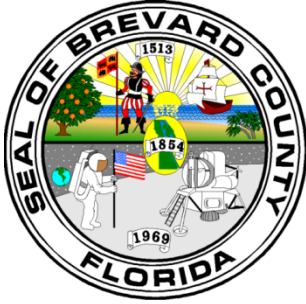


**Brevard County**  
**Save Our Indian River Lagoon Project Plan**  
**Citizen Oversight Committee**



May 17, 2024 – 8:30 to 11:30 am  
Brevard County Government Center  
2725 Judge Fran Jamieson Way  
Building C, 3<sup>rd</sup> Floor, Florida Room  
Viera, Florida 32940

- I. Call to Order and Pledge of Allegiance
- II. Roll Call
- III. Approval of the Agenda
- IV. Approval of Minutes
- V. Progress and Fiscal Reports
  - a) Monthly Progress Report – Virginia Barker, Director
  - b) Monthly Revenue Graph & Financial Statements – Lori Pierce, Accountant I
  - c) Quarterly Financial & Grant Statement - Lori Pierce, Accountant I
  - d) Quarterly Project Update – Terri Breeden, Environmental Section Supervisor
- VI. Other Reports and Special Presentations
  - a) Sykes Creek Biological Monitoring – Dr. Kevin Johnson, Associate Dean of the College of Science and Mathematics and Professor of Biology, Tarleton State University
  - b) Mechanical Dewatering and Nutrient Stripping – Jake Little, President, Gator Aquatic Technologies
  - c) Pineda Dredge Material Management Area Temporary Use Agreement Update – Abbey Gering, Associate Environmental Specialist
  - d) Eau Gallie Muck Dredging Bid Results – Abbey Gering, Associate Environmental Specialist
- VII. Old Business
- VIII. New Business
  - a) 2025 Plan Update Schedule
  - b) Project Expansion and Funding Increase Request for the Brevard County Hog Point Oyster Bar Project
- IX. General Public Comments
- X. Final Comments by Chair and Committee Members
- XI. Adjournment

**Save Our Indian River Lagoon  
Citizen Oversight Committee Meeting Minutes**

April 19, 2024 – 8:30 a.m.  
2725 Judge Fran Jamieson Way, Bldg. C,  
3<sup>rd</sup> Floor, Florida Room  
Viera, FL 32940

**Members Present:**

Expertise	Member	Present	Alternate	Present
Science	Lorraine Koss	No	Charles Venuto	Yes
Technology	Vinnie Taranto-Chair	Yes	Don Deis	Yes
Education	Stephany Eley	Yes	Kimberly Newton	Yes
Finance	Todd Swingle-Chair	No	Curt Smith	Yes
Tourism	Bobby Putnam	Yes *	Laurilee Thompson	Yes
Real Estate	Barbara Wall-Scanlon – Vice Chair	Yes	Eric Mannes	Yes
Lagoon Advocacy	John Windsor	Yes	Terry Casto	Yes

\* *Attended via Telephone*

**Staff Present:**

Virginia Barker, Brevard County Natural Resources Management Director  
Heather Balser, Assistant County Attorney  
Brandon Smith, Environmental Specialist III  
Jenny Hansen, Environmental Scientist  
Jeanne Allen, Engineer III  
Cole Stubbe, Engineer I  
Molly Bryan, Fiscal Analyst  
Beb Sebastian, Associate Environmental Specialist  
Abbey Gering, Associate Environmental Specialist  
Melanie Howarter, Associate Environmental Specialist  
Ashley Postlewait, Associate Environmental Specialist  
Jaculin Watkins, Executive Secretary

**I. Call to Order**

The meeting was called to order at 8:30 a.m.

**II. Roll Call**

A quorum was established.

**III. Approval of the Agenda**

John Windsor moved to approve the Agenda; seconded by Barbara Wall-Scanlon.

There was no public comment for the motion. Motion was unanimously approved.

#### **IV. Approval of Minutes**

John Windsor moved to approve the Minutes; seconded by Barbara Wall-Scanlon.

There was no public comment for the motion. Motion was unanimously approved.

#### **V. Progress and Fiscal Reports**

##### **a. Monthly Progress Report – Virginia Barker, Director**

Virginia Barker presented a review the Monthly Progress Report for April. Discussion ensued. Ms. Barker responded to the Committee's questions.

##### **b. Monthly Revenue Graph and Financial Statements – Molly Bryan, Fiscal Analyst**

The Monthly Revenue Graph and Financial Statement were reviewed by Molly Bryan.

#### **VI. Other Reports and Special Presentations**

##### **a. Comparison of Results of Different Oyster Reef Construction Strategies in the Indian River Lagoon – Dr. Melinda Donnelly, Assistant Research Scientist, and Dr. Paul Sacks, Field Research Technician, University of Central Florida**

Dr. Melinda Donnelly and Dr. Paul Sacks gave a PowerPoint presentation on different oyster reef construction strategies and results in the Indian River Lagoon. Discussion ensued. Ms. Barker and Drs. Donnelly and Sacks responded to the Committee's questions.

##### **b. Four Years of Clam Restoration: Lessons Learned and New Directions – Dr. Todd Osborne, Associate Professor, Whitney Laboratory for Marine Bioscience**

Dr. Todd Osborne gave a PowerPoint presentation on lessons learned during four years of clam restoration. Discussion ensued. Dr. Osborne responded to the Committee's questions.

##### **c. Engaging the Community in Pilot Hard Clam Restoration in the Indian River Lagoon - Hope Leonard, Conservation Restoration Coordinator, Brevard Zoo**

Hope Leonard gave a PowerPoint presentation on Brevard Zoo's pilot program on hard clam restoration and community engagement. Discussion ensued. Ms. Leonard responded to the Committee's questions.

**d. Results of Pilot Seagrass Transplanting Efforts in the Indian River Lagoon Using Nursery-Reared Shoalgrass (*Halodule wrightii*) - Olivia Escandell, Senior Conservation Manager, Brevard Zoo**

Olivia Escandell gave a PowerPoint presentation on results of Brevard Zoo's pilot seagrass transplanting efforts. Discussion ensued. Ms. Escandell and staff responded to the Committee's questions.

*(Ten-minute break)*

**e. Accelerating Seagrass Recovery in the Indian River Lagoon Through Infrastructure Investments by the Indian River Lagoon National Estuary Program – Daniel Kolodny, Chief Operating Officer, Indian River Lagoon National Estuary Program**

Daniel Kolodny gave a PowerPoint presentation on accelerating seagrass recovery in the Indian River Lagoon. Mr. Kolodny and Ms. Barker responded to the Committee's questions.

**f. Video – St. Johns River Water Management District M-1 Canal Project**

Virginia Barker introduced the M-1 Canal Project video, which presented an overview of St. Johns River Water Management District's project to restore water flow in M-1 /Crane Creek Canal back to the St. Johns River. Staff responded to the Committee's questions.

**VII. Old Business**

No old business was heard.

**VIII. New Business**

**a. Titusville Riverfront Nutrient Removing Filtration Boxes Funding Increase Request**

Virginia Barker reviewed the City of Titusville's request for increased cost-share funding for their Riverfront Nutrient Removing Filtration Boxes project. The City is requesting an additional \$30,146, based on the Save Our Indian River Lagoon 2024 Project Plan Update's increase in the cost-share amount per pound of nitrogen removed, from \$313 per pound to \$357, increasing the total cost-share from \$212,257 to \$242,403.

John Windsor moved to approve of the City of Titusville's request for funding increase of \$30,146 for the City's Riverfront Filtration Boxes project; seconded by Stephany Eley.

Save Our Indian River Lagoon Citizen Oversight Committee Meeting  
MINUTES – April 19, 2024

Discussion ensued. Ms. Barker and Ms. Sandra Reller, City of Titusville Public Works Operations Director, responded to the Committee's questions.

There was no public comment on the motion. Motion was unanimously approved.

**IX. General Public Comments**

General public comments were heard.

**X. Final Comments by Chair and Committee Members**

Final comments were heard.

**XI. Adjournment**

Meeting was adjourned at 11:30 a.m.



## Save Our Indian River Lagoon Project Plan May 2024 Progress Report

### WORK COMPLETED THIS MONTH:

- Leaky Lateral Repairs – 662 of 691 code enforcement cases for detected private sewer leaks resolved
- Quick Connects – 35 more reimbursements processed of 310 to date; 405 agreements executed
- Septic Upgrades – 15 more reimbursements processed of 268 to date; 460 total agreements executed
- Derelict Vessels Removed: 5
- University of Central Florida conducted 6-month monitoring at the Rainwater oyster bar, finding an estimated 2,050 to 3,700 oysters per square meter with about 25% having reached reproductive size
- Restore Our Shores Community Collaborative reported over 144,000 oysters are currently in the care of gardeners; 2,476 clams from last season's gardening were placed in two restoration sites
- Contracts – Woodland Business Center, Rockledge Flow, Willow Lakes, Grant WRF, Riverside S2S, Hoag S2S, Roxy S2S, Cherry St. BB Amendments and MTN Lagoon Loyal task order Executed
- Project updates submitted to Environmental Protection Agency through the National Estuary Program

### WORK UNDERWAY THIS MONTH:

- South Central C Septic-to-Sewer – 56 of 149 homeowner connections completed
- Micco Sewer Line Extension – 96% complete; final section of force main installed for marina
- Brevard County Septic-to-Sewer – preparing Sykes Creek Zone N and South Beaches Zones O & P for bidding; permits received for South Banana Zone B; permit applications submitted for Merritt Island Zone F; 100% design underway for Sykes Creek M; 90% design underway for Merritt Island Zone C; 75% design review complete for North Merritt Island Zone E; 75% design underway for Micco Zone B, Sykes Creek Zones R & T; 30% and 75% design in progress simultaneously for South Central D; 30% design underway for Sharpes Zones A & B, Cocoa Zone C, and Merritt Island Zones G
- Sharpes Zone B – land acquisition underway
- Basin 1304 West Arlington – draft bid documents are being reviewed
- Basin 1387 Kingsmill – Change order to structural engineer a large weir is out for signature
- Basin 1398 Sand Dollar - Geotechnical & Survey investigation underway: design due in September
- Basin 1066 Angel Ave - Wetland delineation received; impacts will need to be mitigated
- Stormwater basin feasibility study identified a potential wet pond site
- Titusville Causeway Multi-Tropic Restoration and Living Shorelines Resiliency to start May 13<sup>th</sup>
- Federal Appropriation Requests submitted for Quick Connects and Sykes Creek Muck Removal
- Grand Canal Muck Dredging – Dredging underway- approximately 335,715 cubic yards removed
- Sykes Creek Muck Dredging - Phase 1 DMMA restoration underway; plantings to begin on May 13<sup>th</sup>
- Sykes Creek Phase 2 - Taylor Engineering working on Technical Specs for Contractor bid package
- Eau Gallie Muck Dredging – Bid opening scheduled for 5/7
- Canaveral South Muck Dredging – Benthic and shoreline survey completed
- Patrick SFB/Pineda BRL Muck Dredging - Bathymetric survey and probing began; vibracoring scheduled
- Titusville East and West Muck Dredging – Request for Qualifications posted 4/10, opening on 5/10
- Titusville Causeway Multitrophic Restoration Project – bid awarded and contracting underway
- Seagrass and Oyster Restoration Resilience Project – bids opened; contract awards underway
- Contracts – Cocoa Forrest Ave Stormwater out for signature; 9 amendments in review; 4 in drafting
- Public Outreach Campaigns awarded to SparkTide



#### **PRESENTATIONS THIS MONTH:**

- May 1 – WUCF NewsNight – Brandon and Laurilee Thompson
- May 2 – Lagoones YouTube Channel - Brandon
- May 14 – Small Business Chamber – Brandon
- May 16 – Kennedy Space Center Barracudas Dive Club – Terri
- May 21 – Indian River Isles HOA Presentation – Aleah

#### **UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:**

- May 15 – Ocean Research & Conservation Association [Lab Technique Training Pipetting & Dilutions](#)
- May 15 – Ocean Research & Conservation Association [Lab Technique Training: Particle Analysis](#)
- May 16 – Ocean Research & Conservation Association [Introduction to Citizen Science Projects](#)
- May 29 – Ocean Research & Conservation Association [Introduction to One Health Fish Monitoring](#)

#### **UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:**

- May 15 – Ocean Research & Conservation Association [Fish Processing – Register with Missy Weiss](#)
- May 17 – Ocean Research & Conservation Association [Fish Processing – Register with Missy Weiss](#)
- May 25 – Marine Resource Council [Mangrove Workshop](#)
- May 28 – Ocean Research & Conservation Association [Fish Processing – Register with Missy Weiss](#)
- May 28 – Keep Brevard Beautiful – [Post Memorial Day 528 Cleanup](#)
- May 29 – Ocean Research & Conservation Association Nursery Maintenance – [Register with Wyatt Martin](#)
- June 1 – Keep Brevard Beautiful – [Summer Series Cleanup](#)
- June 7 – Marine Resources Council [First Friday Litter Patrol](#)
- Space Coast Surfrider Foundation Blue Water Task Force Monitoring – [Email Chis Baker for more information](#)
- Florida Horseshoe Crab Watch – [Email Holly Abeels for more information](#)
- Ocean Research & Conservation Association pollution mapping equipment cleaning – [Email Veronica](#)
- Marine Resources Council Litter Removal and Concrete Creations Program volunteers – [Email Caitlin Bagnall](#)
- Rotary Park rain garden maintenance or storm drain marking in Cocoa – [Email Carlos Cuevas](#)
- Pineda Waterway Warriors Cleanup – Every 2<sup>nd</sup> & 4<sup>th</sup> Saturday at multiple locations – [Email Sherill](#)

