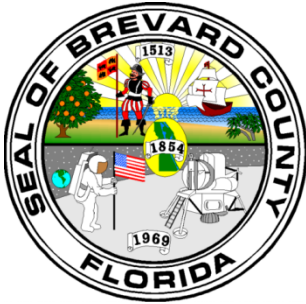




Brevard County
Save Our Indian River Lagoon Project Plan
Citizen Oversight Committee

October 17, 2025 – 8:30 to 11:30 am
Brevard County Government Center
2725 Judge Fran Jamieson Way
Building C, 3rd 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, Fiscal Analyst
- VI. Other Reports and Special Presentations
 - a. Brevard County Half-Cent Sales Surtax – Save Our Indian River Lagoon Fiscal Year 2024
Internal Audit Report – Laura Manlove, Managing Director, & Catherine McDaniel, Senior Associate, RSM US
 - b. Video – Oyster Bar Monitoring
 - c. Over a Decade of Subtidal Oyster Restoration in Brevard County – Techniques & Takeaways – Tyler Provoncha, Conservation Manager, Restore Our Shores, Brevard Zoo
 - d. Comparison of Subtidal Oyster Reef Monitoring Methods - Alex Warren, Restore Our Shores Intern, Brevard Zoo
 - e. Update on SOIRL Oyster Restoration Projects in the Indian River and Banana River – Dr. Paul Sacks, Field Research Technician, University of Central Florida
 - f. Video – Seagrass Restoration Experimental Design
 - g. Investigating Methods for Seagrass Restoration in the Indian River Lagoon: Year 1 Review – Dr. Jenny Hansen, Environmental Scientist, Brevard County Natural Resources
- VII. Old Business
- VIII. New Business
 - a. Adoption of 2026 Meeting Calendar
- IX. General Public Comments
- X. Final Comments by Chair and Committee Members
- XI. Adjournment

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

September 19, 2025 – 8:30 a.m.
2725 Judge Fran Jamieson Way, Bldg. C,
3rd Floor, Florida Room
Viera, FL 32940

Members Present:

Expertise	Member	Present	Alternate	Present
Science	Don Deis – Chair	Yes	Mark Schrope	No
Technology	Richard Nipper	Yes	Bruce Larson	Yes
Educ/Advocacy	Kimberly Newton	Yes	Deborah Harmon	Yes
Finance	Curt Smith	No	Fred Goldstein	Yes
Tourism	Laurilee Thompson	Yes	Nicholas Sanzone	Yes
Real Estate	Barbara Wall-Scanlon	Yes	Eric Mannes	No
Lagoon Commerce	Richard Bankhead – Vice Chair	Yes	Aaron Adams	Yes
Emeritus – BC	John Windsor	Yes		
Emeritus – LOC	Charles Venuto	Yes		

Staff Present:

Virginia Barker, Director
Sarah Beazley, Assistant County Attorney
Jeanne Allen, Engineer III
Cole Stubbe, Engineer I
Terri Breeden, Environmental Program Manager
Brandon Smith, Environmental Specialist III
Anthony Gubler, Environmental Specialist III
Abbey Gering, Environmental Specialist I
Melanie Howarter, Associate Environmental Specialist
Alex Ren, Associate Environmental Specialist
Joel Beaudry, Associate Environmental Specialist
Joshua Hibbard, Contract Administrator
Lori Pierce, Fiscal Analyst
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

Richard Nipper moved to approve the Agenda; seconded by Barbara Wall-Scanlon.

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

Richard Nipper moved to allow virtual voting by Kimberly Newton, attending on Teams. Seconded by Fred Goldstein. Motion was unanimously approved.

IV. Approval of Minutes

Richard Nipper 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 of the Monthly Progress Report for September. Discussion ensued. Ms. Barker responded to the Committee's questions.

b. Monthly Revenue Graph & Financial Statements – Lori Pierce, Fiscal Analyst

The Monthly Revenue Graph and Financial Statements were reviewed by Lori Pierce. Discussion ensued. Ms. Barker and Ms. Pierce responded to the Committee's questions.

