

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

November 17, 2023 – 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	Yes	Charles Venuto	Yes
Technology	Vinnie Taranto-Vice Chair	Yes	Don Deis	Yes
Education	Stephany Eley	Yes	Kimberly Newton	Yes
Finance	Todd Swingle-Chair	Yes	Curt Smith	Yes*
Tourism	Bobby Putnam	Yes	Laurilee Thompson	Yes
Real Estate	Barbara Wall-Scanlon	Yes	Eric Mannes	Yes
Lagoon Advocacy	John Windsor	Yes	Terry Casto	Yes

**Staff Present:**

Virginia Barker, Brevard County Natural Resources Management Director  
Heather Balsler, Assistant County Attorney  
Terri Breeden, Environmental Section Supervisor  
Jenny Hansen, Environmental Scientist  
Matthew Badolato, Environmental Specialist I  
Beb Sebastian, Associate Environmental Specialist  
Abbey Gering, Associate Environmental Specialist  
Aleah Ataman, Associate Environmental Specialist  
Melanie Howarter, Associate Environmental Specialist  
Ashley Postlewait, Associate Environmental Specialist  
Cole Stubbe, Engineer I  
Jaculin Watkins, Executive Secretary

**I. Call to Order**

**II. Roll Call**

A quorum was established.

**III. Approval of the Agenda**

Todd Swingle requested to make an adjustment to the Agenda – to move item VIII.a: *2024 Funding Requests and Recommendations for the 2024 Plan Update* to before item VI.: *Other Reports and Special Presentations*.

Stephaney Eley moved to approve the Agenda as adjusted; 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 as written; seconded by Stephaney Eley.

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

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

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

The Monthly Progress Report was given by Virginia Barker. 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 Statements were reviewed by Molly Bryan.

##### **c. Quarterly Financial & Grant Statements – Molly Bryan, Fiscal Analyst**

The Quarterly Financial & Grant Statements were reviewed by Molly Bryan. Ms. Bryan and Ms. Barker responded to the Committee's questions.

##### **d. Quarterly Save Our Indian River Lagoon Project Performance Table Update – Terri Breeden, Environmental Section Supervisor**

The Quarterly Project Performance Table Update was presented by Terri Breeden. Discussion ensued. Ms. Breeden and Ms. Barker responded to the Committee's questions.

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

*(These items were heard out of order, after VIII.a.)*

##### **a. Brevard Count Half-Cent Sales Surtax – Save Our Indian River Lagoon Fiscal Year 2023 Internal Audit Report – Laura Manlove, Director, and Jaime Bardee, Supervisor, RSM US**

Jaime Bardee presented the "No Exceptions" finding of RSM's Internal Audit Report: FY 2023 Half-Cent Sales Surtax for the Save Our Indian River Lagoon project.

**b. Video - Pilot Project to Test Innovative Technology for Harvesting Algae from the Indian River Lagoon**

A video was presented on the Algae Harvesting Barge project. Discussion ensued. Ms. Breeden and Ms. Barker responded to the Committee's questions.

**VII. Old Business**

No old business was heard.

**VIII. New Business**

**a. 2024 Funding Requests and Recommendations for the 2024 Plan Update**

*(This item was heard out of order, after item V.d.)*

Virginia Barker gave an update on the latest information on inflation and the impact on revenue and project costs. For 2023, revenue grew at approximately 3.6%, with expenses increasing at an estimated 6%. She noted that future inflation is expected to remain constant at 2% and provided projections for revenue through 2026. This results in anticipated revenue being less than what was projected last year by approximately \$801,255. It is projected that inflation will mean that projects will be more expensive than previously budgeted, and the "rainbow" table will be updated to show inflation for each project rather than an annual lump sum as has been previously shown. After calculating inflation, updating final costs for completed projects, and removing withdrawn projects, the anticipated funding available for allocation for 2024 Plan is \$10,784,563.

Terri Breeden then reviewed the 2024 Project Funding Requests received for SOIRL COC consideration. A total of 16 project applications were received, but two withdrew from consideration, leaving 14 projects for consideration.

Discussion ensued. Ms. Barker and Ms. Breeden responded to the Committee's questions.

Public Comments were heard.