#### **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:**

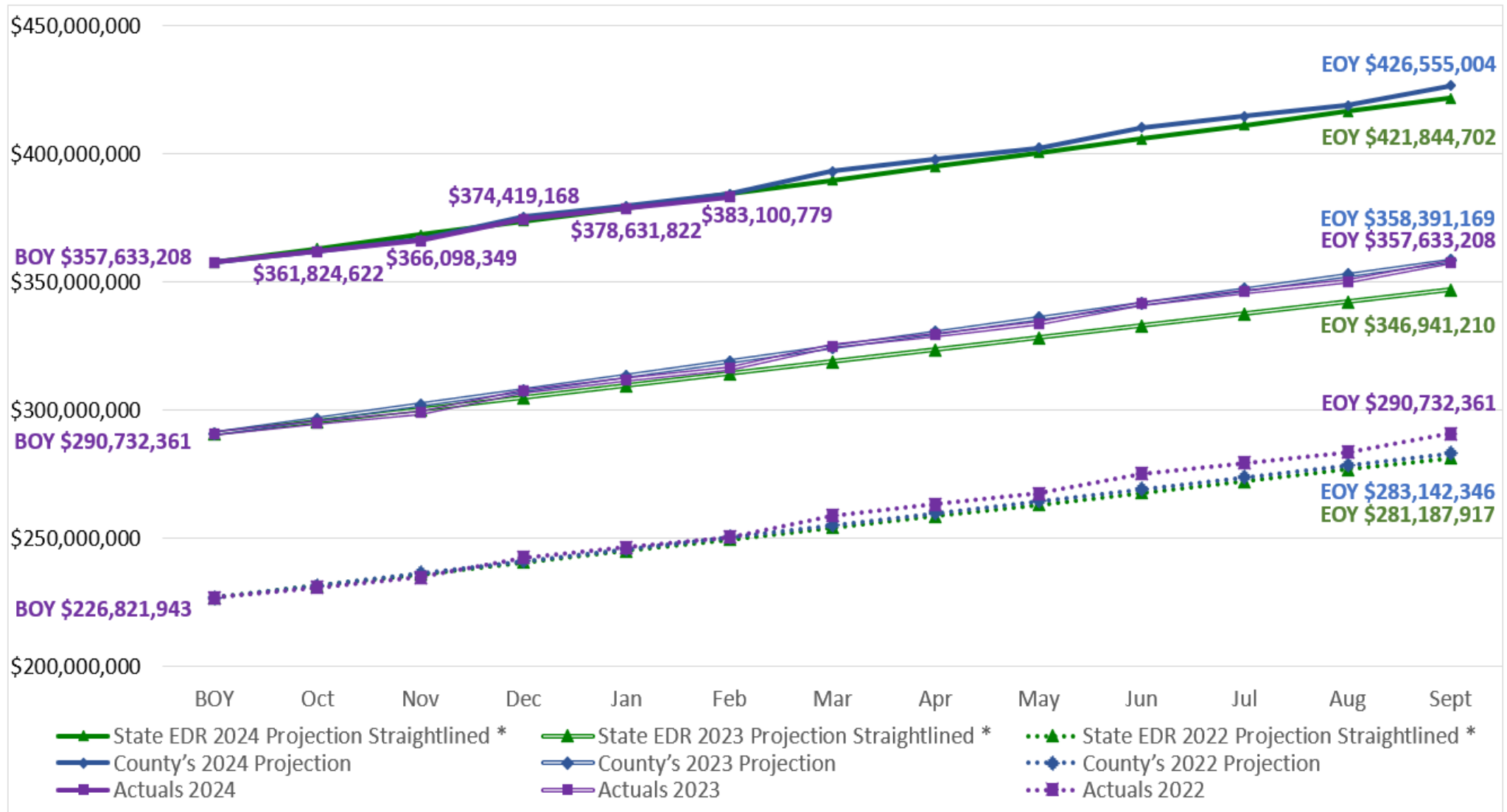
1. Project Performance Measurements and Cost-Effectiveness Results
2. Wastewater Plant Upgrades and Associated Nutrient Load Reductions in Reclaimed Water
3. Regional Wastewater Treatment Feasibility Study by the Economic Development Commission
4. Septic Upgrade Rules & Inground Nitrogen Reducing Bioreactor Septic Drain Field Pilot Project Findings
5. Lagoon Project Feasibility Study Update by St Johns River Water Management District
6. Lagoon Projects - Managed and Funded by Other Agencies, Entities, or Grant Programs
7. Shoreline Armor and Living Shoreline Permitting Authorities, Rules, and Opportunities
8. Turf Grass Options and Alternatives
9. Integrated Herbicide Management
10. Titusville Causeway Breakwater Remote Sensing of Blooms

# Save Our Indian River Lagoon Revenues Cumulative Graph

## Fiscal Year 20-21 to Current Fiscal Year

\* Economic and Demographic Research Data is sourced from Florida's Office of Economic & Demographic Research using their Estimation of Realized and Unrealized Tax Revenues Table

- Projected and Actual Data is from Systems, Applications and Products program
- EDR (Economic and Demographic Research) Data, BOY (Beginning of Year), EOY (End of Year)
- For Screen Readers use the Save Our Indian River Lagoon Revenues Cumulative Chart Fiscal Year 20-21 to Current Fiscal Year Table
- Updated the State EDR Beginning of Year to match Actuals End of Year to the prior Fiscal Years





## Save Our Indian River Lagoon Revenues Cumulative Chart Fiscal Year 20-21 to Current Fiscal Year

Economic and Demographic Research Data is sourced from Florida's Office of Economic & Demographic Research using their Estimation of Realized and Unrealized Tax Revenues Table

- Projected and Actual Data is from Systems, Applications and Products program
- EDR (Economic and Demographic Research) Data, BOY (Beginning of Year), EOY (End of Year)
- For Screen Readers use the Save Our Indian River Lagoon Revenues Cumulative Chart Fiscal Year 20-21 to Current Fiscal Year Table

Month	State EDR 2024 Projection Straight-lined *	County's 2024 Projection	Actuals 2024	State EDR 2023 Projection Straight-lined *	County's 2023 Projection	Actuals 2023	State EDR 2022 Projection Straight-lined *	County's 2022 Projection	Actuals 2022
<b>BOY</b>	<b>\$357,633,208</b>	<b>\$357,633,208</b>	<b>\$357,633,208</b>	<b>\$290,732,361</b>	<b>\$290,732,361</b>	<b>\$290,732,361</b>	<b>\$226,821,943</b>	<b>\$226,821,943</b>	<b>\$226,821,943</b>
Oct	\$362,984,166	\$362,138,073	\$361,824,622	\$295,416,432	\$296,370,595	\$294,991,249	\$231,352,441	\$231,515,310	\$230,665,218
Nov	\$368,335,124	\$366,476,167	\$366,098,349	\$300,100,502	\$302,008,829	\$299,092,473	\$235,882,939	\$236,208,677	\$234,614,208
Dec	\$373,686,082	\$375,361,146	\$374,419,168	\$304,784,573	\$307,647,063	\$307,492,311	\$240,413,437	\$240,902,044	\$242,347,634
Jan	\$379,037,039	\$379,731,879	\$378,631,822	\$309,468,644	\$313,285,297	\$311,773,147	\$244,943,935	\$245,595,411	\$246,260,610
Feb	\$384,387,997	\$384,302,369	\$383,100,779	\$314,152,715	\$318,923,531	\$316,249,631	\$249,474,432	\$250,288,778	\$250,342,140
Mar	\$389,738,955	\$393,126,019		\$318,836,785	\$324,561,765	\$324,891,795	\$254,004,930	\$254,982,145	\$258,706,447
Apr	\$395,089,913	\$397,793,163		\$323,520,856	\$330,199,999	\$329,462,945	\$258,535,428	\$259,675,512	\$263,179,622
May	\$400,440,871	\$402,313,719		\$328,204,927	\$335,838,233	\$333,890,522	\$263,065,926	\$264,368,879	\$267,470,408
Jun	\$405,791,829	\$410,178,239		\$332,888,998	\$341,476,467	\$341,593,283	\$267,596,424	\$269,062,246	\$275,034,484
Jul	\$411,142,786	\$414,778,122		\$337,573,068	\$347,114,701	\$346,098,557	\$272,126,922	\$273,755,612	\$279,374,282
Aug	\$416,493,744	\$419,010,706		\$342,257,139	\$352,752,935	\$350,244,084	\$276,657,419	\$278,448,979	\$283,600,235
Sept	\$421,844,702	\$426,555,004		\$346,941,210	\$358,391,169	\$357,633,208	\$281,187,917	\$283,142,346	\$290,732,361

# FY 2024 Monthly Financial Statement

Save Our Indian River Lagoon

Date Range 01 October 2023 – 01 May 2024

\*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program

Revenues	Budget	Total Assigned YTD*	% Earned
Taxes	\$ 68,724,435	\$ 25,467,571	37.06%
Interest Earned	\$ 8,448,058	\$ 3,889,847	46.04%
Other Federal Grants	\$ 8,779,503	\$ -	0.00%
Other State Grants	\$ 33,777,147	\$ 1,027,434	3.04%
Tourism Development Council Grants	\$ 263,158	\$ -	0.00%
Other Physical Environmental Grants	\$ 1,646,543	\$ 321,777	19.54%
American Rescue Plan Act (ARPA)	\$ 2,907,840	\$ -	0.00%
Statutory Reduction	\$ (6,081,944)	\$ -	0.00%
Balance Forward	\$ 296,802,384	\$ 303,180,205	102.15%
<b>Total</b>	<b>\$ 415,267,124</b>	<b>\$ 333,886,834</b>	<b>80.40%</b>

Expenditures (Roll-Up)	Budget	Total Assigned YTD*	Actuals
Compensation & Benefits	\$ 1,400,177	\$ 1,397,602	\$ 715,530
Operating Expenses	\$ 266,244	\$ 134,314	\$ 107,196
Capital Outlay	\$ 114,502	\$ 98,032	\$ 98,032
SOIRL Projects funded under Operating Expenses (Non-Capital County Project & Programs)	\$ 3,604,749	\$ 1,530,123	\$ 522,918
SOIRL Projects funded under Capital Improvement (County Projects over \$35K)	\$ 190,424,485	\$ 23,995,817	\$ 4,314,558
SOIRL Projects funded under Aid to Gov't Agencies (Cities & Water Management Districts)	\$ 98,701,671	\$ 21,788,592	\$ 797,051
SOIRL Projects funded under Aid to Private Organizations (Property Owners & Non-Government Organizations)	\$ 38,156,114	\$ 7,623,449	\$ 4,109,865
Contingency	\$ 15,846,121	\$ -	\$ -
Reserves (for approved projects scheduled beyond this fiscal year)	\$ 66,753,061	\$ -	\$ -
<b>Total</b>	<b>\$ 415,267,124</b>	<b>\$ 56,567,929</b>	<b>\$ 10,665,150</b>

**Save Our Indian River Lagoon Financial Tables – Fiscal Year 23/24 Quarter 2**

\*Projects Completed; + Project using contingency funds; FY=Fiscal Year; TBD = To Be Determined; WWTF = Wastewater Treatment Facility

**Table 1. Public Education Financial Table**

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
58a	Expanded Fertilizer Education	Brevard County	\$997,320	\$312,500	\$0	\$0	\$120,951	\$49,477	\$46,571	\$35,834	\$30,313	\$19,182	\$302,328
58b	Grass Clippings Campaign	Brevard County	\$400,420	\$100,000		\$0	\$20,000	\$0	\$6,638	\$8,363	\$0	\$0	\$35,000
58c	Septic System Maintenance Education	Brevard County	\$530,028	\$242,592		\$0	\$48,380	\$49,245	\$22,709	\$11,497	\$21,816	\$15,908	\$169,555
245	Irrigation Education Campaign	Brevard County	\$324,360	\$0							\$0	\$0	\$0
246	Stormwater Best Management Practice Maintenance Education	Brevard County	\$324,360	\$0							\$0	\$0	\$0
193	Oyster Gardening*	Brevard Zoo	\$300,000	\$300,000				\$150,000	\$150,000				\$300,000
227	Restore Our Shores: Community Collaborative	Brevard Zoo	\$1,124,521	\$1,000,000						\$100,000	\$200,000	\$50,000	\$350,000
	<b>Public Education Total</b>		<b>\$4,001,009</b>	<b>\$1,955,092</b>	<b>\$0</b>	<b>\$0</b>	<b>\$189,332</b>	<b>\$248,722</b>	<b>\$225,917</b>	<b>\$155,694</b>	<b>\$252,129</b>	<b>\$85,090</b>	<b>\$1,156,883</b>

**Table 2. Wastewater Treatment Facility Upgrades for Reclaimed Water Financial Table**

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
234	South Brevard Water Reclamation Facility	Brevard County	\$1,752,210	\$0							\$0	\$0	\$0
99	Cocoa Beach Water Reclamation Facility Upgrade*	Cocoa Beach	\$945,000	\$945,000			\$0	\$945,000					\$945,000
59	City of Melbourne Grant Street Water Reclamation Facility	Melbourne	\$9,128,125	\$6,769,500			\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	City of Palm Bay Water Reclamation Facility*	Palm Bay	\$3,634,900	\$3,634,900		\$43,573	\$101,679	\$373,976	\$2,581,471	\$534,201			\$3,634,900
216	City of Rockledge Flow Equalization Basin Project	Rockledge	\$2,308,768	\$2,308,768						\$133,747	\$692,024	\$266,147	\$1,091,918
2016-2a, 2016-2b	City of Titusville Osprey WWTF & Nutrient Removal Upgrade Phase 2*	Titusville	\$8,219,826	\$8,219,826		\$90,586	\$333,705	\$528,975	\$2,288,921	\$4,222,228	\$754,838		\$8,219,254
138	Ray Bullard Water Reclamation Facility Biological Nutrient Removal Upgrades	West Melbourne	\$5,784,232	\$4,260,000				\$0	\$123,592	\$81,455	\$125,405	\$0	\$330,451
	<b>WWTF Upgrades for Reclaimed Water Total</b>		<b>\$31,773,061</b>	<b>\$26,137,994</b>		<b>\$134,159</b>	<b>\$435,384</b>	<b>\$1,847,951</b>	<b>\$4,993,985</b>	<b>\$4,971,630</b>	<b>\$1,572,267</b>	<b>\$266,147</b>	<b>\$14,221,523</b>

**Table 3. Rapid Infiltration Basin/Sprayfield Upgrades Financial Table**

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
6	Long Point Park Upgrade*	Brevard County	\$22,207	\$22,207	\$22,086	\$120							\$22,207

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
196	Sterling House Condominium Sprayfield	Property Owner	\$71,461	\$0						\$0	\$0	\$0	\$0
	<b>Rapid Infiltration Basin/Sprayfield Upgrades Total</b>		<b>\$93,668</b>	<b>\$22,207</b>	<b>\$22,086</b>	<b>\$120</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$22,207</b>

Table 4. Package Plant Connection Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
192	Oak Point Wastewater Treatment Facility Improvements*	Property Owner	\$279,000	\$279,000					\$11,403	\$140,316	\$127,281		\$279,000
237	Willow Lakes Recreational Vehicle Park	Property Owner	\$1,152,750	\$1,087,500							\$0	\$24,525	\$24,525
239	The Cove at South Beaches Package Plant Connection	Property Owner	\$128,790	\$0							\$0	\$0	\$0
249	Indian River Shores Trailer Park Wastewater Treatment Facility	Property Owner	\$593,965	\$0						\$0	\$0	\$0	\$0
	<b>Package Plant Connection Total</b>		<b>\$2,154,505</b>	<b>\$1,366,500</b>					<b>\$11,403</b>	<b>\$140,316</b>	<b>\$127,281</b>	<b>\$24,525</b>	<b>\$303,525</b>

Table 5. Sewer Laterals Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
63a	Countywide Repair/Replacement (1,000 if 1,024 repairs completed)	Brevard County	\$849,504	\$540,678		\$0	\$0	\$4,228	\$6,204	\$216,770	\$104,724	\$61,255	\$393,181
63b	Satellite Beach Lateral Smoke Testing	Brevard County	\$283,168	\$202,210		\$0	\$0	\$0	\$0	\$202,210			\$202,210
114	Barefoot Bay Lateral Smoke Testing*	Brevard County	\$83,564	\$83,564				\$0	\$0	\$32,873			\$32,873
115	South Beaches Lateral Smoke Testing*	Brevard County	\$84,304	\$84,304				\$0	\$0	\$84,304			\$84,304
116	Merritt Island Lateral Smoke Testing*	Brevard County	\$246,630	\$246,630				\$0	\$0	\$246,630			\$246,630
100	Osprey Basin Lateral Repair Project	Titusville	\$278,621	\$200,000			\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Sewer Laterals Total</b>		<b>\$1,825,791</b>	<b>\$1,357,386</b>		<b>\$0</b>	<b>\$0</b>	<b>\$4,228</b>	<b>\$6,204</b>	<b>\$782,787</b>	<b>\$104,724</b>	<b>\$61,255</b>	<b>\$959,198</b>

