# LET'S BE CLEAR...

THE HEALTH OF THE LAGOON IMPACTS YOU.

Lagoon Loyal™ is a program that rewards Brevard County residents for taking actions that benefit the Indian River Lagoon.

SIGN UP Create your free Lagoon Loyal account.

2. REPORT ACTIONS Complete lagoon-friendly actions to earn points.

3. EARN REWARDS

Swap your points for local business rewards!



## TO FERTILIZE.

Honor the fertilizer ban during our rainy season: Jun 1 – Sep 30. Heavy rains can flush fertilizer off your grass and into the lagoon.



### IMPACTS.

Connect to central sewer, if available, or upgrade to an advanced septic system to reduce your impact. Septic systems pollute groundwater that migrates to the lagoon.



#### ADJUST SPRINKLERS BEFORE RAIN

Excess irrigation leads to water runoff, which can introduce harmful pollutants into the lagoon.



### SEPTIC INSPECTION.

Malfunctioning septic systems can reduce your property value, create health concerns, and harm lagoon aquatic life.



#### **PUT TRASH** IN ITS PLACE.

Litter left on roadways can be carried to storm drains and into the lagoon – impacting our wildlife and our wallets.



#### **BLOW GRASS CLIPPINGS** BACK INTO THE LAWN.

Grass clippings left in the street can wash into storm drains and the lagoon, contributing to the accumulation of muck.



#### **PICK UP AFTER** YOUR PET.

When pet waste is left on the ground, harmful bacteria can enter the lagoon through storm drains and ditches.



# WASH YOUR CAR

Your lawn acts like a filter to keep harmful suds and dirt off the street and out of the lagoon.



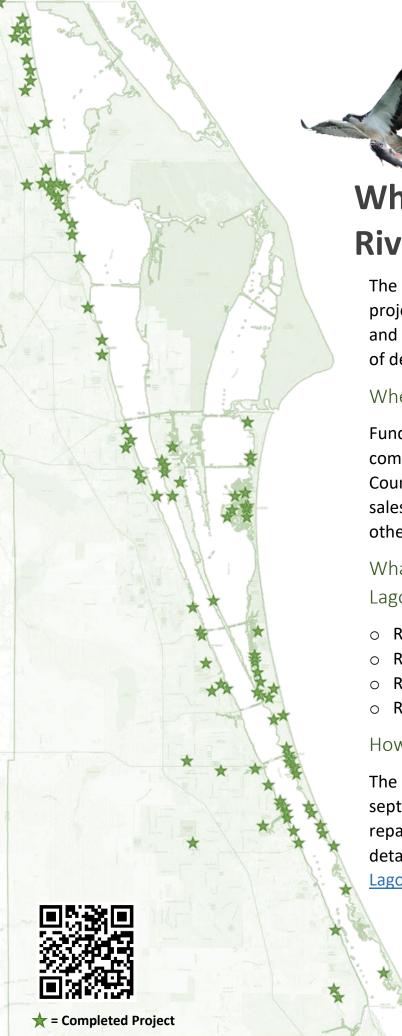
#### COMMUNITY-WIDE EFFORTS FOR A HEALTHY LAGOON

Brevard County residents have reported hundreds of ways they've personally reduced excess nutrient pollution from entering our beloved waterway. Keep up the great work!











# What is the Save Our Indian **River Lagoon Program?**

The Save Our Indian River Lagoon Program funds projects that improve the health, productivity, appeal, and economic value of our lagoon, to reverse decades of degradation to this priceless natural treasure.

Where does the funding come from?

Funding for the Save Our Indian River Lagoon projects comes from a ½ cent sales tax, approved by Brevard County voters in 2016. Resident contributions to the sales tax have been doubled by tourists, grants, and other sources.

What does the program do for the Indian River Lagoon?

- Reduces the major sources of pollution
- Removes legacy loads of pollution
- Restores natural ecosystems
- Responds to new information and opportunities

How can you participate?