Vinnie Taranto moved to recommend modifications to the Save Our Indian River Lagoon Project Plan to include the following updates:

- Include all the projects listed in the 2024 Project Funding Request List, with the exception of Projects Numbered 260 and 261 and 262.
- The projects recommended for inclusion in the 2024 Plan Update will be funded as substitutes by removing funding for the following basin projects: Basin 959a, Basin 1434, Basin SJR-97, Basin 1762, Basin 1604.

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- The balance of any available funds would be allocated for Central Indian River Lagoon quick-connect projects.

The Motion was seconded by Stephany Eley, with a proposed amendment to:

- include funding for Project 262.

The proposed amendment was accepted by Vinnie Taranto.

Additional discussion was heard. Motion with amendment 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 10:30 a.m.



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

### WORK COMPLETED THIS MONTH:

- Melbourne High School and Funeral Home Baffle Box completed
- Titusville St. Johns 2 Baffle Box completed
- Leaky Lateral Repairs – 542 of 649 code enforcement cases for detected private sewer leaks have been resolved; 79 grant applications have been received; 68 payments have been processed
- Quick Connects –50 more reimbursements processed of 158 to date; 423 agreements executed
- Septic Upgrades –10 more reimbursement processed of 217 to date; 380 total agreements executed
- South Central Zone D – Land acquired for vacuum pump station
- Basin 2258 Babcock Rd Woodchip Bioreactor – Data gathering, field recon, and surveying complete
- 3 Derelict Vessels Removed
- University of Central Florida conducted the first monitoring at the Rainwater project, with an average initial spat settlement of approximately 5,300 oysters per square meter
- Contracts - Cocoa Beach McNabb Outfall Bioretention executed

### WORK UNDERWAY THIS MONTH:

- 2024 Save Our Indian River Lagoon Project Plan drafted
- Micco Sewer Line Extension – 95% complete; final segment of sewer line installation is underway in front of Cay Marina; preparing for lift station start-up, then send connection notifications to owners
- South Central C Septic-to-Sewer – 96% complete; homeowner connections have started; project close-out scheduled for 1/31/2024
- Brevard County Septic-to-Sewer – South Banana Zone B is in permitting; submitting permit applications for Merritt Island Zone F; preparing Sykes Creek Zone N and South Beaches Zones O & P for bidding; 75% design review complete for North Merritt Island Zone E; 75% design under review for Sykes Creek M; 75% design underway for Micco Zone B, Sykes Creek Zones R & T; 30% design underway for Sharpes Zones A & B, Cocoa Zone C, South Central Zone D, and Merritt Island Zones C & G
- Basin 2258 Babcock Road Woodchip Bioreactor – flow modeling has begun
- Basin 1387 Kingsmill-Aurora Ph II –Time extension approved for additional modeling
- Basin 1066 Angel Ave –Design underway
- Grand Canal Muck Dredging – 2023 dredging season complete; FDEP manatee shutdown period from 12/1/23-3/15-24; Approximately 322,580 cubic yards removed to date
- Sykes Creek Phase 2 Muck Dredging – Taylor Engineering Survey Task order in progress; gopher tortoises relocated on 11/13/2023
- Eau Gallie Muck Dredging – Seagrass survey delivered and gopher tortoise surveys in progress
- Canaveral South Muck Dredging – GHD selected for engineering consulting services
- FDEP Innovative Technology Grant – AECOM's algae harvesting project and demobilization is complete
- Contracts –Cocoa Beach Golf Course Aquatic Vegetation Harvesting, Titusville Osprey Basin Smoke Testing, and Brevard Zoo North Oyster Amendment under review; Woodland Business Center Stormwater Project and Willow Lakes Package Plant Connection out for signature
- Videos: Curt Smith: My Lagoon Story, Muck-rete, and Cocoa Beach Green Stormwater Infrastructure videos filmed and in editing



### PRESENTATIONS THIS MONTH:

Indian River Lagoon Day – Abbey and Cole

Melbourne Chamber of Commerce – Brandon and Don

### UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

December 12 – Ocean Research & Conservation Association [Introduction to Fish Monitoring & Processing](#)

December 12 – Ocean Research & Conservation Association [Introduction of ORCA Citizen Science Projects](#)

December 18 – Ocean Research & Conservation Association [Lab Technique Training: Particle Analysis](#)

### UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

December 12 – Ocean Research & Conservation Association [Fish Processing - Email Missy Weiss To Register](#)

December 14 – Ocean Research & Conservation Association [Fish Homogenization – Register with Missy Weiss](#)