Table 6. Septic System Removal by Sewer Extension Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
2019-27	Sharpes - Zone A	Brevard County	\$10,966,513	\$529,305			\$0	\$0	\$0	\$151,472	\$54,159	\$57,651	\$263,281
2019-29	South Banana - Zone B	Brevard County	\$1,912,035	\$98,581			\$0	\$0	\$0	\$45,214	\$42,926	\$8,918	\$97,057
2016-35	South Beaches - Zone A	Brevard County	\$2,340,144	\$259,160	\$0	\$0	\$0	\$18,000	\$0	\$57,863	\$3,884	\$0	\$79,747
2019-36	South Beaches - Zone O	Brevard County	\$185,963	\$18,800			\$0	\$0	\$16,855	\$1,388	\$0	\$0	\$18,243
2019-37	South Beaches - Zone P	Brevard County	\$418,416	\$101,440			\$0	\$0	\$65,931	\$29,554	\$0	\$0	\$95,485
50b	South Central - Zone C	Brevard County	\$8,961,486	\$6,600,000		\$47,592	\$142,218	\$13,565	\$109,557	\$4,292,683	\$1,135,097	\$85,449	\$5,826,161

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
3	Micco Sewer Line Extension (Phase I and II)	Brevard County	\$2,239,500	\$2,239,500	\$22,620	\$128,500	\$20,115	\$30,446	\$39,290	\$14,777	\$1,344,841	\$17,177	\$1,617,765
47	Sykes Creek - Zone N	Brevard County	\$4,988,485	\$348,392	\$0	\$29,462	\$32,911	\$8,477	\$131,852	\$17,721	\$57,820	\$500	\$278,743
48	Sykes Creek - Zone M	Brevard County	\$3,221,730	\$978,306	\$0	\$22,400	\$53,600	\$11,200	\$9,586	\$424,900	\$289,538	\$7,742	\$818,966
49	Sykes Creek - Zone T	Brevard County	\$6,020,586	\$638,749	\$0	\$26,000	\$97,500	\$16,700	\$4,564	\$52,976	\$246,550	\$12,903	\$457,192
136	Micco - Zone B	Brevard County	\$10,069,652	\$2,248,125				\$0	\$0	\$701,489	\$1,079,452	\$17,164	\$1,798,105
145	Merritt Island - Zone F	Brevard County	\$1,493,581	\$170,713				\$0	\$0	\$57,533	\$59,332	\$48,572	\$165,436
146	Merritt Island - Zone C	Brevard County	\$2,145,325	\$219,347				\$0	\$0	\$58,112	\$93,715	\$67,519	\$219,347
147	Sykes Creek - Zone R	Brevard County	\$7,827,120	\$449,625				\$0	\$0	\$123,352	\$212,253	\$44,531	\$380,135
148	North Merritt Island - Zone E	Brevard County	\$5,104,711	\$554,917				\$0	\$0	\$194,429	\$291,020	\$1,321	\$486,769
150	South Central - Zone D (Brevard County)	Brevard County	\$6,482,821	\$651,403				\$0	\$0	\$105,591	\$136,873	\$270,127	\$512,592
151	Merritt Island - Zone G	Brevard County	\$11,784,164	\$2,755,456				\$0	\$0	\$458,819	\$1,534,668	\$49,314	\$2,042,801
152	Sharpes - Zone B	Brevard County	\$5,745,779	\$387,019				\$0	\$0	\$40,245	\$108,175	\$33,386	\$181,806
153	Cocoa - Zone C	Brevard County	\$3,960,150	\$776,884				\$0	\$0	\$83,346	\$181,266	\$9,585	\$274,197
203	South Central - Zone A	Brevard County	\$6,549,178	\$707,437	\$0	\$0	\$0	\$0	\$0	\$30,715	\$3,200	\$0	\$33,915
238	Kelly Park	Brevard County	\$143,100	\$0							\$0	\$0	\$0
240	Rotary Park	Brevard County	\$165,360	\$0							\$0	\$0	\$0
241	Manatee Cove	Brevard County	\$38,160	\$0							\$0	\$0	\$0
242	Riverwalk	Brevard County	\$6,360	\$0							\$0	\$0	\$0
2016-31/32	City of Cocoa - Zones J & K+	Cocoa	\$7,261,193	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-34	South Central - Zone F/Pineapple Avenue	Melbourne	\$2,371,024	\$1,701,972			\$0	\$0	\$0	\$120,141	\$81,020	\$9,924	\$211,084
4	Hoag Sewer Conversion	Melbourne	\$112,285	\$112,285	\$0	\$0	\$13,520	\$0	\$12,575	\$0	\$0	\$0	\$26,095
5	Pennwood Sewer Conversion*	Melbourne	\$93,400	\$81,000	\$0	\$0	\$17,074	\$0	\$0	\$0	\$0	\$0	\$17,074
61	Riverside Drive Septic-to-Sewer Conversion	Melbourne	\$353,345	\$353,345		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
62	Roxy Avenue Septic-to-Sewer Conversion	Melbourne	\$119,934	\$119,934		\$0	\$0	\$0	\$39,495	\$0	\$0	\$0	\$39,495
189	Avenida del Rio Septic to Sewer	Melbourne	\$88,169	\$0					\$0	\$0	\$0	\$0	\$0
190	Bowers Septic to Sewer	Melbourne	\$185,155	\$0					\$0	\$0	\$0	\$0	\$0
191	Kent and Villa Espana Septic to Sewer Conversion	Melbourne	\$894,284	\$710,000					\$0	\$73,665	\$0	\$0	\$73,665
2	Merritt Island Septic Phase Out Project**	Merritt Island Redevelopment Agency	\$320,268	\$320,268	\$128,875	\$0	\$0	\$134,517	\$56,608				\$320,000
2016-39	City of Palm Bay – Zone A	Palm Bay	\$3,069,596	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-46	City of Palm Bay – Zone B	Palm Bay	\$9,926,355	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-30	City of Rockledge	Rockledge	\$597,973	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-40	Rockledge - Zone B	Rockledge	\$7,438,505	\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0
1	Breeze Swept Septic to Sewer Connection*	Rockledge	\$880,530	\$880,530	\$0	\$880,530							\$880,530
222	Hedgecock/Grabowsky & Desoto Fields	Satellite Beach	\$121,500	\$121,500						\$0	\$121,500		\$121,500
2019-38	City of Titusville - Zone H	Titusville	\$1,627,173	\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0
109	City of Titusville - Zones A-G	Titusville	\$1,435,136	\$943,110	\$0	\$0	\$0	\$0	\$86,860	\$57,177	\$44,561	\$2,362	\$190,960
60	Sylvan Estates Septic-to-Sewer Conversion*	West Melbourne	\$1,561,215	\$1,561,215		\$19,116	\$86,928	\$658,513	\$796,657				\$1,561,215

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
224	Lake Ashley Circle	West Melbourne	\$1,914,614	\$1,704,000						\$34,388	\$95,833	\$0	\$130,220
225	Dundee Circle and Manor Place	West Melbourne	\$2,526,415	\$2,248,500						\$0	\$59,172	\$0	\$59,172
	<b>Septic System Removal by Sewer Extension Total</b>		<b>\$145,668,388</b>	<b>\$31,590,818</b>	<b>\$151,495</b>	<b>\$1,153,600</b>	<b>\$463,866</b>	<b>\$891,419</b>	<b>\$1,369,831</b>	<b>\$7,227,547</b>	<b>\$7,276,854</b>	<b>\$744,144</b>	<b>\$19,278,755</b>

Table 7. Septic System Removal by Sewer Connection Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
2016-16	Banana Septic System 144 Quick Connections	Property Owners	\$2,639,710	\$93,094			\$0	\$0	\$18,407	\$0	\$14,688	\$9,000	\$42,094
2016-18	North IRL Septic System 463 Quick Connections	Property Owners	\$8,119,168	\$738,875			\$0	\$0	\$534,000	\$60,663	\$78,264	\$20,580	\$693,508
2016-19	Central IRL Septic System 269 Quick Connections	Property Owners	\$5,125,028	\$2,013,637			\$0	\$0	\$0	\$11,880	\$416,525	\$1,261,556	\$1,689,961
	<b>Septic System Removal by Sewer Connection Total</b>		<b>\$15,883,906</b>	<b>\$2,845,606</b>			<b>\$0</b>	<b>\$0</b>	<b>\$552,407</b>	<b>\$72,543</b>	<b>\$509,477</b>	<b>\$1,291,136</b>	<b>\$2,425,562</b>

Table 8. Septic System Upgrades Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
51	Banana River Lagoon 100 Septic System Upgrades	Private Citizens	\$2,122,244	\$260,000	\$0	\$0	\$0	\$0	\$0	\$54,384	\$102,258	\$94,137	\$250,779
52	North IRL 586 Septic System Upgrades	Private Citizens	\$12,447,196	\$1,256,293	\$0	\$0	\$0	\$176,100	\$90,000	\$163,855	\$383,585	\$148,323	\$961,863
53	Central IRL 939 Septic System Upgrades	Private Citizens	\$20,462,273	\$2,513,593	\$0	\$0	\$0	\$34,485	\$427,428	\$298,087	\$835,256	\$533,223	\$2,128,479
	<b>Septic System Upgrades Total</b>		<b>\$35,031,713</b>	<b>\$4,029,886</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$210,585</b>	<b>\$517,428</b>	<b>\$516,326</b>	<b>\$1,321,099</b>	<b>\$775,683</b>	<b>\$3,341,121</b>

Table 9. Stormwater Projects Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
2016-41	Banana River Lagoon 62 Basin Projects	Brevard County	\$25,906,058	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-42	North IRL 93 Basin Projects	Brevard County	\$42,723,316	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Denitrification Retrofit of Johns Road Pond*	Brevard County	\$105,512	\$105,512	\$0	\$17,173	\$6,320	\$3,738	\$0	\$78,282			\$105,512
22	Kingsmill-Aurora Phase Two	Brevard County	\$479,634	\$367,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Denitrification Retrofit of Huntington Pond	Brevard County	\$136,677	\$104,720	\$0	\$9,074	\$0	\$0	\$0	\$0	\$0	\$0	\$9,074

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
24	Denitrification Retrofit of Flounder Creek Pond	Brevard County	\$98,316	\$75,328	\$0	\$19,923	\$0	\$0	\$0	\$0	\$0	\$0	\$19,923
85	Basin 1304 Bioreactor*	Brevard County	\$83,029	\$83,029			\$0	\$0	\$83,029				\$83,029
87	Basin 2134 Fleming Grant Biosorption Activated Media*	Brevard County	\$56,588	\$56,588			\$0	\$56,588					\$56,588
89	Basin 1298 Bioreactor*	Brevard County	\$85,829	\$86,198			\$0	\$0	\$85,829				\$85,829
90	Basin 51 Johns Road Pond Biosorption Activated Media*	Brevard County	\$23,030	\$23,030			\$0	\$0	\$23,030				\$23,030
91	Basin 100 Burkholm Road Biosorption Activated Media*	Brevard County	\$64,390	\$64,390			\$0	\$0	\$64,390				\$64,390
92	Basin 115 Carter Road Biosorption Activated Media*	Brevard County	\$62,510	\$62,510			\$0	\$62,510					\$62,510
93	Basin 193 Wiley Avenue Biosorption Activated Media*	Brevard County	\$82,735	\$82,735			\$0	\$0	\$82,735				\$82,735
94	Basin 832 Broadway Pond Biosorption Activated Media*	Brevard County	\$42,864	\$42,864			\$0	\$42,864					\$42,864
117	Basin 10 County Line Road Woodchip Bioreactor*	Brevard County	\$72,773	\$72,773				\$72,773					\$72,773
118	Basin 26 Sunset Road Serenity Park Woodchip Bioreactor*	Brevard County	\$73,810	\$73,810				\$0	\$0	\$73,810			\$73,810
119	Basin 141 Irwin Avenue Woodchip Bioreactor*	Brevard County	\$69,174	\$69,174				\$0	\$69,174				\$69,174
121	Basin 2258 Babcock Road Woodchip Bioreactor	Brevard County	\$68,166	\$50,203				\$0	\$0	\$0	\$0	\$0	\$0
122	Basin 22 Huntington Road Woodchip Bioreactor*	Brevard County	\$40,077	\$40,077				\$0	\$40,077				\$40,077
205	Basin 998 Hampton Homes	Brevard County	\$67,435	\$63,618						\$0	\$0	\$0	\$0
206	Basin 1066 Angel Ave	Brevard County	\$246,132	\$232,200						\$0	\$0	\$0	\$0
207	Basin 1124 Elliot Drive Canal	Brevard County	\$156,986	\$148,100						\$0	\$0	\$0	\$0
213	Johnson Junior High Denitrification Media Chamber Modification*	Brevard County	\$40,815	\$40,815						\$40,815			\$40,815
215	Basin 960 Pioneer Road Denitrification	Brevard County	\$43,652	\$38,850						\$0	\$0	\$0	\$0
220	Basin 1398 Sand Dollar Canal Bioreactor	Brevard County	\$222,500	\$198,024						\$0	\$0	\$0	\$0
250	Basin 1280B Flamingo Road Denitrification	Brevard County	\$75,944	\$71,645						\$0	\$0	\$1,025	\$1,025
251	Basin 1304B West Arlington Road Denitrification	Brevard County	\$102,211	\$96,425						\$0	\$1,225	\$0	\$1,225
247	Basin 998 Richland Avenue Canal	Brevard County	\$138,629	\$130,782							\$0	\$0	\$0
248	Basin 116 Lionel Road	Brevard County	\$196,842	\$0							\$0	\$0	\$0
252	Basin 89 Scottsmoor I Aurantia Road Denitrification*	Brevard County	\$152,573	\$152,573						\$63,982	\$88,591		\$152,573
13	Central Boulevard Baffle Box*	Cape Canaveral	\$34,700	\$34,700	\$0	\$34,700							\$34,700