VI. Other Reports and Special Presentations

a. Video: Grand Canal Geotube Muck Dewatering.

A video was shown on the Grand Canal Muck Dewatering project. Discussion ensued. Staff responded to the Committee's questions.

b. Why is Muck Included in the Save Our Indian River Lagoon Project Plan? Virginia Barker, Director, Natural Resources Management Department

Virginia Barker gave a PowerPoint presentation on why muck removal is included in the Save Our Indian River Lagoon Project Plan. Discussion ensued. Ms. Barker responded to the Committee's questions.

c. Muck 101 – Ben Crews, Ph. D Graduate Student, Florida Institute of Technology

Ben Crews gave a PowerPoint presentation on muck. Discussion ensued. Mr. Crews responded to the Committee's questions.

d. Phosphorus and Ammonium, Benthic Nutrient Fluxes in the Indian River Lagoon – Dr. Austin Fox, Assistant Professor of Ocean Sciences, Florida Institute of Technology

Dr. Austin Fox gave a presentation on phosphorus and ammonium, benthic nutrient fluxes in the Indian River Lagoon. Discussion ensued. Dr. Fox and Ms. Barker responded to the Committee's questions.

(Five-minute break)

e. Muck, Sand, and Hypoxia: The Indian River Lagoon Struggle for Balance – Dr. Austin Fox, Assistant Professor of Ocean Sciences, and Rebecca English, Ph. D Graduate Student, Florida Institute of Technology

Rebecca English gave a PowerPoint presentation on muck, sand and hypoxia. Discussion ensued. Ms. English, Dr. Fox and Ms. Barker responded to the Committee's questions.

f. Cleaner Sediments, Cleaner Waters: The Benefits of Muck Removal – Abbey Gering, Environmental Specialist, Natural Resources Management Department

Abbey Gering gave a PowerPoint presentation on how muck removal improves water quality. Discussion ensued. Ms. Gering responded to the Committee's questions. A short video followed, showcasing fish diversity in an area that was recently dredged.

g. Video – Groundwater Monitoring

Brandon Smith introduced a video on groundwater monitoring. Discussion ensued. Ms. Barker responded to the Committee's questions.

VII. Old Business

No old business was heard.

Fred Goldstein moved to extend the meeting 30 minutes; seconded by Laurilee Thompson. Motion was unanimously approved.

VIII. New Business

a. West Melbourne Ray Bullard Water Reclamation Facility Upgrade Contingency Request

The City of West Melbourne submitted a request for additional contingency funding in the amount of \$1,300,000 for the Ray Bullard Water Reclamation Facility Upgrade Project.

Virginia Barker provided an overview of the project's history of funding, amount of shortfall, and gave additional background on contingency availability. Discussion ensued. Ms. Barker and Ms. Jacqueline Jackson from the City of West Melbourne responded to the Committee's questions.

Laurilee Thompson moved to recommend to the Board of County Commissioners that they approve an additional \$1,300,000 in contingency funding for the City of West Melbourne's Ray Bullard Water Reclamation Facility Upgrade; seconded by Fred Goldstein.

No public comments were heard. Motion was unanimously approved.

IX. General Public Comments

Public comments were heard.

X. Final Comments by Chair and Committee Members

Final Comments were heard.

XI. Adjournment

Meeting was adjourned at 11:40 a.m.



