

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

February 16, 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 – Molly Bryan, Fiscal Analyst
  - c) Quarterly Financial & Grant Statements – Molly Bryan, Fiscal Analyst
  - d) Quarterly Save Our Indian River Lagoon Project Performance Table Update – Anthony Gubler, Environmental Specialist III
- VI. Other Reports and Special Presentations
  - a) Internal Nutrient Cycling: Benthic Fluxes from Muck and Sediments in the IRL – Dr. Austin Fox, Assistant Professor, Florida Institute of Technology
  - b) Cocoa Beach Jr./Sr. High School Aqua Science Program – Cole Mannes, Assistant Principal, Cocoa Beach Jr./Sr. High School
  - c) Videos -
    - i. Muckcrete Pavers
    - ii. Septic to Sewer Quick Connects
- VII. Old Business
- VIII. New Business
- IX. General Public Comments
- X. Final Comments by Chair and Committee Members
- XI. Adjournment

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

January 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	Yes	Charles Venuto	Yes
Technology	Vinnie Taranto-Vice Chair	Yes	Don Deis	Yes
Education	Stephany Eley	No	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

\* *Attended via telephone*

**Staff Present:**

Virginia Barker, Brevard County Natural Resources Management Director  
Heather Balser, Assistant County Attorney  
Terri Breeden, Environmental Section Supervisor  
Brandon Smith, Environmental Specialist III  
Jenny Hansen, Environmental Scientist  
Jeanne Allen, Engineer III  
Cole Stubbe, Engineer 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  
Jaculin Watkins, Executive Secretary

**I. Call to Order**

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

John Windsor moved to allow virtual votes; seconded by Lorraine Koss.

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

**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 with one correction, to define the asterisk by Curt Smith's name to identify that he attended by telephone; 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**

The Monthly Progress Report for December and January were 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 Statement as well as the final fiscal year 2023 Financial Statement were reviewed by Molly Bryan.

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

#### **a. Videos:**

- i. St. Johns River Water Management District video *Revitalizing the Lagoon with Septic to Sewer* was presented.
- ii. A video on the City of Cocoa Beach's McNabb Planter Boxes and Downtown Low Impact Development was presented.
- iii. *My Lagoon Story – Curt Smith* video was presented.

Discussion ensued. Staff responded to the Committee's questions.

### **VII. Old Business**

No old business was heard.

### **VIII. New Business**

#### **a. Draft Save Our Indian River Lagoon Project Plan 2024 Update**

Virginia Barker reviewed the status of project funding: after adjustments were made for completed projects, project withdrawals, contingency funding not used, etc., there was approximately \$11 million that had not been allocated. Reviewing project submittals from the November Citizen Oversight Committee meeting, Projects 560 and 561, Mims Carbide Rim Ditch Muck Removal and Interstitial Water Treatment, had previously been skipped; this updated funding availability allows them to be included in the draft 2024 plan update. This left \$411,000 that

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

was added to Quick Connects to sewer in the Central Indian River Lagoon area, per the Committee's recommendation for how to allocate the remaining funds.

Marcy Frick, Tetra Tech, Inc. gave a PowerPoint presentation entitled "2024 Save Our Indian River Lagoon Project Plan Update Summary." Changes to the plan were highlighted and include expanding information on pollutants addressed in Section 2; updates to muck flux values in Section 3; many changes in Section 4, including combining "Septic-to-Sewer by Extension" and "Septic-to-Sewer by Connection" into one "Septic-to-Sewer" section, updating the maps, and eligible reimbursement caps; funds expended on completed construction projects, as well as other information and data additions and updates. Project Funding in Section 5 was updated with clarifications to the contingency fund reserve and inflation and an update to the 10-year revenue projection. Section 6 tables were updated and a new table was added to improve transparency by showing cost-effectiveness calculated three ways – based on approved allocations from the surtax, allocations after adjusting for inflation, and total costs including grants and other match. Appropriate modifications were made to the Appendices.

Discussion ensued. Marcy Frick and staff responded to the Committee's questions.

John Windsor moved to recommend to the Brevard Board of County Commissioners for their consideration and adoption: approval of updates to the adopted plan, as proposed in the Draft Save Our Indian River Lagoon Project Plan 2024 Update document; seconded by Curt Smith.

Additional discussion ensued, Marcy Frick and staff responded to the Committee's questions.

Public Comments were heard. 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 10:20 a.m.