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
14	Church Street Type II Baffle Box*	Cocoa	\$88,045	\$88,045	\$0	\$0	\$20,856	\$67,189					\$88,045
124	Floating Wetlands to Existing Stormwater Ponds*	Cocoa	\$1,497	\$1,497				\$0	\$1,497				\$1,497
129	Forrest Avenue 72-inch Outfall Baseflow Capture/Treatment	Cocoa	\$18,949	\$0				\$0	\$0	\$0	\$0	\$0	\$0
177	North and South Lakemont Ponds Floating Wetlands*	Cocoa	\$13,054	\$13,054					\$0	\$13,054			\$13,054
231	North Fiske Stormwater Pond Floating Wetlands*	Cocoa	\$50,000	\$50,000							\$50,000	\$0	\$50,000
64	Stormwater Low Impact Development Convair Cove 1 – Blakey Boulevard*	Cocoa Beach	\$4,650	\$4,650		\$0	\$0	\$0	\$0	\$4,650			\$4,650
65	Stormwater Low Impact Development Convair Cove 2 – Dempsey Drive*	Cocoa Beach	\$4,495	\$4,495		\$0	\$0	\$0	\$0	\$4,495			\$4,495
219	McNabb Outfall Bioretention	Cocoa Beach	\$21,824	\$21,824						\$0	\$0	\$0	\$0
254	Maritime Hammock Preserve Floating Vegetative Islands	Cocoa Beach	\$8,500	\$0								\$0	\$0
258	Golf Course Floating Vegetative Islands	Cocoa Beach	\$36,810	\$0								\$0	
259	Ramp Road Park - Stormwater Improvements	Cocoa Beach	\$16,796	\$0								\$0	
127	Basin 5 Dry Retention*	Indialantic	\$16,680	\$16,680				\$0	\$16,680				\$16,680
16	Gleason Park Reuse*	Indian Harbour Beach	\$4,224	\$4,224	\$0	\$4,224							\$4,224
66	Big Muddy at Cynthia Baffle Box*	Indian Harbour Beach	\$59,631	\$59,631		\$0	\$0	\$9,388	\$50,243				\$59,631
34	Cliff Creek Baffle Box*	Melbourne	\$347,781	\$347,781	\$0	\$0	\$0	\$347,781					\$347,781
35	Thrush Drive Baffle Box*	Melbourne	\$322,200	\$322,200	\$0	\$0	\$0	\$0	\$322,200				\$322,200
67	Grant Place Baffle Box*	Melbourne	\$82,481	\$82,481		\$0	\$0	\$0	\$0	\$72,590	\$9,891		\$82,481
69	Apollo/GA Baffle Box	Melbourne	\$401,184	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	Cherry Street Baffle Box	Melbourne	\$427,321	\$427,321			\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	Spring Creek Baffle Box	Melbourne	\$460,896	\$330,841			\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	Espanola Baffle Box	Melbourne	\$146,535	\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	Sherwood Park Stormwater Quality Project**	Melbourne	\$392,108	\$392,108					\$292,400				\$292,400
175/176	High School & Funeral Home Baffle Box	Melbourne	\$203,008	\$203,008					\$0	\$0	\$0	\$203,008	\$203,008
257	Riverview Park Baffle Box	Melbourne	\$308,091	\$0								\$0	
15	Bayfront Stormwater Project*	Palm Bay	\$30,624	\$30,624	\$0	\$30,624							\$30,624
235	Woodland Business Center Stormwater Retention	Property Owner	\$5,200	\$5,200							\$0	\$0	\$0
128	Jackson Court Stormwater Treatment Facility*	Satellite Beach	\$8,266	\$8,266				\$0	\$0	\$8,266			\$8,266



Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
179	Lori Laine Basin Pipe Improvement Project*	Satellite Beach	\$17,525	\$17,525					\$0	\$0	\$17,525		\$17,525
68	Crane Creek/M-1 Canal Flow Restoration	St. Johns Water Management District	\$2,742,609	\$2,033,944		\$0	\$65,949	\$34,051	\$0	\$0	\$0	\$0	\$100,000
256	C-10 Water Management Area	St. Johns Water Management District	\$10,460,100	\$0								\$0	\$0
19	St. Teresa Basin Treatment*	Titusville	\$272,800	\$272,800	\$0	\$0	\$0	\$272,800					\$272,800
20	South Street Basin Treatment*	Titusville	\$86,856	\$86,856	\$0	\$0	\$0	\$86,856					\$86,856
21	La Paloma Basin Treatment*	Titusville	\$208,296	\$208,296	\$0	\$0	\$0	\$208,296					\$208,296
97	Titusville High School Baffle Box*	Titusville	\$111,813	\$111,813			\$0	\$0	\$0	\$111,813			\$111,813
98	Coleman Pond Managed Aquatic Plant System*	Titusville	\$11,438	\$35,000			\$0	\$11,438					\$11,438
110	Osprey Plant Pond Managed Aquatic Plant Systems*	Titusville	\$37,500	\$37,500				\$0	\$37,500				\$37,500
120	Draa Field Pond Managed Aquatic Plant Systems*	Titusville	\$31,281	\$31,281				\$0	\$31,281				\$31,281
174	St. Johns 2 Baffle Box*	Titusville	\$243,070	\$243,070					\$0	\$0	\$243,070		\$243,070
178	Marina B Managed Aquatic Plant Systems*	Titusville	\$6,670	\$6,670					\$6,670				\$6,670
214	Sand Point Park Baffle Box*	Titusville	\$154,085	\$52,200						\$0	\$0	\$0	\$0
232	Riverfront Center Nutrient Removing Filtrations Boxes+	Titusville	\$224,992	\$212,257							\$0	\$0	\$0
233	Commons and City Hall Tree Boxes	Titusville	\$26,542	\$25,040							\$0	\$0	\$0
255	Hamilton Ave Baffle Box	Titusville	\$350,000	\$0								\$0	\$0
123	Ray Bullard Water Reclamation Facility Stormwater Management Area*	West Melbourne	\$111,847	\$111,847					\$52,368	\$59,479			\$111,847
	<b>Stormwater Projects Total</b>		<b>\$90,331,181</b>	<b>\$8,568,190</b>	<b>\$0</b>	<b>\$115,717</b>	<b>\$93,125</b>	<b>\$1,276,271</b>	<b>\$1,259,102</b>	<b>\$531,236</b>	<b>\$410,301</b>	<b>\$204,033</b>	<b>\$3,889,785</b>

Table 10. Vegetation Harvesting Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
112	County Wide Stormwater Pond Harvesting*	Brevard County	\$14,000	\$14,000				\$0	\$14,000				\$14,000
172	Horseshoe Pond Vegetative Harvesting*	Brevard County	\$8,140	\$8,140					\$0	\$0	\$8,140		\$8,140
209	Basin 1398 Sand Dollar Canal Harvesting	Brevard County	\$24,420	\$24,420						\$0	\$0	\$0	\$0
210	Basin 958 Pioneer Road Vegetation Harvesting	Brevard County	\$44,865	\$39,930						\$0	\$0	\$0	\$0
228	Unincorporated Countywide Vegetation Harvesting*	Brevard County	\$477,000	\$450,000							\$0	\$212,802	\$212,802

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
173	North and South Lakemont Ponds Vegetation Harvesting	Cocoa	\$2,494	\$0					\$0	\$0	\$0	\$0	\$0
208	Maritime Hammock Preserve Stormwater Pond Vegetation Harvesting**	Cocoa Beach	\$14,480	\$14,480						\$0	\$7,700		\$7,700
211	Cocoa Beach Golf Course Stormwater Pond Harvesting	Cocoa Beach	\$641,638	\$592,350						\$0	\$0	\$0	\$0
171	Mechanical Aquatic Vegetation Harvesting*	Melbourne Tillman Water Control District	\$1,011,976	\$1,011,976					\$0	\$395,227	\$616,749		\$1,011,976
111	Draa Field Vegetation Harvesting*	Titusville	\$86,413	\$86,413				\$0	\$0	\$50,000			\$50,000
	<b>Vegetation Harvesting Total</b>		<b>\$2,325,426</b>	<b>\$2,241,709</b>				<b>\$0</b>	<b>\$14,000</b>	<b>\$445,227</b>	<b>\$632,589</b>	<b>\$212,802</b>	<b>\$1,304,618</b>

Table 11. Muck Removal & Interstitial Treatment Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
2016-3a & b	Muck Re-dredging in Turkey Creek & Interstitial Treatment*	Brevard County	\$137,329	\$215,000		\$136,603	\$726						\$137,329
2016-04a & b	Rockledge A Muck & Interstitial Treatment	Brevard County	\$5,985,040	\$175,340			\$9,949	\$116,417	\$16,965	\$0	\$0	\$0	\$143,331
2016-05a & b	Pineda Banana River Lagoon & Interstitial Treatment	Brevard County	\$9,336,662	\$81,214						\$0	\$0	\$0	\$0
2016-06a & b	Titusville Railroad West & Interstitial Treatment	Brevard County	\$4,309,228	\$146,361			\$24,209	\$91,146	\$27,752	\$0	\$0	\$0	\$143,107
2016-07a & b	National Aeronautics and Space Administration Causeway East & Interstitial Treatment	Brevard County	\$13,645,890	\$209,255			\$41,009	\$137,935	\$3,115	\$0	\$0	\$0	\$182,059
2016-08a & b	Titusville Railroad East & Interstitial Treatment	Brevard County	\$5,506,238	\$318,457		\$62,449	\$29,410	\$53,221	\$123,419	\$0	\$0	\$0	\$268,499
2016-10a & b	Canaveral South & Interstitial Treatment	Brevard County	\$20,109,734	\$317,158					\$0	\$69,384	\$132,188	\$8,726	\$210,297
2016-11a & b	Patrick Air Force Base & Interstitial Treatment	Brevard County	\$9,815,466	\$126,719						\$0	\$0	\$0	\$0
40	Mims Muck Removal Outflow Water Nutrient Removal*	Brevard County	\$0	\$0	\$0								\$0
41a & b	Grand Canal Muck & Interstitial Treatment	Brevard County	\$23,736,663	\$18,020,368			\$1,060,449	\$793,450	\$1,984,733	\$961,395	\$257,677	\$91,202	\$5,148,906
42a & b	Sykes Creek Muck & Interstitial Treatment	Brevard County	\$20,822,824	\$13,401,651			\$6,900	\$1,064,428	\$30,780	\$278,959	\$2,892,266	\$209,704	\$4,483,037
54a & b	Eau Gallie Northeast Muck & Interstitial Treatment	Brevard County	\$11,970,079	\$280,747		\$62,449	\$0	\$0	\$54,645	\$5,613	\$0	\$44,444	\$167,151
71	Merritt Island Muck Removal – Phase 1	Brevard County	\$10,428,024	\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0
260	Mims Rim Ditch Muck Removal	Brevard County	\$10,077,414	\$0								\$0	\$0

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
261	Mims Rim Ditch Interstitial Water Treatment	Brevard County	\$1,784,135	\$0								\$0	\$0
70a	Cocoa Beach Muck Dredging – Phase III*	Cocoa Beach	\$1,376,305	\$1,376,305		\$359,660	\$708,458	\$308,187					\$1,376,305
101	Cocoa Beach Muck Dredging Phase II-B*	Cocoa Beach	\$5,911,150	\$5,911,150			\$339,340	\$2,320,973	\$1,634,477	\$1,616,360			\$5,911,150
168a & b	Cocoa Beach Golf Muck & Interstitial Treatment	Cocoa Beach	\$29,103,198	\$24,363,100				\$0	\$402,766	\$679,420	\$149,043	\$18,705	\$1,249,934
72a & b	Muck Removal of Indian Harbour Beach Canals & Interstitial Treatment	Indian Harbour Beach	\$12,291,402	\$9,115,415				\$0	\$0	\$0	\$0	\$0	\$0
223	Spring Creek Dredging	Melbourne	\$89,978	\$80,080						\$0	\$0	\$0	\$0
236	Sunnyland Canals Muck Removal	Property Owners	\$5,528,536	\$0							\$0	\$0	\$0
262	Shore View Lane Dredging	Property Owners	\$44,918	\$0								\$0	\$0
144 & 113	Satellite Beach Muck Dredging & Interstitial Treatment	Satellite Beach	\$6,710,226	\$4,941,981				\$0	\$0	\$0	\$0	\$0	\$0
	<b>Muck Removal &amp; Interstitial Treatment Total</b>		<b>\$208,720,439</b>	<b>\$79,080,301</b>	<b>\$0</b>	<b>\$621,162</b>	<b>\$2,220,451</b>	<b>\$4,885,757</b>	<b>\$4,278,652</b>	<b>\$3,611,131</b>	<b>\$3,431,173</b>	<b>\$372,780</b>	<b>\$19,421,106</b>

Table 12. Oyster Bars Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
2016-55	Banana River Lagoon County Oyster Bars	Brevard County	\$2,153,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-56	North IRL County Oyster Bars	Brevard County	\$4,325,876	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-57	Central IRL County Oyster Bars	Brevard County	\$708,949	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
73	RiverView Senior Resort Oyster Bar*	Brevard County	\$30,304	\$30,304		\$30,304							\$30,304
226	Hog Point Offshore Oyster Bar	Brevard County	\$56,205	\$50,022						\$0	\$0	\$0	\$0
75	Marina Isles Oyster Bar*	Brevard Zoo	\$26,700	\$26,700		\$0	\$0	\$26,700					\$26,700
76	Bettinger Oyster Bar*	Brevard Zoo	\$10,680	\$10,680		\$0	\$10,680						\$10,680
79	Gitlin Oyster Bar*	Brevard Zoo	\$16,020	\$16,020		\$0	\$16,020						\$16,020
80	Coconut Point/Environmentally Endangered Lands Oyster Bar*	Brevard Zoo	\$45,120	\$45,120		\$0	\$0	\$45,120					\$45,120
81	Wexford Oyster Bar*	Brevard Zoo	\$31,150	\$31,150		\$0	\$0	\$0	\$31,150				\$31,150
83	Bomalaski Oyster Bar*	Brevard Zoo	\$8,900	\$8,900		\$8,900							\$8,900
104	Brevard Zoo Banana River Oyster Project	Brevard Zoo	\$812,207	\$583,020			\$0	\$0	\$19,424	\$21,388	\$0	\$0	\$40,812
105	Brevard Zoo Central IRL Oyster Project*	Brevard Zoo	\$161,160	\$161,160			\$68,329	\$61,236	\$20,459	\$11,136			\$161,160
106	Brevard Zoo North IRL Oyster Project	Brevard Zoo	\$475,438	\$341,280			\$0	\$164,994	\$4,194	\$6,946	\$18,396	\$98,971	\$293,501
139	Brevard Zoo North IRL Oyster Project 2	Brevard Zoo	\$456,764	\$336,400				\$0	\$45,913	\$1,626	\$0	\$0	\$47,539
140	Brevard Zoo Central IRL Oyster Project 2	Brevard Zoo	\$367,692	\$270,800				\$34,969	\$15,653	\$38,742	\$0	\$0	\$89,364
141	Brevard Zoo Banana River Oyster Project 2	Brevard Zoo	\$359,546	\$0				\$0	\$0	\$0	\$0	\$0	\$0

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
142	Brevard Zoo Oyster Reef Adjustments North IRL	Brevard Zoo	\$36,932	\$0				\$0	\$0	\$0	\$0	\$0	\$0
143	Brevard Zoo Oyster Reef Adjustments Banana River	Brevard Zoo	\$17,380	\$0				\$0	\$0	\$0	\$0	\$0	\$0
184	Brevard Zoo North Indian River Lagoon Oyster Project 3	Brevard Zoo	\$528,046	\$419,232					\$38,943	\$17,787	\$0	\$0	\$56,730
185	Brevard Zoo Central Indian River Lagoon Tributary Pilot Oyster Project	Brevard Zoo	\$290,525	\$0					\$0	\$0	\$0	\$0	\$0
186	Brevard Zoo North Indian River Lagoon Individual Oyster Project	Brevard Zoo	\$218,019	\$0					\$0	\$0	\$0	\$0	\$0
187	Brevard Zoo Central Indian River Lagoon Oyster Project 3	Brevard Zoo	\$109,009	\$0					\$0	\$0	\$0	\$0	\$0
188	Brevard Zoo Banana River Oyster Project 3	Brevard Zoo	\$77,084	\$0					\$0	\$0	\$0	\$0	\$0
217	Brevard Zoo Central Indian River Lagoon Oyster Project 4	Brevard Zoo	\$155,232	\$0						\$0	\$0	\$0	\$0
218	Central Oyster Project Offshore Reefs	Brevard Zoo	\$401,462	\$0						\$0	\$0	\$0	\$0
78a	McNabb Park Oyster Bar	Cocoa Beach	\$9,134	\$9,134		\$0	\$0	\$0	\$0	\$9,096	\$38	\$0	\$9,134
82a	Riverview Park Oyster Bar	Melbourne	\$146,695	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Oyster Bars Total</b>		<b>\$12,035,779</b>	<b>\$2,339,922</b>		<b>\$39,204</b>	<b>\$95,029</b>	<b>\$333,018</b>	<b>\$175,735</b>	<b>\$106,722</b>	<b>\$18,434</b>	<b>\$98,971</b>	<b>\$867,113</b>