December 16- Brevard Zoo's Restore Our Shores [Buffer Zone Planting](#)

December 18 – Ocean Research & Conservation Association [Particle Analysis - Email Wyatt To Register](#)

December 20 – Ocean Research & Conservation Association [Native Plant Nursery - Email Wyatt To Register](#)

January 5 – Marine Resources Council [First Friday Litter Patrol](#)

January 25 – [UF/IFAS Horseshoe Crab Watch Survey Training](#)

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 to signup](#)

Marine Resources Council super-clam monitoring, storm drain marking in Melbourne, and Concrete Creations

Program seeking volunteers – [Email Caitlin Bagnall to register](#)

Rotary Park rain garden maintenance or storm drain marking in Cocoa – [Email Carlos Cuevas for opportunities](#)

Pineda Waterway Warriors Cleanup – Every 2<sup>nd</sup> & 4<sup>th</sup> Saturday under Tropical Trail Exit overpass – [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:

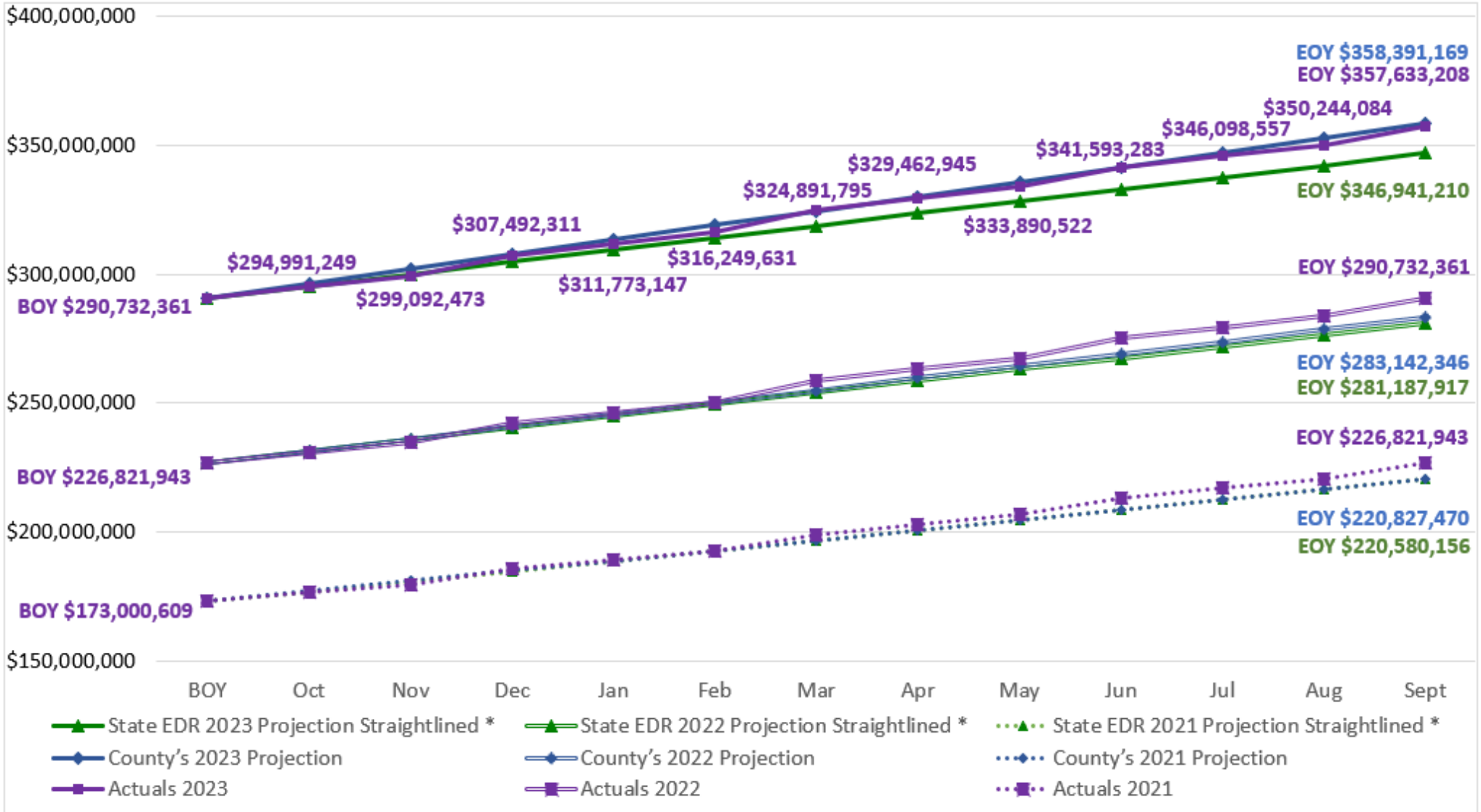
1. Septic Upgrade Rules & Inground Nitrogen Reducing Bioreactor Septic Drain Field Pilot Project Findings
2. Regional Wastewater Treatment Feasibility Study by the Economic Development Commission
3. Surface Water Remediation Technologies
4. Turf grass options and alternatives
5. Lagoon Project Feasibility Study Update by St Johns River Water Management District
6. Lagoon Projects - managed and funded by other agencies, entities, or grant programs
7. Nutrient Loading Impacts of Reclaimed Water
8. Project Performance Measurements and Cost-Effectiveness Results
9. Super Clam Restoration and Aquaculture Stimulus Projects
10. Shoreline Armor and Living Shoreline Permitting Authorities, Rules, and Opportunities
11. Isotope studies
12. Remote Sensing of Blooms
13. Titusville Causeway Breakwater

