



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

### WORK COMPLETED THIS MONTH:

- 2025 Update to the Save Our Indian River Lagoon Project Plan was adopted by the County Commission
- Clams Across the Lagoon event celebrated completion of the first 100 projects
- Lessons learned and thoughts for the future from the Citizen Oversight Committee were compiled for discussion
- Citizen Oversight Committee Appointments for the 2025-2027 term were completed
- Quick Connects – 31 more reimbursements processed of 443 to date; 527 agreements executed
- Septic Upgrades – 21 more reimbursements processed of 370 to date; 624 total agreements executed
- University of Central Florida completed 1 month monitoring at the Banana River Pilot Project that was seeded with garden oysters at deployment – this reef was and had an average oyster density of 198 live oysters per square meter; McNabb Planter Boxes were also monitored – survival across all modules is above 70%, but the cement-jute lining is degrading and resulting in erosion of sediment from the planter boxes
- Contracts executed – 21-138 Ray Bullard Amendment 3, 23-223 Spring Creek Dredging Amendment 1, Florida Department of Environmental Protection Grants LPA0093, and NS058 Amendment 3
- Derelict Vessels – 3 Vessel Removed
- Videos – Country Walk Community Challenge Garden, Save Our Indian River Lagoon 100<sup>th</sup> Project Celebration

### WORK UNDERWAY THIS MONTH:

- Updates to federal and state Legislative funding requests
- Leaky Lateral Repairs – a total of 695 out of 716 code cases resolved plus 18 voluntary repairs
- South Central C Septic-to-Sewer – 147 of 152 homeowner connections completed
- South Beaches A Septic to Sewer – 1 of 37 connections completed; 22 of 37 connection 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 queue; 100% design complete and all permits received for Merritt Island Zones C & F; 75% design in review for Cocoa Zone C, Sharpes Zone B, South Central Zone D, and North Merritt Island Zone E; 75% design underway for Sykes Creek Zones R; 30% design in review for Sharpes Zone A; 30% design underway for Micco Zone B, Merritt Island Zone G, and South Central Zone A
- Brevard County Stormwater Basin 71 Flounder – Installing the impervious liner and fabric filter
- Brevard County Stormwater Basin 1304 West Arlington – Site clearing and grubbing
- Brevard County Stormwater Basin 958 Pioneer Road – Notice to Proceed to be issued this month
- Brevard County Stormwater Basin 41 Huntington – Project Design starting with existing conditions model
- Eau Gallie Muck Dredging – Invitation to Bid posted 11/27; Pre-Bid meeting 12/12; Sole Bid opened 2/4
- Titusville Causeway Multi-Trophic Restoration & Living Shoreline Resiliency Project – Completed placing all 354 8.5' Wave Attenuation Devices; Staging the 308 7' Wave Attenuation Devices
- Contracting Underway – State Grant L0010 Septic Upgrades, State Grant LPA0093 Water Quality Improvements Amendment 1, 25-69 Apollo GA Baffle Box, 24-259 Ramp Road Stormwater Improvements, 21-138 Ray Bullard Water Reclamation Facility Amendment 3, 23-223 Spring Creek Dredging Amendment 1, and 18-68 Crane Creek/M-1 Canal Amendment 2
- Grant Reimbursement Requests for LG002 Quick Connects, LPA0145 Quick Connects, WG074 Quick Connects, LG001 Septic Upgrades, LPA0144 Septic Upgrades, WG052 South Central Zone C, WG072 Micco Sewer Line, INV43 UltraSonic, and LPA 475 Grand Canal
- Videos – River Groves Community Challenge Garden, Titusville Causeway Shoreline Restoration filmed, in editing

**Complete** 100

**In Progress** 101

**Complete + In Progress** 201

**Total Projects in the Plan**

## Save Our Indian River Lagoon Plan Project Progress

432

### PRESENTATIONS:

February 1 – Save Our Indian River Lagoon Clams Across the Lagoon 100th Project Celebration – SOIRL Staff

February 4 – Fly Fishing Club – Virginia

February 21 – Harbor Branch Oceanographic Institute Indian River Lagoon Symposium - Anthony

### UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

February 20-21 – Harbor Branch Oceanographic Institute [Indian River Lagoon Symposium](#)

March 1 – Brevard Zoo World Seagrass Day

March 3 – Marine Resources Council [Low Impact Living Launch](#)

March 22 – Florida Friendly Landscaping Seminar

April 4 – Celebrating the Lagoon; Art and Music in the Eau Gallie Arts District

### UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

February 15 – Keep Brevard Beautiful [Battle of the Causeways](#)

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

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

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

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

March 7 – Marine Resources Council [First Friday Litter Patrol](#)

March 8 – Waterway Warriors [Indian River Lagoon Cleanup](#)

March 14 – Marine Resource Council [Mangrove Workshop](#)

*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:

New State Septic 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 gardening results

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

Vessel Mooring, Anchoring and Pump-out Enforcement

Shoreline Armor and Living Shoreline Permitting Authorities, Rules, and Opportunities

Turf Grass Options and Alternatives