Table 13. Planted Shorelines Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
212	Titusville Causeway Multi-Trophic Restoration & Living Shoreline	Brevard County	\$35,326	\$35,326						\$0	\$0	\$0	\$0
103	Brevard Zoo North IRL Plant Project*	Brevard Zoo	\$720	\$720			\$0	\$720					\$720
130	Brevard Zoo North IRL Plant Project 2*	Brevard Zoo	\$9,840	\$9,840				\$0	\$9,840				\$9,840
78b	McNabb Park Planted Shoreline	Cocoa Beach	\$1,680	\$1,680		\$0	\$0	\$0	\$0	\$0	\$0	\$1,680	\$1,680
77a	Cocoa Beach Country Club Planted Shoreline**	Marine Resources Council	\$16,080	\$16,080		\$16,014							\$16,014
77b	Lagoon House Shoreline Restoration Planting**	Marine Resources Council	\$24,000	\$24,000		\$23,961							\$23,961
133	Fisherman's Landing*	Marine Resources Council	\$4,800	\$4,800				\$4,800					\$4,800
135	Rotary Park*	Marine Resources Council	\$4,800	\$4,800				\$4,800					\$4,800
180	Scottsmoor Impoundment	Marine Resources Council	\$13,301	\$0					\$0	\$0	\$0	\$0	\$0

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
181	Riveredge*	Marine Resources Council	\$4,080	\$4,080					\$0	\$4,080			\$4,080
82b	Riverview Park Planted Shoreline	Melbourne	\$24,919	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Planted Shorelines Total</b>		<b>\$139,546</b>	<b>\$101,326</b>		<b>\$39,975</b>	<b>\$0</b>	<b>\$10,320</b>	<b>\$9,840</b>	<b>\$4,080</b>	<b>\$0</b>	<b>\$0</b>	<b>\$65,895</b>

Table 14. Clam Restoration Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
194	Aquaculture Stimulus Program	Private Citizens	\$75,573	\$36,000					\$0	\$6,000	\$18,000	\$0	\$24,000
	<b>Clam Restoration Total</b>		<b>\$75,573</b>	<b>\$36,000</b>					<b>\$0</b>	<b>\$6,000</b>	<b>\$18,000</b>	<b>\$0</b>	<b>\$24,000</b>

Table 15. Monitoring & Respond Projects Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
	Living Shoreline Monitoring	Brevard County		\$502,293	\$0	\$15,529	\$66,352	\$86,116	\$112,554	\$78,170	\$62,725	\$15,015	\$436,462
	Groundwater/Water Quality Monitoring	Brevard County		\$2,202,620	\$0	\$92,346	\$119,031	\$350,621	\$345,421	\$404,910	\$418,751	\$198,286	\$1,917,661
	Stormwater Monitoring	Brevard County		\$62,392	\$0	\$0	\$256	\$40,500	\$0	\$0	\$4,128	\$2,564	\$47,650
	Sewer/Septic Monitoring	Brevard County		\$754,424	\$0	\$31,313	\$124,010	\$112,990	\$82,267	\$139,617	\$40,546	\$88,691	\$616,870
	Muck Dredging Monitoring	Brevard County		\$1,041,658	\$0	\$10,408	\$38,997	\$251,013	\$35,690	\$238,688	\$70,658	\$117,363	\$645,453
	Plan Updates	Brevard County		\$237,937	\$17,105	\$20,682	\$23,067	\$16,779	\$18,183	\$26,324	\$22,665	\$16,784	\$161,589
	<b>Monitoring &amp; Respond Projects Total</b>		<b>\$10,000,000</b>	<b>\$4,801,324</b>	<b>\$17,105</b>	<b>\$170,279</b>	<b>\$371,712</b>	<b>\$858,018</b>	<b>\$594,114</b>	<b>\$887,709</b>	<b>\$619,473</b>	<b>\$443,831</b>	<b>\$3,825,685</b>

Table 16. Contingency & Inflation Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
77a	Cocoa Beach Country Club Planted Shoreline**	Marine Resources Council			\$66	\$66							\$66
77b	Lagoon House Shoreline Restoration Planting**	Marine Resources Council			\$39	\$39							\$39
169	Sherwood Park Stormwater Quality Project*	Melbourne			\$99,708			\$0	\$52,961	\$46,747			\$99,708
2	Merritt Island Septic Phase Out Project**	Merritt Island Redevelopment Agency			\$268				\$268				\$268
5	Pennwood Sewer Conversion*	Melbourne			\$40,368				\$0	\$0	\$0	\$0	\$0
41a & b	Grand Canal Muck & Interstitial Treatment	Brevard County			\$217,053				\$0	\$0	\$0	\$0	\$0

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
111	Draa Field Vegetation Harvesting**	Titusville		\$36,413						\$36,413			\$36,413
232	Riverfront Center Nutrient Removing Filtrations Boxes+	Titusville		\$30,146								\$0	\$0
2016-31/32	City of Cocoa - Zones J & K	Cocoa		\$545,373									\$0
208	Maritime Hammock Preserve Stormwater Pond Vegetation Harvesting**	Cocoa Beach		\$6,780							\$6,780		\$6,780
	<b>Contingency Projects Total</b>		<b>\$25,654,341</b>	<b>\$976,214</b>		<b>\$105</b>		<b>\$0</b>	<b>\$53,229</b>	<b>\$83,160</b>	<b>\$6,780</b>	<b>\$0</b>	<b>\$143,274</b>

Table 17. Projects Total Financial Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actuals
-	<b>Total</b>		<b>\$585,714,326</b>	<b>\$167,049,780</b>	<b>\$190,686</b>	<b>\$2,274,320</b>	<b>\$3,868,900</b>	<b>\$10,566,289</b>	<b>\$14,061,846</b>	<b>\$19,542,109</b>	<b>\$16,300,579</b>	<b>\$4,580,399</b>	<b>\$71,250,251</b>

Save Our Indian River Lagoon Grant Financial Tables – Fiscal Year 23/24 Quarter 2

Table 1. Federal Grants Financial Table

SOIRL Project Number	Contract Management Number	Grant Number	Grant & Corresponding Project Titles	Grant Amount	Grantor	FY 2017-2020 Actuals Year 0-3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actual Expenditures
	<b>7682</b>	<b>WG074</b>	<b>Brevard County 100 Quick Connections to Sewer</b>	<b>\$900,000</b>	<b>Florida Department of Environmental Protection</b>						
2016-16			Banana Septic System 144 Quick Connections					\$0	\$0	\$9,000	<b>\$9,000</b>
2016-19			Central IRL Septic System 269 Quick Connections					\$0	\$72,000	\$813,000	<b>\$885,000</b>
2016-18			North IRL Septic System 463 Quick Connections					\$0	\$0	\$6,000	<b>\$6,000</b>
	<b>9850</b>	<b>WG052</b>	<b>South Central Zone C Septic-to-Sewer</b>	<b>\$3,704,000</b>	<b>Florida Department of Environmental Protection</b>						
2016-50			South Central - Zone C					\$0	\$1,355,986	\$1,169,272	<b>\$2,525,258</b>
	<b>10211</b>	<b>WG054</b>	<b>Sykes Creek Zone M Septic-to-Sewer</b>	<b>\$1,868,000</b>	<b>Florida Department of Environmental Protection</b>						
48			Sykes Creek - Zone M						\$0	\$0	<b>\$0</b>
	<b>10265</b>	<b>WG055</b>	<b>Sykes Creek Zone N Septic-to-Sewer</b>	<b>\$2,603,016</b>	<b>Florida Department of Environmental Protection</b>						
47			Sykes Creek - Zone N						\$0	\$0	<b>\$0</b>
	<b>10281</b>	<b>WG072</b>	<b>Micco Sewer Line Extension Project</b>	<b>\$2,239,500</b>	<b>Florida Department of Environmental Protection</b>						
3			Micco Sewer Line Sewer Line Extension (Phase I and II)						\$223,908	\$0	<b>\$223,908</b>
	<b>10404</b>	<b>22FRP96</b>	<b>Brevard County Restoring Seagrass and Oyster Habitat</b>	<b>\$250,000</b>	<b>Florida Department of Environmental Protection</b>						
			Restoring Seagrass for Improved Natural Resilience							\$1,634	<b>\$1,634</b>
<b>Federal Grants Total</b>				<b>\$11,564,516</b>							

Table 2. State Grants Financial Table

SOIRL Project Number	Contract Management Number	Grant Number	Grant & Corresponding Project Titles	Grant Amount	Grantor	FY 2017-2020 Actuals Year 0-3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actual Expenditures
	<b>6415</b>	<b>INV14</b>	<b>Remote Sensing of Harmful Algal Blooms</b>	<b>\$355,972</b>	<b>Florida Department of Environmental Protection</b>						
			Remote Sensing of Harmful Algal Blooms (HABs)				\$0	\$181,569	\$147,684	\$26,719	<b>\$355,972</b>
	<b>9752</b>	<b>INV24</b>	<b>Algae Shipboard Harvester</b>	<b>\$999,000</b>	<b>Florida Department of Environmental Protection</b>						
			AECOM Mobile Algae Harvesting Mitigate HABs					\$0	\$100,000	\$615,000	<b>\$715,000</b>
	<b>10523</b>	<b>INV43</b>	<b>Ultrasonic Algae Treatment</b>	<b>\$199,500</b>	<b>Florida Department of Environmental Protection</b>						

SOIRL Project Number	Contract Management Number	Grant Number	Grant & Corresponding Project Titles	Grant Amount	Grantor	FY 2017-2020 Actuals Year 0-3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actual Expenditures
			Ultrasonic Algae Treatment Performance Testing in Brackish Sykes Creek Canal							\$0	\$0
	6414	LPA0144	<b>50 Septic Upgrades to Advanced Treatment Systems</b>	<b>\$1,350,000</b>	<b>Florida Department of Environmental Protection</b>						
51			Banana Septic Upgrades 100 Upgrades				\$0	\$48,384	\$23,616	\$17,042	\$89,042
53			Central IRL 939 Septic System Upgrades				\$25,193	\$161,457	\$267,330	\$58,223	\$512,203
52			North IRL 586 Septic System Upgrades				\$18,000	\$127,855	\$183,210	\$40,323	\$369,388
	6413	LPA0145	<b>65 Quick Connects to Sewer</b>	<b>\$585,000</b>	<b>Florida Department of Environmental Protection</b>						
2016-16			Banana Septic System 144 Quick Connections				\$0	\$13,540	\$14,688	\$0	\$28,227
2016-19			Central IRL Septic System 269 Quick Connections				\$0	\$11,880	\$344,525	\$98,094	\$454,500
2016-18			North IRL Septic System 463 Quick Connections				\$0	\$60,663	\$35,610	\$0	\$96,273
	7682	WG074	<b>Brevard County 100 Quick Connections to Sewer - Amendment 1</b>	<b>\$450,000</b>	<b>Florida Department of Environmental Protection</b>						
2016-16			Banana Septic System 144 Quick Connections	\$47,000				\$0	\$0	\$0	\$0
2016-19			Central IRL Septic System 269 Quick Connections	\$350,000				\$0	\$0	\$327,000	\$327,000
2016-18			North IRL Septic System 463 Quick Connections	\$53,000				\$0	\$0	\$0	\$0
	6412	LPA0146	<b>Indian River Lagoon FL-518 Bridge Muck Removal</b>	<b>\$2,500,000</b>	<b>Florida Department of Environmental Protection</b>						
54a & b			Eau Gallie NE Muck & Interstitial Treatment				\$0	\$0	\$0	\$0	\$0
	10415	LPA0474	<b>Eau Gallie NE Construction Environmental Dredging and Interstitial Water Treatment</b>	<b>\$5,010,244</b>	<b>Florida Department of Environmental Protection</b>						
54a & b			Eau Gallie NE Muck & Interstitial Treatment							\$0	\$0
	10422	LPA0475	<b>Grand Canal Phase 5 Environmental Dredging and Intersitial Water Treatment</b>	<b>\$9,000,000</b>	<b>Florida Department of Environmental Protection</b>						
41a & b			Grand Canal Muck & Intersitial Treatment							\$1,542,508	\$1,542,508
	10416	LPA0478	<b>Sykes Creek Phase 2 Environmental Dredging and Interstitial Water Treatment</b>	<b>\$4,324,002</b>	<b>Florida Department of Environmental Protection</b>						
42a & b			Sykes Creek Muck & Intersitial Treatment							\$0	\$0
	6402	LPA0093	<b>Water Quality Improvements</b>	<b>\$2,200,000</b>	<b>Florida Department of Environmental Protection</b>						
53			Central IRL 939 Septic System Upgrades	\$115,000			\$0	\$0	\$0	\$0	\$0
114			Barefoot Bay Lateral Smoke Testing	\$130,000			\$0	\$47,643	\$2,086	\$74	\$49,803
115			South Beaches Lateral Smoke Testing	\$250,000			\$0	\$107,993	\$4,948	\$0	\$112,941
3			Micco Sewer Line Extension (Phase I and II)	\$980,930			\$0	\$0	\$818,930	\$0	\$818,930
2016-36			South Beaches - Zone O	\$103,455			\$0	\$0	\$0	\$0	\$0
2016-37			South Beaches - Zone P	\$120,615			\$0	\$0	\$0	\$0	\$0
			Algae Scrubbing	\$500,000			\$0	\$0	\$0	\$0	\$0
	4655	LPA0056	<b>Septic to Sewer Conversion for 1,019 Homes</b>	<b>\$1,500,000</b>	<b>Florida Department of Environmental Protection</b>						



SOIRL Project Number	Contract Management Number	Grant Number	Grant & Corresponding Project Titles	Grant Amount	Grantor	FY 2017-2020 Actuals Year 0-3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actual Expenditures
3			Micco Sewer Line Extension (Phase I and II)			\$0	\$0	\$0	\$164,384	\$0	\$164,384
2016-50			South Central - Zone C			\$0	\$0	\$0	\$0	\$0	\$0
	4638	NS058	TMDL Grant - Sykes Creek Zone M - Connections	\$423,936	Florida Department of Environmental Protection						
48			Sykes Creek - Zone M			\$0	\$0	\$0	\$0	\$0	\$0
	4637	NS059	TMDL Grant - Sykes Creek Zone T - Connections	\$1,071,936	Florida Department of Environmental Protection						
49			Sykes Creek - Zone T			\$0	\$0	\$0	\$0	\$0	\$0
	5224	IRL2019-09	Micco Sewer Line Extension	\$110,600	Indian River Lagoon Council						
3			Micco Sewer Line Extension (Phase I and II)			\$0	\$0	\$0	\$0	\$0	\$0
	9848	WG004	Merritt Island Zone C Septic to Sewer	\$720,000	Florida Department of Environmental Protection						
146			Merritt Island - Zone C						\$0	\$0	\$0
	9849	WG005	Merritt Island Zone F Septic to Sewer	\$900,000	Florida Department of Environmental Protection						
145			Merritt Island - Zone F						\$0	\$0	\$0
	10263	WG006	Merritt Island Zone G Septic to Sewer	\$9,383,000	Florida Department of Environmental Protection						
151			Merritt Island - Zone G						\$0	\$0	\$0
	10264	WG012	Sykes Creek Zone R Septic to Sewer	\$1,500,000	Florida Department of Environmental Protection						
147			Sykes Creek - Zone R						\$0	\$0	\$0
	10266	WG094	South Banana B Septic to Sewer	\$1,368,252	Florida Department of Environmental Protection						
2019-29			South Banana - Zone B						\$0	\$0	\$0
	10420	WG010	South Central A Septic to Sewer	\$3,370,572	Florida Department of Environmental Protection						
203			South Central - Zone A							\$0	\$0
	10421	WG011	South Central D Septic to Sewer	\$1,025,500	Florida Department of Environmental Protection						
150			South Central - Zone D							\$0	\$0
	10535	LPA0472	Micco/Little Hollywood Septic to Sewer (540 homes)	\$4,500,000	Florida Department of Environmental Protection						
136			Micco/Little Hollywood - Zone B							\$0	\$0
	10351	WG108	Willow Lakes RV Resort Sanitary Sewerage Project	\$1,081,500	Florida Department of Environmental Protection						
237			Willow Lakes Recreational Vehicle Park							\$0	\$0
<b>State Grants Total</b>				<b>\$53,929,014</b>							