# 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 2023 Projection Straight-lined *	County's 2023 Projection	Actuals 2023	State EDR 2022 Projection Straight-lined *	County's 2022 Projection	Actuals 2022	State EDR 2021 Projection Straight-lined *	County's 2021 Projection	Actuals 2021
<b>BOY</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>	<b>\$173,000,609</b>	<b>\$173,000,609</b>	<b>\$173,000,609</b>
Oct	\$295,416,432	\$296,370,595	\$294,991,249	\$231,352,441	\$231,515,310	\$230,665,218	\$176,965,571	\$176,986,181	\$176,417,554
Nov	\$300,100,502	\$302,008,829	\$299,092,473	\$235,882,939	\$236,208,677	\$234,614,208	\$180,930,533	\$180,971,752	\$179,767,028
Dec	\$304,784,573	\$307,647,063	\$307,492,311	\$240,413,437	\$240,902,044	\$242,347,634	\$184,895,496	\$184,957,324	\$185,628,087
Jan	\$309,468,644	\$313,285,297	\$311,773,147	\$244,943,935	\$245,595,411	\$246,260,610	\$188,860,458	\$188,942,896	\$189,094,044
Feb	\$314,152,715	\$318,923,531	\$316,249,631	\$249,474,432	\$250,288,778	\$250,342,140	\$192,825,420	\$192,928,467	\$192,467,433
Mar	\$318,836,785	\$324,561,765	\$324,891,795	\$254,004,930	\$254,982,145	\$258,706,447	\$196,790,382	\$196,914,039	\$198,814,528
Apr	\$323,520,856	\$330,199,999	\$329,462,945	\$258,535,428	\$259,675,512	\$263,179,622	\$200,755,345	\$200,899,611	\$202,841,586
May	\$328,204,927	\$335,838,233	\$333,890,522	\$263,065,926	\$264,368,879	\$267,470,408	\$204,720,307	\$204,885,183	\$206,775,862
Jun	\$332,888,998	\$341,476,467	\$341,593,283	\$267,596,424	\$269,062,246	\$275,034,484	\$208,685,269	\$208,870,754	\$212,965,332
Jul	\$337,573,068	\$347,114,701	\$346,098,557	\$272,126,922	\$273,755,612	\$279,374,282	\$212,650,231	\$212,856,326	\$216,998,992
Aug	\$342,257,139	\$352,752,935	\$350,244,084	\$276,657,419	\$278,448,979	\$283,600,235	\$216,615,194	\$216,841,898	\$220,555,946
Sept	\$346,941,210	\$358,391,169	\$357,633,208	\$281,187,917	\$283,142,346	\$290,732,361	\$220,580,156	\$220,827,470	\$226,821,943



