



## Save Our Indian River Lagoon Project Plan February 2023 Progress Report

### WORK COMPLETED THIS MONTH:

- Save Our Indian River Lagoon Project Plan 2023 Update – County Commission approved the Committee’s recommendations. Adopted 2023 Plan Update is posted on the website
- Osprey Water Reclamation Facility Upgrade – Construction complete
- Basin 89/Scottsmoor I Stormwater Treatment – Substantial construction complete
- North Merritt Island Zone E Septic-to-Sewer – Met with River Moorings to discuss easement needs
- Leaky Lateral Repairs – 378 of 648 detected leaks have been repaired; 52 grant applications received; 41 grant recipient sites have been repaired and processed for payment
- Septic Upgrades – 14 more reimbursements processed for a total of 129 completed to date; 263 homeowner cost-share agreements executed
- In-Ground Nitrogen Reducing Biofilter Septic System – Consultant is collecting additional data to expand the final report per state requests. Staff is working with owners to finalize the septic permits. Inspections of the properties were completed.
- University of Central Florida completed 1- and 3-month monitoring on planter boxes at McNabb Park, with 83.3 - 97.3% survival of red mangroves and 100% survival of *Spartina alterniflora* (after 1-month).
- Septic and Fertilizer Outreach Contract renewed with MTN

### WORK UNDERWAY THIS MONTH:

- Sent Welcome Packets to the new Citizen Oversight Committee members and alternates
- State Legislative Appropriation requests prepared for septic upgrades and muck removal
- Derelict Vessel Removal – State funding is pending for the removal of 13 derelict vessels
- South Central C Septic-to-Sewer – Construction 82% complete; started paving the last street
- Micco Sewer Line Extension – FPL easement acquisition underway; force main partially installed
- Brevard County Septic-to-Sewer – 30% design is being finalized for South Beaches Zone A, and South Central Zone D, Sharpes A & B, Cocoa C; 30% design was reviewed for Micco Zone B and North Merritt Island Zone E; 30% design is in review for Sykes Creek Zone M & T, South Banana Zone B, Sykes Creek Zone R, & Merritt Island Zones C, F, & G; land acquisition underway for North Merritt Island Zone E, Sykes Creek Zone R, & Micco Zone B.
- Sykes Creek Zone N Septic-to-Sewer – Design being finalized for bidding; preparing partial funding agreement with Florida Department of Transportation
- Basin 958 Pioneer Rd, Basin 1280B Flamingo Denitrification, and Basin 1304B W Arlington Denitrification – Preparing bid documents
- Basin 1387 Kingsmill-Aurora Phase II – Land purchase agreement signed by owner
- Basin 998 Hampton Homes – Design Task order is circulating for signatures
- Basin 71 Flounder Creek – Task order for an updated final design has been executed
- Sykes Creek Phase 1 Muck Dredging – Removed a total of 35,750 cubic yards to date.
- Contracts – no-cost time extension amendments for Melbourne Grant Street Water Reclamation Facility and Indian Harbour Beach Muck Dredging and Interstitial Treatment in draft
- Project Video - Filmed Commercial Oyster Grant Video, in editing
- Started Budget preparation for Fiscal Year 23-24