Table 3. Tourism Development Council Grants Financial Table

SOIRL Project Number	Contract Management Number	Grant Number	Grant & Corresponding Project Titles	Grant Amount	Grantor	FY 2017-2020 Actuals Year 0-3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actual Expenditures
	10235		Restoring Seagrass for Improved Natural Resilience	\$250,000	TDC						
			Restoring Seagrass						\$0	\$4,062	\$0
<b>Tourism Development Council Grants Total</b>				<b>\$250,000</b>							

Table 4. Physical Environment Grants Financial Table

SOIRL Project Number	Contract Management Number	Grant Number	Grant & Corresponding Project Titles	Grant Amount	Grantor	FY 2017-2020 Actuals Year 0-3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actual Expenditures
	10473	38828	Sykes Creek Muck Removal Project Phase 2B	\$1,500,000	St. Johns River Water Management District						
42a & b			Sykes Creek Muck Removal Ph 2B							\$0	\$0
<b>Physical Environment Grants Total</b>				<b>\$1,500,000</b>							

Table 5. American Rescue Plan Act Grants Financial Table

SOIRL Project Number	Contract Management Number	Grant Number	Grant & Corresponding Project Titles	Grant Amount	Grantor	FY 2017-2020 Actuals Year 0-3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actual Expenditures
	Budget Office		American Rescue Plan Act (ARPA)	\$3,986,680	ARPA						
3			Micco Sewer Line Extension (Phase I and II)	\$1,060,500				\$0	\$1,060,500	\$0	\$1,060,500
2016-35			South Beaches - Zone A	\$1,265,236				\$0	\$18,340	\$0	\$18,340
49			Sykes Creek - Zone T	\$1,660,944					\$0		\$0
<b>American Rescue Plan Act Grants Total</b>				<b>\$3,986,680</b>							

Table 6. Completed or No Longer Active Grants

SOIRL Project Number	Contract Management Number	Grant Number	Grant & Corresponding Project Titles	Grant Amount	Grantor	FY 2017-2020 Actuals Year 0-3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actual Expenditures
	7628		<b>Enhance Transparency and Tourism</b>	\$95,000	TDC						
			TDC Transparency			\$23,900	\$32,716				\$56,616
	3842	NF025	<b>Brevard County Baffle Box Upgrades</b>	\$139,000	Florida Department of Environmental Protection						
13			Central Boulevard Baffle Box			\$0	\$7,000				\$7,000
14			Church Street Type II Baffle Box			\$0	\$13,900				\$13,900
19			St. Teresa Basin Treatment			\$0	\$13,900				\$13,900
20			South Street Basin Treatment			\$0	\$38,269				\$38,269
21			La Paloma Basin Treatment			\$0	\$13,900				\$13,900
			Testing Steel Gabions & Concrete Core Modules Oyster Bars IRL				\$1,447	\$32			\$1,479
			Other Reimbursable Charges for Testing Steel Gabions & Concrete Core Modules Oyster Bars IRL				\$271				\$271
	5009	NF070	<b>Micco 319</b>	\$272,118	Florida Department of Environmental Protection						
3			Micco Sewer Line Extension (Phase I and II)			\$0	\$0	\$0			\$0
	5226	36515	<b>Grand Canal - Phase II</b>	\$983,180	St. Johns River Water Management District						
41a & b			Grand Canal Muck & Interstitial Treatment			\$0	\$0	\$983,180			\$983,180
	5207	36535	<b>Oak Point</b>	\$350,000	St. Johns River Water Management District						
192			Oak Point Wastewater Treatment Facility Improvements			\$0	\$0	\$163,642	\$186,358		\$350,000
	7626		<b>Manatee Hot Spot Map</b>	\$23,140	TDC						
			Manatee Hot Spot			\$200	\$6,804				\$7,004
	7630		<b>AquaLutions Indian River Lagoon Feasibility Study</b>	\$49,282	TDC						
			AquaLutions			\$0					\$0
	Budget Office		<b>Federal Hurricane Irma</b>		Florida Department of Environmental Protection						
2016-3a & b			Muck Re-dredging in Turkey Creek & Interstitial Treatment	\$820,053		\$820,053					\$820,053
	Budget Office		<b>State Hurricane Irma</b>		Florida Department of Environmental Protection						
2016-3a & b			Muck Re-dredging in Turkey Creek & Interstitial Treatment	\$136,675		\$136,675					\$136,675
	6414	LPA0144	<b>50 Septic Upgrades - Amendment 2</b>	\$339,653	Florida Department of Environmental Protection						
51			Banana Septic Upgrades 100 Upgrades						\$6,263		\$6,263

SOIRL Project Number	Contract Management Number	Grant Number	Grant & Corresponding Project Titles	Grant Amount	Grantor	FY 2017-2020 Actuals Year 0-3*	FY 2021 Actuals Year 4*	FY 2022 Actuals Year 5*	FY 2023 Actuals Year 6	FY 2024 Actuals Year 7	Cumulative Actual Expenditures
53			Central IRL 939 Septic System Upgrades						\$257,790		\$257,790
52			North IRL 586 Septic System Upgrades						\$75,600		\$75,600
	6411		<b>Manatee Field Guide: Signage &amp; Distribution</b>	\$48,000	TDC						
			Manatee Signage & Distribution				\$0	\$19,351	\$28,649		\$48,000
	7625		<b>Lagoon Recreational Field Guide</b>	\$44,000	TDC						
			Lagoon Recreational Field Guide				\$0	\$20,312	\$23,688		\$44,000
	9842	38051	<b>Grand Canal Muck Removal Ph 4</b>	\$321,777	St. Johns River Water Management District						
41a & b			Grand Canal Muck & Interstitial Treatment						\$257,561	\$64,216	\$321,777
	6401	36553	<b>South Central C Septic to Sewer</b>	\$1,166,820	St. Johns River Water Management District						
2016-50			South Central - Zone C			\$0	\$0	\$1,166,357	\$463		\$1,166,820
<b>Reimbursed or No Longer Active Grants Total</b>				<b>\$4,790,448</b>							
<b>Total Grants Awarded</b>				<b>\$76,020,658</b>							

**Save Our Indian River Lagoon Performance Tables – Fiscal Year 23/24 Quarter 2**

\*Projects Completed; + Project using contingency funds; FY=Fiscal Year; TBD = To Be Determined; WWTF = Wastewater Treatment Facility

**Table 1. Public Education Performance Table**

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
58a	Expanded Fertilizer Education	Brevard County	\$997,320	6,613	813	Complete	Complete	100%	87%
58b	Grass Clippings Campaign	Brevard County	\$400,420	17,800	1,200	Complete	Complete	100%	53%
58c	Septic System Maintenance Education	Brevard County	\$530,028	4,466	TBD	Complete	Complete	100%	87%
245	Irrigation Education Campaign	Brevard County	\$324,360	1,530	N/A	Complete	Complete	1%	
246	Stormwater Best Management Practice Maintenance Education	Brevard County	\$324,360	3,300	400	Complete	Complete	1%	
193	Oyster Gardening*	Brevard Zoo	\$300,000	N/A	N/A	Complete	Complete	100%	100%
227	Restore Our Shores: Community Collaborative	Brevard Zoo	\$1,124,521	N/A	N/A	Complete	Complete	100%	40%
	<b>Public Education Total</b>		<b>\$4,001,009</b>	<b>33,709</b>	<b>2,413</b>				

**Table 2. Wastewater Treatment Facility Upgrades for Reclaimed Water Performance Table**

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
234	South Brevard Water Reclamation Facility	Brevard County	\$1,752,210	4,316	863				
99	Cocoa Beach Water Reclamation Facility Upgrade*	Cocoa Beach	\$945,000	2,520	685	Complete	Complete	100%	100%
59	City of Melbourne Grant Street Water Reclamation Facility	Melbourne	\$9,128,125	18,052	9,671	Complete	Complete	100%	
2016-17	City of Palm Bay Water Reclamation Facility*	Palm Bay	\$3,634,900	20,240	102	Complete	Complete	100%	100%
216	City of Rockledge Flow Equalization Basin Project	Rockledge	\$2,308,768	5,365	N/A	Complete	Complete	100%	79%
2016-2a, 2016-2b	City of Titusville Osprey WWTF& Nutrient Removal Upgrade Phase 2**	Titusville	\$8,219,826	12,286	TBD	Complete	Complete	100%	100%
138	Ray Bullard Water Reclamation Facility Biological Nutrient Removal Upgrades	West Melbourne	\$5,784,232	11,360	3,302	Complete	Complete	90%	
	<b>WWTF Upgrades for Reclaimed Water Total</b>		<b>\$31,773,061</b>	<b>74,139</b>	<b>14,623</b>				

**Table 3. Rapid Infiltration Basin/Sprayfield Upgrades Performance Table**

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
6	Long Point Park Upgrade*	Brevard County	\$22,207	163	TBD	Complete	Complete	100%	100%

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
196	Sterling House Condominium Sprayfield	Property Owner	\$71,461	154	TBD				
	<b>Rapid Infiltration Basin/Sprayfield Upgrades Total</b>		<b>\$93,668</b>	<b>317</b>	<b>TBD</b>				

Table 4. Package Plant Connection Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
192	Oak Point Wastewater Treatment Facility Improvements*	Property Owner	\$279,000	186	TBD	Complete	Complete	100%	100%
237	Willow Lakes Recreational Vehicle Park	Property Owner	\$1,152,750	725	TBD	Complete	Complete	53%	
239	The Cove at South Beaches Package Plant Connection	Property Owner	\$128,790	81	TBD				
249	Indian River Shores Trailer Park Wastewater Treatment Facility	Property Owner	\$593,965	450	TBD				
	<b>Package Plant Connection Total</b>		<b>\$2,154,505</b>	<b>1,442</b>	<b>TBD</b>				

Table 5. Sewer Laterals Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
63a	Countywide Repair/Replacement (662 of 691 repairs completed)	Brevard County	\$849,504	6,196	188	Complete	Complete	100%	96%
63b	Satellite Beach Lateral Smoke Testing*	Brevard County	\$283,168	-	N/A	Complete	Complete	100%	100%
114	Barefoot Bay Lateral Smoke Testing*	Brevard County	\$83,564	-	N/A	Complete	Complete	100%	100%
115	South Beaches Lateral Smoke Testing*	Brevard County	\$84,304	-	N/A	Complete	Complete	100%	100%
116	Merritt Island Lateral Smoke Testing*	Brevard County	\$246,630	-	N/A	Complete	Complete	100%	100%
100	Osprey Basin Lateral Repair Project	Titusville	\$278,621	-	N/A	Complete	Complete		
	<b>Sewer Laterals Total</b>		<b>\$1,825,791</b>	<b>6,196</b>	<b>188</b>				

Table 6. Septic System Removal by Sewer Extension Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
2019-27	Sharpes - Zone A (0 of 186 connected)	Brevard County	\$10,966,513	5,248	TBD	Complete	Complete	50%	
2019-29	South Banana - Zone B (0 of 41 connected)	Brevard County	\$1,912,035	915	TBD	Complete	Complete	98%	
2016-35	South Beaches - Zone A (1 of 37 connected)	Brevard County	\$2,340,144	1,306	TBD	Complete	Complete	31%	
2019-36	South Beaches - Zone O (0 of 4 connected)	Brevard County	\$185,963	136	TBD	Complete	Complete	100%	
2019-37	South Beaches - Zone P (0 of 15 connected)	Brevard County	\$418,416	242	TBD	Complete	Complete	100%	
50b	South Central - Zone C (59 of 150 connected)	Brevard County	\$8,961,486	5,146	TBD	Complete	Complete	100%	86%

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
3	Micco Sewer Line Extension (Phase I and II) (1 of 18 connected)	Brevard County	\$2,239,500	1,493	TBD	Complete	Complete	100%	62%
47	Sykes Creek - Zone N (0 of 91 connected)	Brevard County	\$4,988,485	2,784	TBD	Complete	Complete	100%	
48	Sykes Creek - Zone M (0 of 56 connected)	Brevard County	\$3,221,730	1,798	TBD	Complete	Complete	75%	
49	Sykes Creek - Zone T (0 of 148 connected)	Brevard County	\$6,020,586	3,360	TBD	Complete	Complete	74%	
136	Micco - Zone B (0 of 229 connected)	Brevard County	\$10,069,652	6,484	TBD	Complete	Complete	79%	
145	Merritt Island - Zone F (0 of 71 connected)	Brevard County	\$1,493,581	1,292	TBD	Complete	Complete	97%	
146	Merritt Island - Zone C (0 of 43 connected)	Brevard County	\$2,145,325	1,419	TBD	Complete	Complete	74%	
147	Sykes Creek - Zone R (0 of 221 connected)	Brevard County	\$7,827,120	5,040	TBD	Complete	Complete	75%	
148	North Merritt Island - Zone E (0 of 223 connected)	Brevard County	\$5,104,711	3,287	TBD	Complete	Complete	88%	
150	South Central - Zone D (0 of 94 connected)	Brevard County	\$6,482,821	3,387	TBD	Complete	Complete	63%	
151	Merritt Island - Zone G (0 of 785 connected)	Brevard County	\$11,784,164	7,588	TBD	Complete	Complete	72%	
152	Sharpes - Zone B (0 of 136 connected)	Brevard County	\$5,745,779	2,692	TBD	Complete	Complete	45%	
153	Cocoa - Zone C (0 of 61 connected)	Brevard County	\$3,960,150	2,550	TBD	Complete	Complete	35%	
203	South Central - Zone A (0 of 101 connected)	Brevard County	\$6,549,178	3,655	TBD	Complete	Complete	4%	
238	Kelly Park	Brevard County	\$143,100	90	TBD				
240	Rotary Park	Brevard County	\$165,360	104	TBD				
241	Manatee Cove	Brevard County	\$38,160	24	TBD				
242	Riverwalk	Brevard County	\$6,360	4	TBD				
2016-31/32	City of Cocoa - Zones J & K	Cocoa	\$7,261,193	3,748	TBD				
2020-34	South Central - Zone F/Pineapple Avenue (7 of 61 connected)	Melbourne	\$2,371,024	1,688	TBD	Complete	Complete	100%	23%
4	Hoag Sewer Conversion (2 of 5 connected)	Melbourne	\$112,285	101	TBD	Complete	Complete	100%	70%
5	Pennwood Sewer Conversion (1 of 5 connected)	Melbourne	\$93,400	103	TBD	Complete	Complete	100%	60%
61	Riverside Drive Septic-to-Sewer Conversion (1 of 12 connected)	Melbourne	\$353,345	305	TBD	Complete	Complete	100%	54%
62	Roxy Avenue Septic-to-Sewer Conversion (2 of 7 connected)	Melbourne	\$119,934	102	TBD	Complete	Complete	100%	61%
189	Avenida del Rio Septic to Sewer (0 of 3 connected)	Melbourne	\$88,169	71	TBD				
190	Bowers Septic to Sewer (0 of 6 connected)	Melbourne	\$185,155	120	TBD				
191	Kent and Villa Espana Septic to Sewer Conversion (2 of 33 connected)	Melbourne	\$894,284	542	TBD	Complete	Complete	100%	53%
2	Merritt Island Septic Phase Out Project (74 connected)*	Merritt Island Redevelopment Agency	\$320,268	2,492	TBD	Complete	Complete	100%	100%
2016-39	City of Palm Bay – Zone A (0 of 77 connected)	Palm Bay	\$3,069,596	2,136	TBD				
2016-46	City of Palm Bay – Zone B (0 of 249 connected)	Palm Bay	\$9,926,355	6,809	TBD				
2016-30	City of Rockledge (0 of 15 connected)	Rockledge	\$597,973	712	TBD				
2016-40	Rockledge - Zone B (0 of 160 connected)	Rockledge	\$7,438,505	4,037	TBD				
1	Breeze Swept Septic to Sewer Connection (143 connected)*	Rockledge	\$880,530	3,227	TBD	Complete	Complete	100%	100%
222	Hedgecock/Grabowsky & Desoto Fields (2 connected)*	Satellite Beach	\$121,500	81	TBD	Complete	Complete	100%	100%
2019-38	City of Titusville - Zone H (0 of 35 connected)	Titusville	\$1,627,173	910	TBD				
109	City of Titusville - Zones A-G (0 of 18 connected)	Titusville	\$1,435,136	1,563	TBD	Complete	Complete	55%	
60	Sylvan Estates Septic-to-Sewer Conversion (59 connected)*	West Melbourne	\$1,561,215	1,073	TBD	Complete	Complete	100%	100%