The program provides funding to homeowners for septic upgrades, conversions to sewer, sewer lateral repairs, and rewards for Lagoon Loyal actions. Check details at brevardfl.gov/SaveOurLagoon and LagoonLoval.com.



88 Community
Projects
Completed!

435 Home
Owner Projects
Completed!

# 2024 Save Our Indian River Lagoon Project Status

Progress as of December 31, 2023

190,305 lbs/year of total nitrogen (TN) load reduced

14,681 lbs/year of total phosphorus(TP) load reduced

# Public Education & Engagement



Budget: \$3,530,000

TN Reduction: 33,709 lbs/year

Average Cost/lb TN: \$105

Projects Completed: 1

Projects Underway: 4

Projects in the Plan: 7

#### WWTF Upgrades for Reclaimed Water



Budget: \$27,537,049

TN Reduction: 74,139 lbs/year
Average Cost/lb TN: \$371

Projects Completed: 3

Projects in Construction: 1

Projects in the Plan: 7

#### Rapid Infiltration Basin/ Sprayfield Upgrades



Budget: \$82,207
TN Reduction: 317 lbs/year
Average Cost/lb TN: \$259
Projects Completed: 1
Projects in Construction: 0
Projects in the Plan: 2

# Package Plant Connections



Budget: \$2,016,627
TN Reduction: 1,442 lbs/year
Average Cost/lb TN: \$1,398
Projects Completed: 1
Projects in Construction: 0
Projects in the Plan: 4

#### Smoke Testing/ Sewer Lateral Repairs



Budget: \$1,454,498

TN Reduction: 6,196 lbs/year
Average Cost/lb TN: \$235

Miles Smoke Tested: 276

842 of 1,247 Leaks Repaired
Miles in the Plan: 299

### **Septic to Sewer**



Budget: \$135,374,605
TN Reduction: 114,440 lbs/year
Average Cost/lb TN: \$1,196
Homes Connected: 513
Homes in Construction: 256
Homes in the Plan: 4,822

### Septic System Upgrades



Budget: \$29,250,000
TN Reduction: 37,981 lbs/year
Average Cost/lb TN: \$770
Homes Upgraded: 229
Homes Contracted: 394
Homes in the Plan: 1,625

### **Stormwater Projects**



Budget: \$71,559,345

TN Reduction: 249,781 lbs/year
Average Cost/lb TN: \$286

Projects Completed: 43

Projects in Construction: 1

Projects in the Plan: 269

# Aquatic Vegetation Harvesting



Budget: \$2,243,689

TN Reduction: 33,111 lbs

Average Cost/lb TN: \$68

Projects Completed: 6

Projects in Construction: 1

Projects in the Plan: 10

#### **Muck Removal**



Budget: \$133,749,381

TN Reduction: 355,868 lbs/year
Average Cost/lb TN: \$376

Projects Completed: 3

Projects in Construction: 2

Projects in the Plan: 21

#### Interstitial Water Treatment



Budget: \$38,761,200
TN Reduction: 519,439 lbs
Average Cost/lb TN: \$75
Projects Completed: 2
Projects in Construction: 2
Projects in the Plan: 16

#### **Oyster Bars**



Budget: \$9,813,625

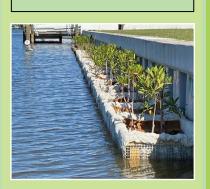
TN Reduction: 24,747 lbs/year
Average Cost/lb TN: \$397

Projects Completed: 9

Projects in Construction: 5

Projects in the Plan: 28

#### **Planted Shorelines**



Budget: \$126,480

TN Reduction: 527 lbs/year

Average Cost/lb TN: \$240

Projects Completed: 8

Projects in Construction: 0

Projects in the Plan: 11

#### **Clam Restoration**



Budget: \$60,000
TN Reduction: 1,000 lbs
Average Cost/lb TN: \$60
Projects Completed: 4
Projects Underway: 1
Projects in the Plan: 10

2017-2023 Revenue = \$361.8M

10-Year Revenue Estimate = \$585.7M



2017–2023 Expenditures = \$73.7M

Projects Underway = \$324.8M