



Save Our Indian River Lagoon Project Plan April 2025 Progress Report

WORK COMPLETED THIS MONTH:

- Quick Connects – 20 more reimbursements processed of 478 to date; 534 agreements executed
- Septic Upgrades – 1 more reimbursements processed of 379 to date; 676 total agreements executed
- Brevard County Stormwater Basin 71 Flounder – Substantial completion
- Brevard County Stormwater Basin 1304 West Arlington – Substantial completion
- Oyster monitoring by University of Central Florida – at 3 months, the Banana River Pilot project that was seeded with gardenized oysters at deployment, had an average oyster density of 237.3 live oysters per square meter with a mean shell height of $60.6 \pm 1.2\text{mm}$
- Contracts executed – FDEP Grant L0010 Septic Upgrades, 19-109 Titusville A-G Septic to Sewer Amendment 2, Task Order 25-4794-004-SB Turkey Creek Sediment Inactivation
- Videos – My Lagoon Story: Fred Goldstein and Titusville Tree Boxes
- Derelict vessels removed - 1

WORK UNDERWAY THIS MONTH:

- C-10 Water Management Area – Request for qualifications for design open
- Leaky Lateral Repairs – a total of 704 out of 740 code cases resolved plus 20 voluntary repairs
- Construction started on Sykes Creek T sewer project
- South Central C Septic-to-Sewer – 148 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 queue; 75% design complete for Cocoa C; 75% design in review for North Merritt Island E; 75% design underway for Sykes Creek R, Sharpes B, and South Central D; 30% design in review for Sharpes A; 30% design underway for Micco B, Merritt Island G, and South Central A
- Brevard County Stormwater Basin 958 Pioneer Road – Shop drawings approved by Public Works
- Brevard County Stormwater Basin 1066 Angel Ave – Received conceptual plans
- Brevard County Unincorporated Countywide Vegetation Harvesting is underway 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; Value engineering proposal received 4/4
- Grand Canal Muck Dredging – Dredging resumed on 3/17; about 445,501 cubic yards dredged by 3/31
- Titusville Causeway Multi-Trophic Restoration & Living Shoreline Resiliency Project – Awaiting higher water levels to place remaining 7' Wave Attenuation Devices; removal of existing riprap from the shoreline is underway
- Contracting Underway – 25-269 Coleman Pond Circulator, 25-270 Tennessee St Baffle Box, 25-271 Osprey Pond Circulator, and 16 additional contract amendments
- Grant Reimbursement Request prepared for the IRLNEP Pond Watch Pilot Program
- Budget Change Request prepared to reflect funding allocations approved in the 2025 Plan Update
- Videos – My Lagoon Story: Deb Harmon & Kelly Park West Vegetation Harvesting in editing

Complete	101	Save Our Indian River Lagoon Plan Project Progress	
In Progress	100		
Complete + In Progress	201		
Total Projects in the Plan			428

PRESENTATIONS:

March 21 – County Commission Budget Workshop – Virginia

March 27 – Pond Pilot Program Presentation at South Lakes HOA – Melanie

March 28 – American Water Resources Association Technical Meeting- Virginia

April 4 – Celebrating the Lagoon: Art and Music – Abbey, Aleah, Anthony, Bethany, Brandon, Terri, & Virginia

April 5 – Melbourne Beach Nature Day – Abbey and Don

UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

April 12 – Enchanted Forest Earth Day

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

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

April 16 – Ocean Research and Conservation Association [Fish Processing & Homogenization](#)

April 22 – Ocean Research and Conservation Association [Fish Processing & Extractions](#)

April 24 – Ocean Research and Conservation Association [Fish Processing](#)

April 26 – Marine Resource Council [Mangrove Workshop](#)

April 26 – Waterway Warriors [Indian River Lagoon Cleanup](#)

April 26 – Green Space Water Alliance [Earth Day Lagoon Cleanup](#)

April 30 – Ocean Research and Conservation Association [Nursery Maintenance Day](#)

May 2 – Marine Resources Council [First Friday Litter Patrol](#)

May 9 – Marine Resource Council [Mangrove Workshop](#)

May 10 – Waterway Warriors [Indian River Lagoon Cleanup](#)

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