



Save Our Indian River Lagoon Project Plan August 2025 Progress Report

111 Community Projects Completed to Date; 2169 Homeowner Projects Completed to Date

WORK COMPLETED THIS MONTH:

- Titusville Commons & City Hall Tree Boxes completed
- Basin 71 Denitrification Retrofit of Flounder Creek Pond completed
- Basin 1304 West Arlington Road Denitrification completed
- Titusville Causeway Multi-Trophic Restoration & Living Shoreline completed
- Brevard Zoo North Oyster Project 2 completed
- Quick Connects – 7 more reimbursements processed of 505 to date; 550 agreements executed
- Septic Upgrades – 39 more reimbursements processed of 516 to date; 833 total agreements executed
- Leaky Lateral Repairs – 26 more code cases resolved, now 750 out of 785, plus 22 voluntary repairs
- Oyster monitoring – at 2 years, the McNabb project in Cocoa Beach had an average density of 0, 53.8, and 73.5 live oysters/square meter in the gardened oyster prisms, spat-on-shell prisms, and spat-on-shell gabions respectively; at 1 year, Hog Point had an average of 5,313 live oysters/square meter
- Contracts executed – 25-269 Coleman Pond Circulator, 25-270 Tennessee St Baffle Box, 25-271 Osprey Pond Circulator, Change Order 1 to Pond Pilot Project (IRL2024-08), and six additional amendments
- Derelict Vessels Removed - 5

WORK UNDERWAY THIS MONTH:

- Sykes Creek T Septic to Sewer project - Pump Station foundation poured
- South Beaches A Septic to Sewer – 2 of 37 connections completed; 23 of 37 agreements executed
- Micco Septic-to-Sewer – 1 of 29 parcels connected; final as-builts under review for project closeout
- South Beaches O & P Septic-to-Sewer – advertised; bid opening rescheduled for August 7
- Brevard County Septic-to-Sewer – South Banana B & Merritt Island C & F in bid que; 100% design underway for South Central A, Cocoa C, North Merritt Island E, & Sharpes B; 75% design underway for Sykes Creek R, Sharpes A & South Central D; 30% design underway for Micco B & Merritt Island G
- Brevard County Stormwater Basin 960 Pioneer Road – time extension to work around a retaining wall
- Brevard County Stormwater Basin 1398 Sand Dollar Canal – SJRWMD permit received
- City of Melbourne Apollo/GA Baffle Box – construction underway
- City of Melbourne Basin 958 Pioneer Road Vegetation Harvesting – underway
- Grand Canal Muck Dredging – About 493,934 cubic yards dredged by 8/3; dredging to finish by 11/30
- Eau Gallie Muck Dredging – Disposal site pending approval by the St Johns Governing Board on 8/12
- Titusville Causeway Resiliency Project – Executed Change Order 4 to add reef arches at the west end of the shoreline to prevent erosion west of the area protected by the Wave Attenuation Devices
- Contracting Underway – 25-265 Titusville Clam Project, 25-267 Grant Clam Project, 25-88 Espanola Baffle Box, FDEP Grant INV64, Florida Tech Master Agreement 2, and two additional amendments
- Received \$459,000 grant reimbursement from the state for WG074 Quick Connects
- Videos – Groundwater Monitoring filmed, awaiting editing

Complete	110	Save Our Indian River Lagoon Plan Project Progress	
In Progress	102		
Complete + In Progress	212		
Total Projects in the Plan			412

PRESENTATIONS:

July 8 – Cocoa Rotary Club – Membership Meeting – Brandon
 July 11 – Sandrift Community Center Summer Camp – Aleah, Alex, Anthony, Bethany, Brandon, Melanie
 July 22 – Pond Pilot Program – Tortoise Island HOA Board Meeting – Terri
 August 13 – Cocoa Beach Rotary Club – Membership Meeting - Brandon
 August 28 – Florida Lake Management Society’s Adaptive Management Conference – Virginia

UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

August 19 – Ocean Research and Conservation Association [Introduction to Citizen Science Projects](#)
 August 27 – Florida Fish and Wildlife Conservation Commission [Seatrout Symposium](#)

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

August 15 – Ocean Research and Conservation Association [Fish Extractions](#)
 August 18 – Ocean Research and Conservation Association [Fish Extractions and Processing](#)
 August 23 – Marine Resource Council [Mangrove Workshop](#)
 August 25 – Ocean Research and Conservation Association [Fish Processing](#)
 August 27 – Ocean Research and Conservation Association [Nursery Maintenance Day](#)
 September 5 – Marine Resources Council [First Friday Litter Patrol](#)
 September 9 – Marine Resources Council [Lagoon at Noon - SOIRL Progress](#)
 September 12 – 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 Lauren](#)
 Ocean Research & Conservation Association *Pyrodinium* collection and analysis – [Email Kathy](#)
 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:

Project Performance Measurements and Cost-Effectiveness Results
 Dredging influence on water quality
 Oyster spat monitoring and gardening results
 Trends in Satellite-based Maps of Harmful Algal Blooms in the Indian River Lagoon
 Isotope Concentration Gradients for Priority Nitrogen Sources
 Inground Nitrogen Reducing Bioreactor Septic Drain Field Pilot Project Findings
 Shoreline Armor and Living Shoreline Permitting Authorities, Rules, and Opportunities
 Leaky Lateral Repairs and associated lift station flow reductions
 Regional Wastewater Treatment Feasibility Study
 Integrated Herbicide Management
 Clean Rivers Project