Save Our Indian River Lagoon Project Plan October 2025 Progress Report

112 Community Projects Completed to Date; 2227 Homeowner Projects Completed to Date

WORK COMPLETED THIS MONTH:

- Quick Connects – 1 more reimbursement processed of 512 to date; 555 agreements executed
- Septic Upgrades – 17 more reimbursements processed of 564 to date; 876 total agreements executed
- Contracts executed – IRL2025-01 Grant Agreement 50 Quick Connects, Task Order 2 GHD Consulting Services for Canaveral South Muck
- Derelict Vessels Removed – 3

WORK UNDERWAY THIS MONTH:

- Reviewing 15 project applications for the 2026 Plan Update; 13 new and 2 revisions
- Sykes Creek T Septic to Sewer project - Pump Station foundation poured; line installation nearly complete; vacuum pits installation underway.
- South Beaches A Septic to Sewer – 2 of 37 connections completed; 23 of 37 agreements executed
- Micco Septic-to-Sewer – 1 of 29 parcels connected; final as-builts under review for project closeout
- South Beaches O & P Septic-to-Sewer – construction & construction engineering services contracting underway
- Brevard County Septic-to-Sewer – South Banana B & Merritt Island C & F in bid queue; 100% design and permitting underway for South Central A, Cocoa C, & Sharpes B; 75% design underway for Sykes Creek R, Sharpes A & South Central D; 75% design revision underway for North Merritt E to incorporate pump house changes; 30% design underway for Micco B & Merritt Island G
- Brevard County Stormwater Basin 1280B Flamingo Drive – Contractor beginning site work
- Basins 1263, 1335, & 1349 Pond Retrofits – Contractor mobilized on site with materials being delivered
- Basin 958 & 960 – construction approximately 75% complete
- Construction starting on City of Titusville Tennessee Street Baffle Box project
- Awarding construction contract for Osprey and Coleman Pond Circulator projects
- Grand Canal Muck Dredging – About 534,073 cubic yards dredged by 10/1; dredging to finish by 11/30
- Eau Gallie Muck Dredging – Consent Agreement under review to use FPL access road to the disposal site before awarding dredging contract
- Sykes Creek Muck Dredging – Request for Proposals (RFP) under County review to identify and solicit interest from landowners willing to provide sites for muck placement, with advertisement anticipated for later this year
- Canaveral South and Titusville Muck Projects – contracting with engineering firms to further evaluate and refine the best options identified in the initial Alternative Assessments
- Cocoa Beach Golf Muck Capping Project – reading bid submittals on 10/31
- Titusville Causeway Resiliency Project – Contractor working on punch list items
- Contracting Underway – 25-284 Palm Bay SANC, 25-256 C-10 Water Management Area, Amendment 2 to 23-237 Willow Lakes RV Park Package Plant, Amendment 1 to FDEP Grant WG108
- Videos – Stormwater Turbidity Curtain Islands and Apollo GA Baffle Box partially filmed

Complete	112	Save Our Indian River Lagoon Plan Project Progress	
In Progress	103		
Complete + In Progress	215		
Total Projects in the Plan			412

PRESENTATIONS:

September 22 – Pond Pilot Program – Tortoise Island HOA - Melanie
 September 23 – Melbourne Regional Chamber of Commerce – Virginia
 September 25 – Oyster Gardener Appreciation – Aleah & Brandon
 October 2 – Fishing and Lagoon Restoration – Brevard Indian River Lagoon Coalition – Virginia, Terri, & Brandon
 October 8 – National Night Out Titusville – Abbey
 October 11 – Oyster Gardener Workshop – Aleah

UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

October 18 – [Indian River Lagoon Day](#)
 October 29-30 – Marine Resources Council [Low Impact Development Conference](#)

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

October 10 – Marine Resource Council [Mangrove Workshop](#)
 October 11 – Waterway Warriors [State Road 528 Ribbon Cutting and Cleanup](#)
 October 15 – Ocean Research and Conservation Association [Pollution Mapping Volunteer Training](#)
 October 22 – Ocean Research and Conservation Association [Particle Analysis Training](#)
 October 23 & 24 – Brevard Zoo Restore Our Shores [Reef Building, Palm Bay](#)
 October 25 – Marine Resource Council [Mangrove Workshop](#)
 October 29 – Ocean Research and Conservation Association [Nursery Maintenance Day](#)
 November 7 – Marine Resources Council [First Friday Litter Patrol](#)
 November 14 – Marine Resource Council [Mangrove Workshop](#)