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
224	Lake Ashley Circle (0 of 46 connected)	West Melbourne	\$1,914,614	1,136	TBD	Complete	Complete	100%	
225	Dundee Circle and Manor Place (0 of 60 connected)	West Melbourne	\$2,526,415	1,499	TBD	Complete	Complete	100%	
	<b>Septic System Removal by Sewer Extension Total</b>		<b>\$145,668,388</b>	<b>92,499</b>	<b>TBD</b>				

Table 7. Septic System Removal by Sewer Connection Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Applications Contracted	Contracts Completed	Total TN Reduction (lbs/yr)
2016-16	Banana Septic System 144 Quick Connections	Private Citizens	\$2,639,710	16	9	202
2016-18	North IRL Septic System 463 Quick Connections	Private Citizens	\$8,119,168	35	21	514
2016-19	Central IRL Septic System 335 Quick Connections	Private Citizens	\$5,125,028	355	266	5,858
	<b>Septic System Removal by Sewer Connection Total</b>		<b>\$15,883,906</b>	<b>406</b>	<b>296</b>	<b>6,574</b>

Table 8. Septic System Upgrades Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Applications Contracted	Contracts Completed	Total TN Reduction (lbs/yr)
51	Banana River Lagoon 100 Septic System Upgrades	Private Citizens	\$2,122,244	42	19	367
52	North IRL 586 Septic System Upgrades	Private Citizens	\$12,447,196	122	80	1,892
53	Central IRL 939 Septic System Upgrades	Private Citizens	\$20,462,273	292	157	3,710
	<b>Septic System Upgrades Total</b>		<b>\$35,031,713</b>	<b>456</b>	<b>256</b>	<b>5,969</b>

Table 9. Stormwater Projects Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
2016-41	Banana River Lagoon 102 Basin Projects	Brevard County	\$25,906,058	36,567	5,226				
2016-42	North IRL 94 Basin Projects	Brevard County	\$42,723,316	98,925	14,235				
18	Basin 62 Denitrification Retrofit of Johns Road Pond*	Brevard County	\$105,512	1,199	TBD	Complete	Complete	100%	100%
22	Basin 1387 Kingsmill-Aurora Phase Two	Brevard County	\$479,634	4,176	814	Complete	Complete	90%	
23	Basin 41 Denitrification Retrofit of Huntington Pond	Brevard County	\$136,677	1,190	TBD	Complete	Complete	75%	



Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
24	Basin 71 Denitrification Retrofit of Flounder Creek Pond	Brevard County	\$98,316	856	TBD	Complete	Complete	100%	
85	Basin 1304 Bioreactor*	Brevard County	\$83,029	958	127	Complete	Complete	100%	100%
87	Basin 2134 Fleming Grant Biosorption Activated Media*	Brevard County	\$56,588	602	91	Complete	Complete	100%	100%
89	Basin 1298 Bioreactor*	Brevard County	\$85,829	917	116	Complete	Complete	100%	100%
90	Basin 51 Johns Road Pond Biosorption Activated Media*	Brevard County	\$23,030	245	37	Complete	Complete	100%	100%
91	Basin 100 Burkholm Road Biosorption Activated Media*	Brevard County	\$64,390	685	104	Complete	Complete	100%	100%
92	Basin 115 Carter Road Biosorption Activated Media*	Brevard County	\$62,510	665	101	Complete	Complete	100%	100%
93	Basin 193 Wiley Ave Biosorption Activated Media*	Brevard County	\$82,735	954	144	Complete	Complete	100%	100%
94	Basin 832 Broadway Pond Biosorption Activated Media*	Brevard County	\$42,864	456	69	Complete	Complete	100%	100%
117	Basin 10 County Line Road Woodchip Bioreactor*	Brevard County	\$72,773	597	90	Complete	Complete	100%	100%
118	Basin 26 Sunset Road Serenity Park Woodchip Bioreactor*	Brevard County	\$73,810	605	92	Complete	Complete	100%	100%
119	Basin 141 Irwin Avenue Woodchip Bioreactor*	Brevard County	\$69,174	567	86	Complete	Complete	100%	100%
121	Basin 2258 Babcock Road Woodchip Bioreactor	Brevard County	\$68,166	412	62	Complete	Complete	60%	
122	Basin 22 Huntington Road Serenity Park Woodchip Bioreactor*	Brevard County	\$40,077	329	50	Complete	Complete	100%	100%
205	Basin 998 Hampton Homes	Brevard County	\$67,435	312	47	Complete	Complete		
206	Basin 1066 Angel Ave	Brevard County	\$246,132	1,150	173	Complete	Complete	3%	
207	Basin 1124 Elliot Canal	Brevard County	\$156,986	533	78	Complete	Complete		
213	Johnson Junior High Denitrification Media Chamber Modification	Brevard County	\$40,815	206	TBD	Complete	Complete	100%	100%
215	Basin 960 Pioneer Road Denitrification	Brevard County	\$43,652	105	3	Complete	Complete	100%	
220	Basin 1398 Sand Dollar Canal Bioreactor	Brevard County	\$222,500	444	70	Complete	Complete		
247	Basin 998 Richland Avenue Canal	Brevard County	\$138,629	641	97	Complete	Complete		
248	Basin 116 Lionel Road (Withdrawn)	Brevard County	\$196,842	936	142				
250	Basin 1280B Flamingo Road Denitrification	Brevard County	\$75,944	161	31	Complete	Complete	95%	
251	Basin 1304B West Arlington Road Denitrification	Brevard County	\$102,211	216	TBD	Complete	Complete	100%	
252	Basin 89 Scotts Moor I Aurantia Road Denitrification	Brevard County	\$152,573	1,706	292	Complete	Complete	100%	100%
13	Central Boulevard Baffle Box*	Cape Canaveral	\$34,700	481	14	Complete	Complete	100%	100%

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
14	Church Street Type II Baffle Box*	Cocoa	\$88,045	937	135	Complete	Complete	100%	100%
124	Floating Wetlands to Existing Stormwater Ponds*	Cocoa	\$1,497	12	3	Complete	Complete	100%	100%
129	Forrest Avenue 72-inch Outfall Baseflow Capture/Treatment	Cocoa	\$18,949	94	12	Complete	Complete		
177	North and South Lakemont Ponds Floating Wetlands*	Cocoa	\$13,054	107	25	Complete	Complete	100%	100%
231	North Fiske Stormwater Pond Floating Wetlands	Cocoa	\$50,000	200	32	Complete	Complete	100%	100%
64	Stormwater Low Impact Development Convair Cove 1 – Blakey Boulevard*	Cocoa Beach	\$4,650	30	3	Complete	Complete	100%	100%
65	Stormwater Low Impact Development Convair Cove 2 – Dempsey Drive*	Cocoa Beach	\$4,495	29	3	Complete	Complete	100%	100%
219	McNabb Outfall Bioretention	Cocoa Beach	\$21,824	44	7	Complete	Complete	100%	
254	Maritime Hammock Preserve Floating Vegetative Islands	Cocoa Beach	\$8,500	174	36				
258	Cocoa Beach Golf Course Floating Vegetative Islands	Cocoa Beach	\$36,810	90	14				
259	Ramp Road Park - Stormwater Improvements	Cocoa Beach	\$16,796	41	8				
127	Basin 5 Dry Retention*	Indialantic	\$16,680	113	18	Complete	Complete	100%	100%
16	Gleason Park Reuse*	Indian Harbour Beach	\$4,224	48	9	Complete	Complete	100%	100%
66	Big Muddy at Cynthia Baffle Box*	Indian Harbour Beach	\$59,631	436	58	Complete	Complete	100%	100%
34	Cliff Creek Baffle Box*	Melbourne	\$347,781	3,952	797	Complete	Complete	100%	100%
35	Thrush Drive Baffle Box*	Melbourne	\$322,200	3,661	773	Complete	Complete	100%	100%
67	Grant Place Baffle Box*	Melbourne	\$82,481	937	193	Complete	Complete	100%	100%
69	Apollo/GA Baffle Box	Melbourne	\$401,184	3,381	479				
95	Cherry Street Baffle Box	Melbourne	\$427,321	980	174	Complete	Complete	90%	
96	Spring Creek Baffle Box	Melbourne	\$460,896	1,057	232	Complete	Complete	90%	
88	Espanola Baffle Box	Melbourne	\$146,535	1,119	148				
169	Sherwood Park Stormwater Quality Project*	Melbourne	\$392,108	3,214	879	Complete	Complete	100%	100%
175, 176	High School & Funeral Home Baffle Box*	Melbourne	\$203,008	1,664	448	Complete	Complete	100%	100%
257	Riverview Park Baffle Box	Melbourne	\$308,091	863	168				
15	Bayfront Stormwater Project*	Palm Bay	\$30,624	348	83	Complete	Complete	100%	100%
235	Woodland Business Center Stormwater Retention	Property Owner	\$5,200	11	2	Complete	Complete	100%	
128	Jackson Court Stormwater Treatment Facility*	Satellite Beach	\$8,266	56	8	Complete	Complete	100%	100%

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
179	Lori Laine Basin Pipe Improvement Project*	Satellite Beach	\$17,525	117	21	Complete	Complete	100%	100%
68	Crane Creek/M-1 Canal Flow Restoration	St. Johns Water Management District	\$2,742,609	23,113	2,719	Complete	Complete	100%	45%
256	C-10 Water Management Area	St. Johns Water Management District	\$10,460,100	29,300	1,300				
19	St. Teresa Basin Treatment*	Titusville	\$272,800	3,100	459	Complete	Complete	100%	100%
20	South Street Basin Treatment*	Titusville	\$86,856	987	156	Complete	Complete	100%	100%
21	La Paloma Basin Treatment*	Titusville	\$208,296	2,367	346	Complete	Complete	100%	100%
97	Titusville High School Baffle Box*	Titusville	\$111,813	1,190	166	Complete	Complete	100%	100%
98	Coleman Pond Managed Aquatic Plant System*	Titusville	\$11,438	1,240	198	Complete	Complete	100%	100%
110	Osprey Plant Pond Managed Aquatic Plant Systems*	Titusville	\$37,500	606	88	Complete	Complete	100%	100%
120	Draa Field Pond Managed Aquatic Plant Systems*	Titusville	\$31,281	256	38	Complete	Complete	100%	100%
174	St. Johns 2 Baffle Box*	Titusville	\$243,070	1,992	611	Complete	Complete	100%	100%
178	Marina B Managed Aquatic Plant Systems*	Titusville	\$6,670	55	7	Complete	Complete	100%	100%
214	Sand Point Park Baffle Box*	Titusville	\$154,085	438	71	Complete	Complete	100%	100%
232	Riverfront Center Nutrient Removing Filtrations Boxes	Titusville	\$224,992	679	160	Complete	Complete	100%	
233	Commons and City Hall Tree Boxes	Titusville	\$26,542	80	15	Complete	Complete	95%	
255	Hamilton Ave Baffle Box	Titusville	\$350,000	1,550	209				
123	Ray Bullard Water Reclamation Facility Stormwater Management Area*	West Melbourne	\$111,847	1,317	400	Complete	Complete	100%	100%
	<b>Stormwater Projects Total</b>		<b>\$90,331,181</b>	<b>249,781</b>	<b>34,102</b>				

Table 10. Vegetation Harvesting Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs)	TP Reductions (lbs)	Scope of Work Received	Contract Review Status	Design	Construction
112	County Wide Stormwater Pond Harvesting*	Brevard County	\$14,000	931	327	Complete	Complete	100%	100%
172	Horseshoe Pond Vegetative Harvesting*	Brevard County	\$8,140	4,536	242	Complete	Complete	100%	100%
209	Basin 1398 Sand Dollar Canal Harvesting*	Brevard County	\$24,420	222	21	Complete	Complete	100%	100%
210	Basin 958 Pioneer Road Vegetation Harvesting	Brevard County	\$44,865	363	47	Complete	Complete	100%	
228	Unincorporated Countywide Vegetation Harvesting*	Brevard County	\$477,000	4,091	993	Complete	Complete	100%	100%

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs)	TP Reductions (lbs)	Scope of Work Received	Contract Review Status	Design	Construction
173	North and South Lakemont Ponds Vegetation Harvesting (Withdrawn)	Cocoa	\$2,494	18	4				
208	Maritime Hammock Preserve Stormwater Pond Vegetation Harvesting*	Cocoa Beach	\$14,480	143	5	Complete	Complete	100%	100%
211	Cocoa Beach Golf Course Stormwater Pond Harvesting	Cocoa Beach	\$641,638	5,385	542	Complete	Complete		
171	Mechanical Aquatic Vegetation Harvesting*	Melbourne Tillman Water Control District	\$1,011,976	16,636	1,664	Complete	Complete	100%	100%
111	Draa Field Vegetation Harvesting*	Titusville	\$86,413	786	99	Complete	Complete	100%	100%
	<b>Vegetation Harvesting Total</b>		<b>\$2,325,426</b>	<b>33,111</b>	<b>3,944</b>				

