

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

May 17, 2024 – 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	Lorraine Koss	No	Charles Venuto	Yes
Technology	Vinnie Taranto-Chair	Yes	Don Deis	No
Education	Stephany Eley	Yes	Kimberly Newton	Yes
Finance	Todd Swingle-Chair	Yes	Curt Smith	No
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

Staff Present:

Virginia Barker, Brevard County Natural Resources Management Director
Heather Balsler, Assistant County Attorney
Terri Breeden, Environmental Section Supervisor
Brandon Smith, Environmental Specialist III
Jenny Hansen, Environmental Scientist
Cole Stubbe, Engineer I
Lori Pierce, Accountant I
Aleah Ataman, Associate Environmental Specialist
Abbey Gering, Associate Environmental Specialist
Melanie Howarter, Associate Environmental Specialist
Joshua Hibbard, Contract Administrator
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 Charles Venuto.

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 May, and an update on seagrass extent changes. Discussion ensued. Ms. Barker responded to the Committee's questions.

b. Monthly Revenue Graph and Financial Statements – Lori Pierce, Accountant I

The Monthly Revenue Graph and Financial Statement were reviewed by Lori Pierce.

c. Quarterly Finance and Grant Statement – Lori Pierce, Accountant I

The Quarterly Finance and Grant Statement was reviewed by Lori Pierce.

d. Quarterly Project Update – Terri Breeden, Environmental Section Supervisor

The Quarterly Save Our Indian River Lagoon Project Performance Table Update was presented by Terri Breeden. Discussion ensued. Staff responded to the Committee's questions.

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

Dr. Kevin Johnson gave a PowerPoint presentation on biological monitoring in Sykes Creek. Discussion ensued. Ms. Barker and Dr. Johnson responded to the Committee's questions.

(Ten-minute break)

b. Mechanical Dewatering and Nutrient Stripping – Jake Little, President, Gator Aquatic Technologies

Mr. Jake Little gave a PowerPoint presentation on the process of mechanical dewatering and nutrient stripping of muck removed from the Indian River Lagoon. Discussion ensued. Mr. Little and staff responded to the Committee's questions.

c. Pineda Dredge Material Management Area (DMMA) Temporary Use Agreement Update – Abbey Gering, Associate Environmental Specialist

Abbey Gering provided an update on the status of the DMMA temporary use agreement for the Pineda Grand Canal Muck Removal project. Discussion ensued. Ms. Gering and Ms. Barker responded to the Committee's questions.

(Bobby Putnam left the meeting at this time.)

d. Eau Gallie Muck Dredging Bid Results – Abbey Gering, Associate Environmental Specialist

Abbey Gering presented information on the bid results for the Eau Gallie muck removal project. Discussion ensued. Ms. Gering and Ms. Barker responded to the Committee's questions.

(Stephanie Eley left the meeting at this time.)

VII. Old Business

No old business was heard.

VIII. New Business

a. 2025 Plan Update Schedule – Terri Breeden, Environmental Program Supervisor

Terri Breeden reviewed the Draft 2025 Plan Update Schedule.

Todd Swingle moved to approve the Draft 2025 Project Plan Update Schedule as presented; seconded by John Windsor.

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

b. Project Expansion and Funding Increase Request for the Brevard County Hog Point Oyster Bar Project – Jenny Hansen, PhD, CE, Environmental Scientist

Jenny Hansen provided an overview of the Brevard County Hog Point Oyster Bar project's request for additional funding, as final survey and permitting results showed that an additional 450 square feet can be constructed. This additional 450 square feet would result in higher total nitrogen reduction and would add \$8,550 total cost-share to the project.

Save Our Indian River Lagoon Citizen Oversight Committee Meeting
MINUTES – May 17, 2024

John Windsor moved to approve the Brevard County Hog Point Oyster Bar's request for additional funding in the amount of \$8,550; seconded by Laurilee Thompson.

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 11:00 a.m.



Save Our Indian River Lagoon Project Plan June 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 13th
- 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 13th
- 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

Complete 93

In Progress 97

Complete + In Progress 190

Total Projects in the Plan

PRESENTATIONS THIS MONTH:

June 1 – Emergency Operations Center Open House – Brandon

June 5 – Hometown News Interview – Virginia

June 7 – Click Orlando News 6 Interview – Brandon

UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

July 2 – Marine Resources Council - [Lagoon at Noon Seminar](#)

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

June 19 – Ocean Research & Conservation Association [Fish Processing – Register with Missy Weiss](#)

June 14 – Brevard Zoo Restore Our Shores – [Oyster Supply Making](#)

June 14 – Marine Resource Council [Mangrove Workshop](#)

June 15 – Brevard Zoo Restore Our Shores – [Oyster Gabion Filling](#)

June 18 – Brevard Zoo Restore Our Shores – [Oyster Reef Building](#)

June 22 – Marine Resource Council [Mangrove Workshop](#)

June 24 – Brevard Zoo Restore Our Shores – [Oyster Reef Building](#)

June 25 – Ocean Research & Conservation Association [Sediment Composition – Register with Lauren Kleiman](#)

June 29 – Keep Brevard Beautiful – [Sand Point Park Cleanup](#)

June 29 – Ocean Research & Conservation Association Nursery Maintenance – [Register with Wyatt Martin](#)

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

July 20 – Keep Brevard Beautiful – [Cape Crossing Cleanup](#)

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 2nd & 4th Saturday at multiple locations – [Email Sherill](#)

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:

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 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
BOY	\$357,633,208	\$357,633,208	\$357,633,208	\$290,732,361	\$290,732,361	\$290,732,361	\$226,821,943	\$226,821,943	\$226,821,943
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	\$392,011,297	\$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 – 03 June 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	\$ 34,378,088	50.02%
Interest Earned	\$ 8,448,058	\$ 6,325,889	74.88%
Other Federal Grants	\$ 8,779,503	\$ -	0.00%
Other State Grants	\$ 33,777,147	\$ 1,190,178	3.52%
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%
Total	\$ 415,267,124	\$ 345,396,138	83.17%

Expenditures (Roll-Up)	Budget	Total Assigned YTD*	Actuals
Compensation & Benefits	\$ 1,400,177	\$ 1,399,163	\$ 813,353
Operating Expenses	\$ 266,244	\$ 151,320	\$ 128,780
Capital Outlay	\$ 114,502	\$ 98,032	\$ 98,032
SOIRL Projects funded under Operating Expenses (Non-Capital County Project & Programs)	\$ 3,604,749	\$ 1,838,127	\$ 632,404
SOIRL Projects funded under Capital Improvement (County Projects over \$35K)	\$ 190,424,485	\$ 28,047,300	\$ 4,461,107
SOIRL Projects funded under Aid to Gov't Agencies (Cities & Water Management Districts)	\$ 98,701,671	\$ 24,178,207	\$ 905,312
SOIRL Projects funded under Aid to Private Organizations (Property Owners & Non-Government Organizations)	\$ 38,156,114	\$ 8,437,717	\$ 4,578,907
Contingency	\$ 15,846,121	\$ -	\$ -
Reserves (for approved projects scheduled beyond this fiscal year)	\$ 66,753,061	\$ -	\$ -
Total	\$ 415,267,124	\$ 64,149,866	\$ 11,617,896