Ongoing volunteer opportunities:

Brevard Zoo Restore Our Shores – [Email Restore Our Shores for more information](#)
 Florida Horseshoe Crab Watch – [Email Holly Abeels for more information](#)
 Ocean Research & Conservation Association pollution mapping equipment cleaning – [Email Lauren](#)
 Ocean Research & Conservation Association *Pyrodinium* collection and analysis – [Email Kathy](#)
 Rotary Park rain garden maintenance or storm drain marking – [Email Carlos Cuevas](#)
 Space Coast Surfrider Foundation Blue Water Task Force Monitoring – [Email Chis Baker for more information](#)

WEBSITE, SOCIAL MEDIA, NEWSLETTER, AND REPORT LINKS:

Lagoon Loyal Outreach & Engagement Landing Page	Save Our Indian River Lagoon YouTube
Save Our Indian River Lagoon Website	Sign up for our Monthly Newsletter
Save Our Indian River Lagoon Facebook	Sign up for our Weekly Harmful Algal Bloom Reports
Save Our Indian River Lagoon Instagram	Visit Lagoon Loyal for home pollution reduction tips

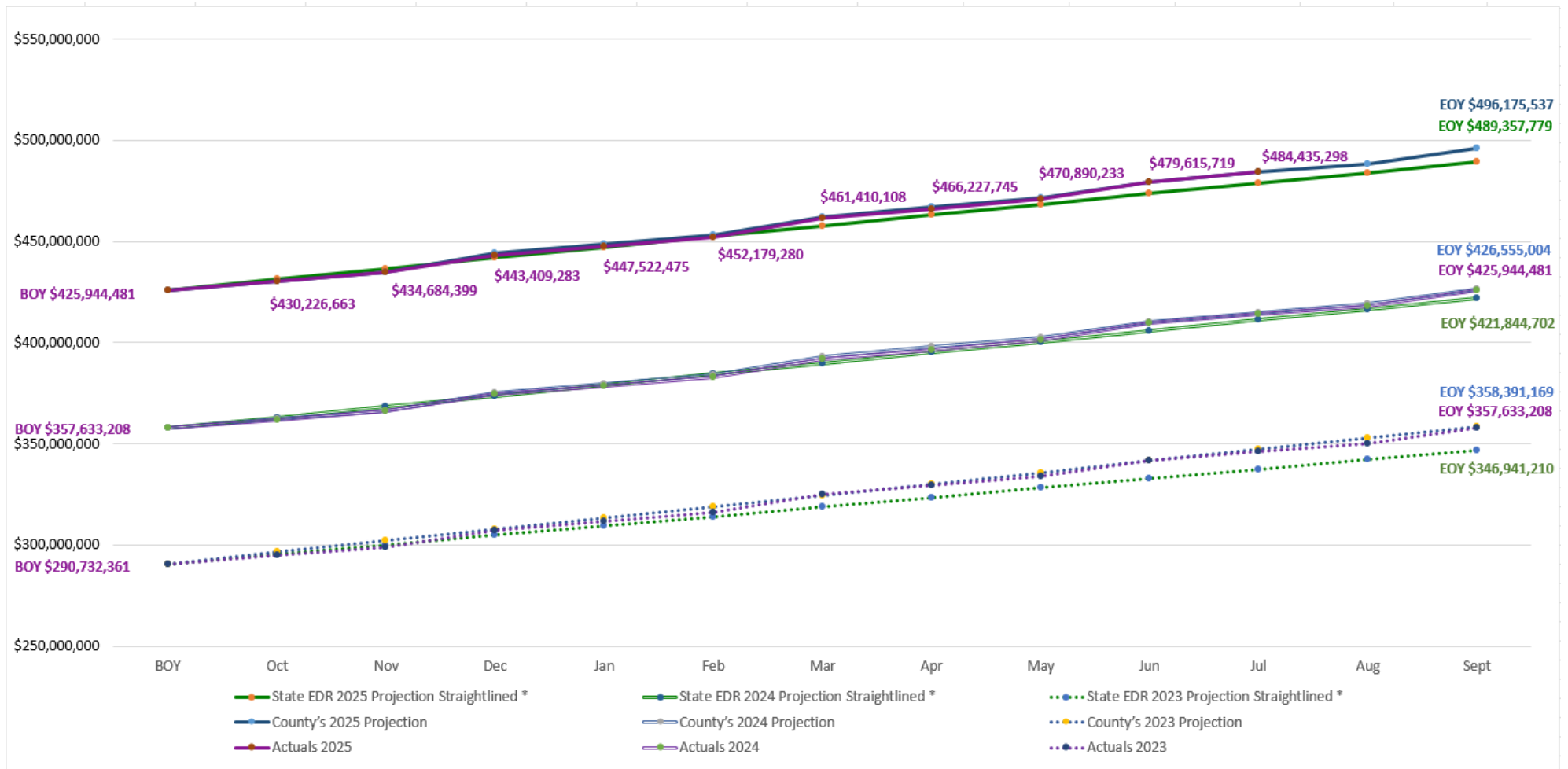
FUTURE TOPICS FOR SPECIAL PRESENTATIONS:

Project Performance Measurements and Cost-Effectiveness Results
 Trends in Satellite-based Maps of Harmful Algal Blooms in the Indian River Lagoon
 Isotope Concentration Gradients for Priority Nitrogen Sources
 Inground Nitrogen Reducing Bioreactor Septic Drain Field Pilot Project Findings
 Shoreline Armor and Living Shoreline Permitting Authorities, Rules, and Opportunities
 Integrated Herbicide Management
 Clean Rivers Project
 Mooring and Anchoring

Save Our Indian River Lagoon Revenues Cumulative Graph Fiscal Years 22-23, 23-24 and 24-25

* 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 22-23 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 Revenue Cumulative Chart

Fiscal Years 22-23, 23-24 and 24 -25

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 22-23 to Current Fiscal Year Table

Month	State EDR 2025 Projection Straightlined *	County's 2025 Projection	Actuals 2025	State EDR 2024 Projection Straightlined *	County's 2024 Projection	Actuals 2024	State EDR 2023 Projection Straightlined *	County's 2023 Projection	Actuals 2023
BOY	\$425,944,481	\$425,944,481	\$425,944,481	\$357,633,208	\$357,633,208	\$357,633,208	\$290,732,361	\$290,732,361	\$290,732,361
Oct	431,228,923	430,534,938	\$430,226,663	\$362,984,166	\$362,138,073	\$361,824,622	\$295,416,432	\$296,370,595	\$294,991,249
Nov	436,513,364	434,955,456	\$434,684,399	\$368,335,124	\$366,476,167	\$366,098,349	\$300,100,502	\$302,008,829	\$299,092,473
Dec	441,797,806	444,009,250	\$443,409,283	\$373,686,082	\$375,361,146	\$374,419,168	\$304,784,573	\$307,647,063	\$307,492,311
Jan	447,082,247	448,463,027	\$447,522,475	\$379,037,039	\$379,731,879	\$378,631,822	\$309,468,644	\$313,285,297	\$311,773,147
Feb	452,366,689	453,120,357	\$452,179,280	\$384,387,997	\$384,302,369	\$383,100,779	\$314,152,715	\$318,923,531	\$316,249,631
Mar	457,651,130	462,111,655	\$461,410,108	\$389,738,955	\$393,126,019	\$392,011,297	\$318,836,785	\$324,561,765	\$324,891,795
Apr	462,935,572	466,867,475	\$466,227,745	\$395,089,913	\$397,793,163	\$396,591,796	\$323,520,856	\$330,199,999	\$329,462,945
May	468,220,013	471,473,922	\$470,890,233	\$400,440,871	\$402,313,719	\$401,244,060	\$328,204,927	\$335,838,233	\$333,890,522
Jun	473,504,455	479,487,867	\$479,615,719	\$405,791,829	\$410,178,239	\$409,639,429	\$332,888,998	\$341,476,467	\$341,593,283
Jul	478,788,896	484,175,149	\$484,435,298	\$411,142,786	\$414,778,122	\$413,904,849	\$337,573,068	\$347,114,701	\$346,098,557
Aug	484,073,338	488,488,152		\$416,493,744	\$419,010,706	\$418,126,812	\$342,257,139	\$352,752,935	\$350,244,084
Sept	489,357,779	496,175,537		\$421,844,702	\$426,555,004	\$425,944,481	\$346,941,210	\$358,391,169	\$357,633,208

