COMPLETED THIS MONTH:

- 2025 Plan Update draft
- Citizen Oversight Committee Applications are being accepted through December 20<sup>th</sup>
- Quick Connects – 9 more reimbursements processed of 401 to date; 516 agreements executed
- Brevard County Sykes Creek Zone M, N & T Septic-to-Sewer – construction bid awarded to Hinterland
- Septic Upgrades – 14 more reimbursements processed of 341 to date; 565 total agreements executed
- Brevard Zoo Oyster Reefs – first module of the Melbourne Offshore project is constructed
- University of Central Florida completed 18-month monitoring at McNabb – Oyster gabions seeded with garden oysters had an average density of 36.6 oysters per square meter and oyster gabions seeded with spat-on-shell had an average density of 29.6 oysters per square meter, with no evidence of new recruitment
- 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 Outreach Task Order is complete

### WORK UNDERWAY THIS MONTH:

- 2025 Plan Update drafting is underway
- Leaky Lateral Repairs – a total of 692 out of 716 code cases resolved plus 18 voluntary repairs
- South Central C Septic-to-Sewer – 140 of 151 homeowner connections completed
- South Beaches A Septic to Sewer – 1 of 37 connections completed; 21 of 37 connection agreements executed
- Micco Septic-to-Sewer – 1 of 29 parcels connected
- Brevard County Septic-to-Sewer – South Banana Zone B, and South Beaches Zones O & P are in the bid queue
- Brevard County Septic-to-Sewer – 100% design received and state permit applications submitted for Merritt Island Zones F & C; 75% design in review for Cocoa Zone C and Sharpes Zone B; 75% design underway for Sykes Creek Zones R, North Merritt Island Zone E, and South Central D; 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 1304 West Arlington – Provided limited Notice to Proceed to secure materials with estimated start date in January 2025
- Brevard County Stormwater Basin 71 Flounder – Shop drawings being reviewed
- Brevard County Stormwater Basin 958 Pioneer Road – Awaiting contract execution to issue Notice to Proceed
- Grand Canal Muck Dredging – dredging stopped on 11/26 for manatee shutdown period; 439,110 CY dredged
- Eau Gallie Muck Dredging – Invitation to Bid went out on 11/27; Pre-Bid meeting scheduled for 12/12
- Sykes Creek Phase 2 Muck Dredging – Bid Technical Specifications in development for redesigned project
- Canaveral South Muck Dredging- Alternatives Assessment underway
- Titusville Causeway Multi-Trophic Restoration & Living Shorelines Resiliency Project – All Wave Attenuation Devices are poured; staging area established to begin barging and placing in the nearshore
- Seagrass and Oyster Restoration Resilience Project – Herbivory Excluders have been reinstalled or replaced
- Contracts – State grant L0010 Septic Upgrades and 3 amendments in review
- Videos – Community Challenge Garden: two filmed & in editing and one scheduled

**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:

December 6 – Florida Stormwater Association – Virginia

December 10 – Indian River Lagoon Coalition Straight Talk – Virginia, Anthony, & Brandon

### UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

January 14 – Ocean Research and Conservation Association [Lecture Series: Water Quality](#)

### UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

December 13 – Marine Resource Council [Mangrove Workshop](#)

December 14 – Waterway Warriors [Indian River Lagoon Cleanup](#)

December 14 – Surfrider Space Coast [Ocean Friendly Gardens Planting](#)

December 16 – Ocean Research and Conservation Association [Fish Processing & Extractions](#)

December 16 – Ocean Research and Conservation Association [Nursery Maintenance Day](#)

December 28 – Marine Resource Council [Mangrove Workshop](#)

January 3 – Marine Resources Council [First Friday Litter Patrol](#)

*Ongoing volunteer opportunities:*

Brevard Zoo Restore Our Shores – [Email Restore Our Shores 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](#)

Space Coast Surfrider Foundation Blue Water Task Force Monitoring – [Email Chis Baker for more information](#)

### WEBSITE, SOCIAL MEDIA, NEWSLETTER, AND REPORT LINKS:

[Lagoon Loyal Outreach & Engagement Landing Page](#)

[Save Our Indian River Lagoon Website](#)

[Save Our Indian River Lagoon Facebook](#)

[Save Our Indian River Lagoon Instagram](#)

[Save Our Indian River Lagoon YouTube](#)

[Sign up for our Monthly Newsletter](#)

[Sign up for our Weekly Harmful Algal Bloom Reports](#)

[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