



## Save Our Indian River Lagoon Project Plan March 2025 Progress Report

### WORK COMPLETED THIS MONTH:

- Cocoa Beach McNabb Outfall Bioretention project completed
- Sent notice of funding to approved 2025 Save Our Indian River Lagoon Project applicants
- Quick Connects – 15 more reimbursements processed of 458 to date; 530 agreements executed
- Septic Upgrades – 8 more reimbursements processed of 378 to date; 642 total agreements executed
- Oyster monitoring by University of Central Florida – at 3 months, the Turkey Creek Offshore project had an average density of 2,820 live oysters per square meter with approximately 22.8% being adult sized; at 18-months, the McNabb project had 7 oysters per square meter for the prisms seeded with gardened oysters, 95.2 oysters per square meter for the prisms seeded with spat-on-shell and 111 oysters per square meter for the gabions seeded with spat-on-shell
- Contracts executed – 24-259 Ramp Road Park Stormwater Improvements and 25-69 Apollo General Aviation Baffle Box
- Videos – River Groves Community Challenge Garden, Titusville Causeway Shoreline Restoration

### WORK UNDERWAY THIS MONTH:

- Leaky Lateral Repairs – a total of 704 out of 740 code cases resolved plus 19 voluntary repairs
- South Central C Septic-to-Sewer – 147 of 152 homeowner connections completed
- South Beaches A Septic to Sewer – 2 of 37 connections completed; 22 of 37 agreements executed
- Micco Septic-to-Sewer – 1 of 29 parcels connected; finalizing as-builts
- Brevard County Septic-to-Sewer – South Banana B, Merritt Island C & F, and South Beaches O & P are in the bid que; 75% design in review for Cocoa C, Sharpes B, South Central D, and North Merritt Island E; 75% design underway for Sykes Creek R; 30% design in review for Sharpes A; 30% design underway for Micco B, Merritt Island G, and South Central A
- Brevard County Stormwater Basin 71 Flounder – Awaiting electrical permit for pond aerator
- Brevard County Stormwater Basin 1304 West Arlington – Installing BAM filter for dry pond
- Brevard County Stormwater Basin 958 Pioneer Road – Began to stage site and material
- Brevard County Stormwater Basin 41 Huntington – Engineer site visit to confirm existing conditions
- Brevard County Unincorporated Countywide Vegetation Harvesting 2 began at Kelly Park
- Eau Gallie Muck Dredging – Invitation to Bid posted 11/27; Pre-Bid meeting 12/12; Bid opening 2/4; Negotiations underway with sole bidder, Gator Dredging
- Grand Canal Muck Dredging – Manatee season ends 3/15; dredging will resume on 3/17/2025
- Titusville Causeway Multi-Trophic Restoration & Living Shoreline Resiliency Project – Completed placing all 354 8.5' Wave Attenuation Devices; placed 126 of the 308 7' Wave Attenuation Devices
- Contracting Underway – 25-269 Coleman Pond Circulator, 25-270 Tennessee St Baffle Box, 25-271 Osprey Pond Circulator, 23-233 Commons & City Hall Tree Boxes Amendment 1, 19-109 Titusville A-G Septic to Sewer Amendment 2, Task Order 25-4794-004-SB Turkey Creek Sediment, 23-96 Spring Creek Baffle Box Amendment 2
- Grant Reimbursement Requests for LG002 Quick Connects, LPA0145 Quick Connects, WG074 Quick Connects, LG001 Septic Upgrades, and INV43 UltraSonic

**Complete** 100

**In Progress** 101

**Complete + In Progress** 201

**Total Projects in the Plan**

## Save Our Indian River Lagoon Plan Project Progress

428

### PRESENTATIONS:

February 22 – Orlando Wetlands Festival - Ashley

March 1 – Brevard Zoo World Seagrass Day - Brandon

March 6 – Country Walk Flip My Florida Yard – Melanie and Brandon

March 20 – Titusville Rotary Club – Virginia

March 28 – American Water Resources Association Technical Meeting- Virginia

### UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

March 22 – [Florida Friendly Landscaping Seminar](#)

March 30 – [Afternoon on the Lagoon](#)

March 31 – [One Health Fish Monitoring Findings to Date](#)

April 4 – [Celebrating the Lagoon; Art and Music in the Eau Gallie Arts District](#)

April 9 – [What's Up in the Watershed: Horseshoe Crab Nesting](#)

### UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

March 22 – Marine Resource Council [Mangrove Workshop](#)

March 22 – Waterway Warriors [Indian River Lagoon Cleanup](#)

March 24 – Ocean Research and Conservation Association [Fish Processing & Extractions](#)

March 26 – Ocean Research and Conservation Association [Pyrodinium Bloom Monitoring](#)

March 26 – Ocean Research and Conservation Association [Nursery Maintenance Day](#)

April 4 – Marine Resources Council [First Friday Litter Patrol](#)

April 5 – Keep Brevard Beautiful [Trash Bash](#)

April 12 – Waterway Warriors [Indian River Lagoon Cleanup](#)

April 11 – Marine Resource Council [Mangrove Workshop](#)

May 1-31 – Sea Grant Florida [Eyes on Seagrass: Indian River Lagoon Seagrass Reporting Blitz](#)

*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 Lauren](#)

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 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:

State Wastewater, Septic and Stormwater Rules for the Indian River Lagoon Watershed

Project Performance Measurements and Cost-Effectiveness Results

Leaky Lateral Repairs and associated lift station flow reductions

Inground Nitrogen Reducing Bioreactor Septic Drain Field Pilot Project Findings

Dredging influence on water quality

Oyster spat monitoring and oyster and clam gardening results

Lagoon Projects - Managed and Funded by Other Agencies, Entities, or Grant Programs