Table 11. Muck Removal Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
2016-3a	Muck Re-dredging in Turkey Creek & Interstitial Treatment*	Brevard County	\$137,329	10,745	578	Complete	Complete	100%	100%
2016-04a	Rockledge A Muck	Brevard County	\$5,226,203	4,572	998	Complete	Complete	30%	
2016-05a	Pineda Banana River Lagoon	Brevard County	\$8,152,876	14,459	662				
2016-06a	Titusville Railroad West	Brevard County	\$3,762,866	5,786	244	Complete	Complete	30%	
2016-07a	National Aeronautics and Space Administration Causeway East	Brevard County	\$11,915,742	44,933	2,156	Complete	Complete	30%	
2016-08a	Titusville Railroad East	Brevard County	\$4,808,108	8,026	246	Complete	Complete	30%	
2016-10a	Canaveral South	Brevard County	\$17,560,041	41,724	2,275	Complete	Complete	5%	
2016-11a	Patrick Space Force Base	Brevard County	\$8,570,973	11,830	382	Complete	Complete		
41a	Grand Canal Muck	Brevard County	\$16,433,977	26,481	1,698	Complete	Complete	100%	68%
42a	Sykes Creek Muck	Brevard County	\$6,141,374	28,798	2,618	Complete	Complete	100%	12%
54a	Eau Gallie Northeast Muck	Brevard County	\$10,452,405	11,358	2,477	Complete	Complete	100%	
71	Merritt Island Muck Removal – Phase 1	Brevard County	\$10,428,024	26,208	1,638	Complete	Complete	90%	
260	Mims Rim Ditch Muck Removal	Brevard County	\$10,077,414	16,602	518				
70a	Cocoa Beach Muck Dredging – Phase III*	Cocoa Beach	\$1,376,305	13,104	819	Complete	Complete	100%	100%
101	Cocoa Beach Muck Dredging Phase II-B*	Cocoa Beach	\$5,911,150	20,160	1,260	Complete	Complete	100%	100%
168a	Cocoa Beach Golf Muck	Cocoa Beach	\$25,503,868	38,416	2,058	Complete	Complete	74%	
72a	Muck Removal of Indian Harbour Beach Canals	Indian Harbour Beach	\$4,897,210	12,096	756	Complete	Complete	90%	
223	Spring Creek Dredging	Melbourne	\$89,978	504	32	Complete	Complete	45%	
236	Sunnyland Canals Muck Removal	Property Owners	\$5,528,536	7,560	315				
262	Shore View Lane Dredging	Property Owners	\$44,918	74	10				

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
144 & 113	Satellite Beach Muck Dredging	Satellite Beach	\$2,558,402	12,432	777	Complete	Complete	90%	
	<b>Muck Removal Total</b>		<b>\$159,577,699</b>	<b>355,868</b>	<b>22,517</b>				

Table 12. Interstitial Treatment Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs)	TP Reductions (lbs)	Scope of Work Received	Contract Review Status	Design	Construction
2016-3b	Muck Interstitial Water Treatment for Turkey Creek		Included in muck project	Not applicable	Not applicable	Complete	Complete	100%	100%
2016-04b	Rockledge A		\$758,837	10,308	912	Complete	Complete	30%	
2016-5b	Pineda Banana River Lagoon		\$1,183,786	17,688	1,564				
2016-06b	Titusville Railroad West		\$546,362	30,563	2,703	Complete	Complete	30%	
2016-07c	National Aeronautics and Space Administration Causeway East		\$1,730,148	44,838	3,965	Complete	Complete	30%	
2016-08b	Titusville Railroad East		\$698,130	50,668	4,481	Complete	Complete	30%	
2016-10b	Canaveral South		\$2,549,693	66,524	5,883	Complete	Complete	5%	
2016-11b	Patrick Space Force Base		\$1,244,493	18,482	1,634				
40	Mims Muck Removal: Outflow Water Nutrient Removal		\$0	2,803	244	Complete	Complete	100%	100%
41b	Grand Canal Interstitial		\$7,302,686	43,673	3,858	Complete	Complete	100%	68%
42b	Sykes Creek Interstitial		\$14,681,450	60,216	5,328	Complete	Complete	100%	12%
54b	Eau Gallie Northeast Interstitial		\$1,517,674	35,182	3,111	Complete	Complete	100%	
261	Mims Rim Ditch Interstitial Treatment		\$1,784,135	15,700	1,292				
168b	Cocoa Beach Golf Interstitial Treatment		\$3,599,330	87,902	7,773	Complete	Complete	74%	
72b	Muck Interstitial Water Treatment for Indian Harbour Beach Canals		\$7,394,192	16,525	1,461	Complete	Complete	90%	
113	Satellite Beach Interstitial Water Treatment		\$4,151,824	18,367	1,624	Complete	Complete	90%	
	<b>Interstitial Treatment Total</b>		<b>\$49,142,740</b>	<b>519,439</b>	<b>45,833</b>				

Table 14. Oyster Bars Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
2016-55	Banana River Lagoon County Oyster Bars (114,225 Square Feet)	Brevard County	\$2,153,550	4,569	114				
2016-56	North IRL County Oyster Bars (229,446 Square Feet)	Brevard County	\$4,325,876	9,178	229				
2016-57	Central IRL County Oyster Bars (37,603 Square Feet)	Brevard County	\$708,949	1,504	38				
73	RiverView Senior Resort Oyster Bar* (1,920 Square Feet)	Brevard County	\$30,304	77	2	Complete	Complete	100%	100%
226	Hog Point Offshore Oyster Bar	Brevard County	\$56,205	126	3	Complete	Complete	96%	
75	Marina Isles Oyster Bar* (1,800 Square Feet)	Brevard Zoo	\$26,700	60	20	Complete	Complete	100%	100%
76	Bettinger Oyster Bar* (720 Square Feet)	Brevard Zoo	\$10,680	24	8	Complete	Complete	100%	100%
79	Gitlin Oyster Bar* (1,080 Square Feet)	Brevard Zoo	\$16,020	36	12	Complete	Complete	100%	100%

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
80	Coconut Point/Environmentally Endangered Lands Oyster Bar* (2,400 Square Feet)	Brevard Zoo	\$45,120	96	2	Complete	Complete	100%	100%
81	Wexford Oyster Bar* (1,750 Square Feet)	Brevard Zoo	\$31,150	70	24	Complete	Complete	100%	100%
83	Bomalaski Oyster Bar* (600 Square Feet)	Brevard Zoo	\$8,900	20	7	Complete	Complete	100%	100%
104	Brevard Zoo Banana River Oyster Project (2,638 of 36,894 Square Feet)	Brevard Zoo	\$812,207	1,476	37	Complete	Complete	7%	7%
105	Brevard Zoo Central IRL Oyster Project* (10,200 Square Feet)	Brevard Zoo	\$161,160	408	10	Complete	Complete	100%	100%
106	Brevard Zoo North IRL Oyster Project (18,587 of 21,600 Square Feet)	Brevard Zoo	\$475,438	864	22	Complete	Complete	97%	86%
139	Brevard Zoo North IRL Oyster Project 2 (1,836 of 21,030 Square Feet)	Brevard Zoo	\$456,764	841	21	Complete	Complete	60%	19%
140	Brevard Zoo Central IRL Oyster Project 2 (5,638 of 16,932 Square Feet)	Brevard Zoo	\$367,692	677	17	Complete	Complete	60%	33%
141	Brevard Zoo Banana River Oyster Project 2 (16,560 Square Feet)	Brevard Zoo	\$359,546	662	17				
142	Brevard Zoo Oyster Reef Adjustments North IRL (1,700 Square Feet)	Brevard Zoo	\$36,932	68	2				
143	Brevard Zoo Oyster Reef Adjustments Banana River (800 Square Feet)	Brevard Zoo	\$17,380	32	1				
184	Brevard Zoo North Indian River Lagoon Oyster Project 3 (3,705 of 26,388 Square Feet)	Brevard Zoo	\$528,046	1,056	26	Complete	Complete	63%	14%
185	Brevard Zoo Central Indian River Lagoon Tributary Pilot Oyster Project (14,520 square feet)	Brevard Zoo	\$290,525	581	15	Complete			
186	Brevard Zoo North Indian River Lagoon Individual Oyster Project	Brevard Zoo	\$218,019	436	11				
187	Brevard Zoo Central Indian River Lagoon Oyster Project 3	Brevard Zoo	\$109,009	218	5				
188	Brevard Zoo Banana River Oyster Project 3	Brevard Zoo	\$77,084	143	4				
217	Brevard Zoo Central Indian River Lagoon Oyster Project 4	Brevard Zoo	\$155,232	348	9				
218	Central Oyster Project Offshore Reefs	Brevard Zoo	\$401,462	900	23				
78a	McNabb Park Oyster Bar (1,180 Square Feet)*	Cocoa Beach	\$9,134	47	1	Complete	Complete	100%	100%
82a	Riverview Park Oyster Bar (5,750 Square Feet)*	Melbourne	\$146,695	230	78				
	<b>Oyster Bars Total</b>		<b>\$12,035,779</b>	<b>24,747</b>	<b>758</b>				

Table 15. Planted Shoreline Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
212	Titusville Causeway Multi-Trophic Restoration & Living Shoreline	Brevard County	\$35,326	131	45				
103	Brevard Zoo North IRL Plant Project* (50 Linear Feet)	Brevard Zoo	\$720	3	1	Complete	Complete	100%	100%
130	Brevard Zoo North IRL Plant Project 2* (610 Linear Feet)	Brevard Zoo	\$9,840	41	14	Complete	Complete	100%	100%
78b	McNabb Park Planted Shoreline (108 Linear Feet)*	Cocoa Beach	\$1,680	7	2	Complete	Complete	100%	100%

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
77a	Cocoa Beach Country Club Planted Shoreline* (1,000 Linear Feet)	Marine Resources Council	\$16,080	67	23	Complete	Complete	100%	100%
77b	Lagoon House Shoreline Restoration Planting* (1,493 Linear Feet)	Marine Resources Council	\$24,000	100	34	Complete	Complete	100%	100%
133	Fisherman's Landing* (300 Linear Feet)	Marine Resources Council	\$4,800	20	7	Complete	Complete	100%	100%
135	Rotary Park* (300 Linear Feet)	Marine Resources Council	\$4,800	20	7	Complete	Complete	100%	100%
180	Scottsmoor Impoundment (650 Linear Feet)	Marine Resources Council	\$13,301	44	15				
181	Riveredge* (250 Linear Feet)	Marine Resources Council	\$4,080	17	6	Complete	Complete	100%	100%
82b	Riverview Park Planted Shoreline (1,150 Linear Feet)	Melbourne	\$24,919	77	26				
	<b>Planted Shorelines Total</b>		<b>\$139,546</b>	<b>527</b>	<b>180</b>				

Table 16. Clam Restoration Performance Table

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	TN Reductions (lbs)	TP Reductions (lbs)	Scope of Work Received	Contract Review Status	Design	Construction
194	Aquaculture Stimulus Program (5 of 10 grantees)	Private Citizens	\$75,573	1,000	TBD	Complete	Complete	60%	50%
	<b>Clam Restoration Total</b>		<b>\$75,573</b>	<b>1,000</b>	<b>TBD</b>				

Table 17. Overview

Totals	Total Annual TN Reduction (lbs/yr)	Total Annual TP Reduction (lbs/yr)	Total One-Time TN Reduction (lbs)	Total One-Time TP Reduction (lbs)	Scopes of Work Received	Contracts Executed	Projects in Design	Projects Under Construction	Projects Completed
Total as of Previous Quarter	257,394	15,412	-	-	169	168	161	109	88
Total as of This Quarter	169,303	12,557	67,312	6,835	189	188	180	117	92

Please note TN and TP reductions were split into annual and one-time reductions.



## 2025 Update of the Save Our Indian River Lagoon Project Plan Proposed Schedule

### Agenda Item:

VIII. a. New Business

### Update Cost Share Eligibility

- 7/12 Include proposed cost share eligibility update in the Citizen Oversight Committee agenda packet
- 7/19 Citizen Oversight Committee votes on cost-share eligibility for the next grant cycle
- 7/29 Post cost share eligibility and link to online funding applications

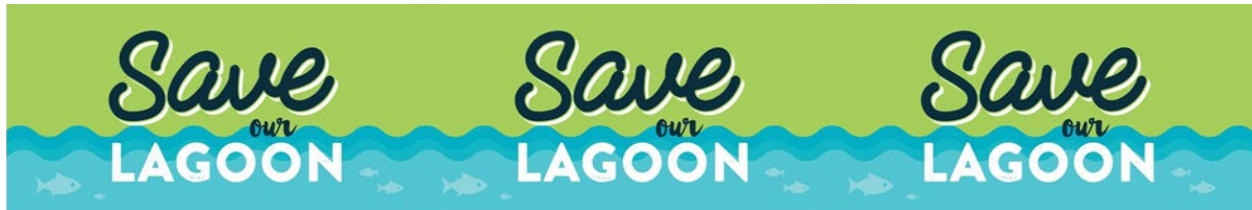
### Project Submittal and Reviews

- 9/27 Applications due (*About 2 months after application posted*)
- October Staff review, assistance to applicants and negotiated revisions, as needed
- 11/8 Packet of funding requests sent to Committee for review
- 11/15 Citizen Oversight Committee review/recommendation for submitted projects
- 12/20 *Potential to cancel December meeting*

### 2025 Plan Update

- 12/20 Draft 2025 Project Plan Update posted and sent to the Citizen Oversight Committee
- 1/17 Citizen Oversight Committee reviews/recommends 2025 Project Plan Update
- 15 days *The recommended plan update must be posted for public review at least 15 days prior to its consideration at a County Commission meeting*
- 2/11 or 18 County Commission reviews/approves 2025 Project Plan Update





Save Our Indian River Lagoon  
Citizen Oversight Committee  
May 24, 2024

**Agenda Item:**

VIII. b. New Business

**Title:**

Project Expansion and Funding Increase Request for the Brevard County Hog Point Oyster Bar Project

**Requested Action:**

Motion to recommend approval of a \$8,550.00 funding increase for the Brevard County Hog Point Oyster Bar Project

**Summary Explanation and Background:**

The Brevard County Hog Point Oyster Bar Project will construct 3,600 square feet of oyster habitat in the Central Indian River Lagoon. Constructing oyster habitat sequesters nutrients through filtration activity and promotes removal through denitrification.

The County's request was approved for inclusion in the 2022 Plan Update based on an anticipated total nitrogen reduction of 126 pounds at \$397 per pound through the construction of 3,150 square feet of oyster habitat. However, upon final survey and permitting of the project, an additional 450 square feet can be constructed within the project footprint. The additional 450 square feet is anticipated to result in an additional 18 pounds of total nitrogen reduction per year. The 2024 cost-share offered for Oyster Bars is \$475 per pound of total nitrogen reduction. This expansion would add \$8,550 total cost-share to this project. The project expansion could be allocated from the Brevard County Central Indian River Lagoon Oyster Bars, which has \$177,238 budgeted for allocation this fiscal year.

The current construction estimate for 3,600 square feet is \$72,188.60. The 2024 Plan Update has allocated an inflated cost-share of \$56,205. With the funding increase for the additional 450 square feet, the total funding through the Save Our Indian River Lagoon Program would be \$64,755.00. The remaining \$7,433.60 will be funded with the Florida Department of Environmental Protection grant 22FRP96 for the Brevard County Restoring Seagrass and Oyster Habitat Project.

Staff seeks a recommendation from the Citizen Oversight Committee on increasing the funding for the Brevard County Hog Point Oyster Bar Project by \$8,550.00 due project expansion resulting in higher nutrient removal than initially anticipated.