FY 2025 Monthly Financial Statement

Save Our Indian River Lagoon

Date Range 01 October 2024 – 30 September 2025

*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	\$ 70,231,056	\$ 58,490,817	83.28%
Interest Earned	\$ 5,811,762	\$ 14,409,856	247.94%
Other Federal Grants	\$ 5,295,455	\$ 718,800	13.57%
Other State Grants	\$ 67,450,492	\$ 6,990,612	10.36%
Other Physical Environmental Grants	\$ 6,946,429	\$ -	0.00%
American Rescue Plan Act (ARPA)	\$ 2,548,944	\$ 1,660,944	65.16%
Statutory Reduction	\$ (7,786,754)	\$ -	0.00%
Balance Forward	\$ 366,457,053	\$ 375,133,101	102.37%
Total	\$ 516,954,437	\$ 457,404,129	88.48%

Expenditures (Roll-Up)	Budget	Total Assigned YTD*	Actuals
Compensation & Benefits	\$ 1,484,068	\$ 1,401,614	\$ 1,287,899
Operating Expenses	\$ 517,928	\$ 410,512	\$ 401,508
Capital Outlay	\$ 40,989	\$ 41,683	\$ 41,683
SOIRL Projects funded under Operating Expenses (Non-Capital County Project & Programs)	\$ 2,504,658	\$ 2,308,973	\$ 1,546,772
SOIRL Projects funded under Capital Improvement (County Projects over \$35K)	\$ 187,930,217	\$ 61,959,095	\$ 19,830,033
SOIRL Projects funded under Aid to Gov't Agencies (Cities & Water Management Districts)	\$ 122,661,253	\$ 36,876,615	\$ 3,342,700
SOIRL Projects funded under Aid to Private Organizations (Property Owners & Non-Government Organizations)	\$ 38,928,677	\$ 11,835,848	\$ 7,280,707
Contingency	\$ 27,723,539	\$ -	\$ -
Reserves (for approved projects scheduled beyond this fiscal year)	\$ 135,163,108	\$ -	\$ -
Total	\$ 516,954,437	\$ 114,834,340	\$ 33,731,301



Save Our Indian River Lagoon
Citizen Oversight Committee
October 17, 2025

Agenda Item:

VIII. a. New Business

Title:

2026 Meeting Calendar

Requested Action:

Motion to recommend adoption of the attached meeting schedule for 2026.

Summary Explanation and Background:

Since inception in 2016, the Citizen Oversight Committee has met monthly. For the last several years, the Committee has followed the lead of the County Commission and not met during the month of June. Meetings may be cancelled if not needed or pose significant conflicts, however selecting a full year schedule allows for securing meeting rooms and space on the calendar of all participants. A proposed schedule is attached.



SAVE OUR INDIAN RIVER LAGOON CITIZEN OVERSIGHT COMMITTEE 2026 MEETING SCHEDULE

Regular Meetings
8:30 a.m. – 11:30 a.m.
Brevard County Government Center
2725 Judge Fran Jamieson Way
Building C, 3rd Floor, Florida Room
Viera, Florida 32940

January 16, 2026
February 20, 2026
March 20, 2026
April 17, 2026
May 15, 2026
June Break
July 17, 2026
August 21, 2026
September 18, 2026
October 16, 2026
November 20, 2026
December 18, 2026

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