# FY 2023 Monthly Financial Statement

Save Our Indian River Lagoon

Date Range 01 October 2022 – 04 December 2023

\*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	\$ 58,146,715	\$ 66,900,847	115.06%
Interest Earned	\$ 2,314,053	\$ 7,722,732	333.73%
Other Federal Grants	\$ 5,932,562	\$ 339,653	5.73%
Federal Grants Hurricane Irma	\$ 1,357,269	\$ -	0.00%
Other State Grants	\$ 13,649,974	\$ 286,358	2.10%
State Grants Hurricane Irma	\$ 226,212	\$ -	0.00%
Tourism Development Council Grants	\$ 92,000	\$ 92,000	100.00%
Other Physical Environment Grants	\$ 328,141	\$ -	0.00%
American Rescue Plan Act (ARPA)	\$ 4,984,462	\$ 1,261,798	25.31%
Statutory Reduction	\$ (3,886,471)	\$ -	0.00%
Balance Forward	\$ 242,351,863	\$ 247,253,609	102.02%
<b>Total</b>	<b>\$ 325,496,780</b>	<b>\$ 323,856,996</b>	<b>99.50%</b>

Expenditures (Roll-Up)	Budget	Total Assigned YTD*	Actuals
Compensation & Benefits	\$ 1,355,722	\$ 1,057,404	\$ 1,057,404
Operating Expenses	\$ 297,896	\$ 222,916	\$ 212,494
Capital Outlay	\$ 118,893	\$ 56,266	\$ 56,266
SOIRL Projects funded under Operating Expenses (Non-Capital County Project & Programs)	\$ 4,113,387	\$ 1,908,313	\$ 1,080,525
SOIRL Projects funded under Capital Improvement (County Projects over \$35K)	\$ 81,968,997	\$ 27,032,577	\$ 13,665,902
SOIRL Projects funded under Aid to Gov't Agencies (Cities & Water Management Districts)	\$ 74,449,801	\$ 25,301,748	\$ 2,832,077
SOIRL Projects funded under Aid to Private Organizations (Property Owners & Non-Government Organizations)	\$ 48,756,501	\$ 4,664,962	\$ 3,141,269
Contingency	\$ 18,502,590	\$ -	\$ -
Reserves (for approved projects scheduled beyond this fiscal year)	\$ 95,932,993	\$ -	\$ -
<b>Total</b>	<b>\$ 325,496,780</b>	<b>\$ 60,244,185</b>	<b>\$ 22,045,937</b>

# FY 2024 Monthly Financial Statement

Save Our Indian River Lagoon

Date Range 01 October 2023 – 14 December 2023

\*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	\$ -	0.00%
Interest Earned	\$ 8,448,058	\$ 974,917	11.54%
Other Federal Grants	\$ 8,516,345	\$ -	0.00%
Other State Grants	\$ 14,267,941	\$ -	0.00%
Tourism Development Council Grants	\$ 263,158	\$ -	0.00%
Other Physical Environmental Grants	\$ 67,596		0.00%
American Rescue Plan Act (ARPA)	\$ 2,907,840	\$ -	0.00%
Statutory Reduction	\$ (5,014,379)	\$ -	0.00%
Balance Forward	\$ 296,802,384		0.00%
<b>Total</b>	<b>\$ 394,983,378</b>	<b>\$ 974,917</b>	<b>0.25%</b>

Expenditures (Roll-Up)	Budget	Total Assigned YTD*	Actuals
Compensation & Benefits	\$ 1,400,177	\$ 1,390,883	\$ 232,996
Operating Expenses	\$ 266,244	\$ 79,540	\$ 32,517
Capital Outlay	\$ 114,502	\$ 98,122	\$ -
SOIRL Projects funded under Operating Expenses (Non-Capital County Project & Programs)	\$ 3,329,978	\$ 1,181,231	\$ 149,096
SOIRL Projects funded under Capital Improvement (County Projects over \$35K)	\$ 105,185,117	\$ 17,747,442	\$ 1,127,994
SOIRL Projects funded under Aid to Gov't Agencies (Cities & Water Management Districts)	\$ 83,855,565	\$ 20,545,499	\$ 11,604
SOIRL Projects funded under Aid to Private Organizations (Property Owners & Non-Government Organizations)	\$ 57,594,266	\$ 2,564,337	\$ 1,634,261
Contingency	\$ 71,351,790	\$ -	\$ -
Reserves (for approved projects scheduled beyond this fiscal year)	\$ 71,885,739	\$ -	\$ -
<b>Total</b>	<b>\$ 394,983,378</b>	<b>\$ 43,607,054</b>	<b>\$ 3,188,467</b>