## **Save Our Indian River Lagoon Project Plan February 2024 Progress Report**

### **WORK COMPLETED THIS MONTH:**

- Leaky Lateral Repairs – 557 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 – 34 more reimbursements processed of 231 to date; 402 agreements executed
- Septic Upgrades – 8 more reimbursements processed of 234 to date; 412 total agreements executed
- South Central C Septic-to-Sewer – Construction complete!
- Renewed derelict vessel removal contract; removals start again in February
- University of Central Florida conducted 6-month monitoring of oyster treatments at McNabb Park, finding oysters that have survived and are growing
- Grant Applications – Submitted 1 proposal to the National Fish and Wildlife Foundation to start a citizen science stormwater pond monitoring and management program
- Contracts - Marketing Talent Network (MTN) public outreach contract renewal & task order extended
- Videos: Curt Smith: Septic to Sewer Quick Connect

### **WORK UNDERWAY THIS MONTH:**

- Agenda Report prepared to present the Committee's recommended Draft 2024 Save Our Indian River Lagoon Project Plan to the County Commission
- County Commission Budget Workshop – Save Our Indian River Lagoon Financial and Progress Update
- South Central C Septic-to-Sewer –22 homeowner connections completed
- Micco Sewer Line Extension – 95% complete; final segment of sewer line installation is awaiting FDOT clearance; preparing for lift station start - up, then send connection notifications to owners
- Brevard County Septic-to-Sewer – South Banana Zone B and Merritt Island Zone F in permitting; 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
- Sand Point Baffle Box is delivered, and construction is underway
- Basin 1304 W Arlington and Basin 1280 Flamingo bid docs are being prepared
- Stormwater – water quality samples collected from 9 potential project basins
- Basin 71 Flounder Creek, Kingsmill-Aurora Ph II, Sand Dollar Canal, and Pioneer Rd have received grants
- Grand Canal Muck Dredging – Dredging operations on hold during manatee closure season
- Sykes Creek Phase 1 Muck Dredging – Restoration of the Phase 1 sediment handling site is underway
- Sykes Creek Phase 2 Muck Dredging –Land clearing at the Phase 2 sediment handling site is underway
- Eau Gallie Muck Dredging – Finalizing Contractor Bid package
- Canaveral South Muck Dredging – GHD tasked to evaluate sediment management alternatives
- Indian Harbour Beach Muck Dredging – permit received; setting up meeting to transfer to the city
- Satellite Beach Muck Dredging – permit received; setting up meeting to transfer to the city
- Titusville Causeway Multitrophic Restoration Project – permit received; evaluating bid response
- Contracts – Titusville Osprey Basin Smoke Testing out for signature; INV43 Ultrasonic Algae Treatment Project Grant to the County Commission on 2/6; Sand Point Amendment 1 draft received



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

January 30 – Bonefish Tarpon Trust Win Back Our Water Panel – Virginia  
February 6 – Florida Oceanographic Lecture Series: A Partnership of Rockets and Wildlife – Charlie Venuto  
February 7 – Cocoa Beach Sustainability Committee - Brandon  
February 20 – Eau Gallie Yacht Club - Abbey  
February 21 – University of Florida Water Institute Symposium – Virginia  
February 24 – Melbourne Beach Environmental Day – Virginia and Abbey  
February 29 - County Commission Budget Workshop – Virginia  
March 1 – Brevard Zoo World Seagrass Day – Jenny  
March 5 – Cocoa Rotarians – Virginia  
March 16 – Thousand Islands Fest– Virginia and Brandon  
March 23 – Florida Friendly Landscaping Seminar – Aleah  
March 23 – League of Women Voters - Terri

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

February 13 – Ocean Research & Conservation Association [Introduction to Citizen Science Projects](#)  
February 15 – Ocean Research & Conservation Association [Learn about Data Jam Competition](#)  
February 22 – Ocean Research & Conservation Association [Lab Technique Training: Particle Analysis](#)  
February 22 – Ocean Research & Conservation Association [Land to Sea: Buffered and Living Shorelines & Nursery Tour](#)  
February 22-23 – [Indian River Lagoon Symposium](#) Registration Full – [Online Live Stream Available](#)  
February 28 – Ocean Research & Conservation Association [Learn about Data Jam Competition](#)

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

February 6, 14, & 27 – Ocean Research & Conservation Association [Fish Processing - Register with Missy Weiss](#)  
February 9 – Ocean Research & Conservation Association [Fish Homogenization – Register with Missy Weiss](#)  
February 10- Brevard Zoo's Restore Our Shores [Oyster Supply Making](#)  
February 27 – Ocean Research & Conservation Association [Native Plant Nursery - Email Wyatt To Register](#)  
March 1 – Marine Resources Council [First Friday Litter Patrol](#)  
March 8 – Marine Resources Council [Mangrove Workshop](#)  
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:**

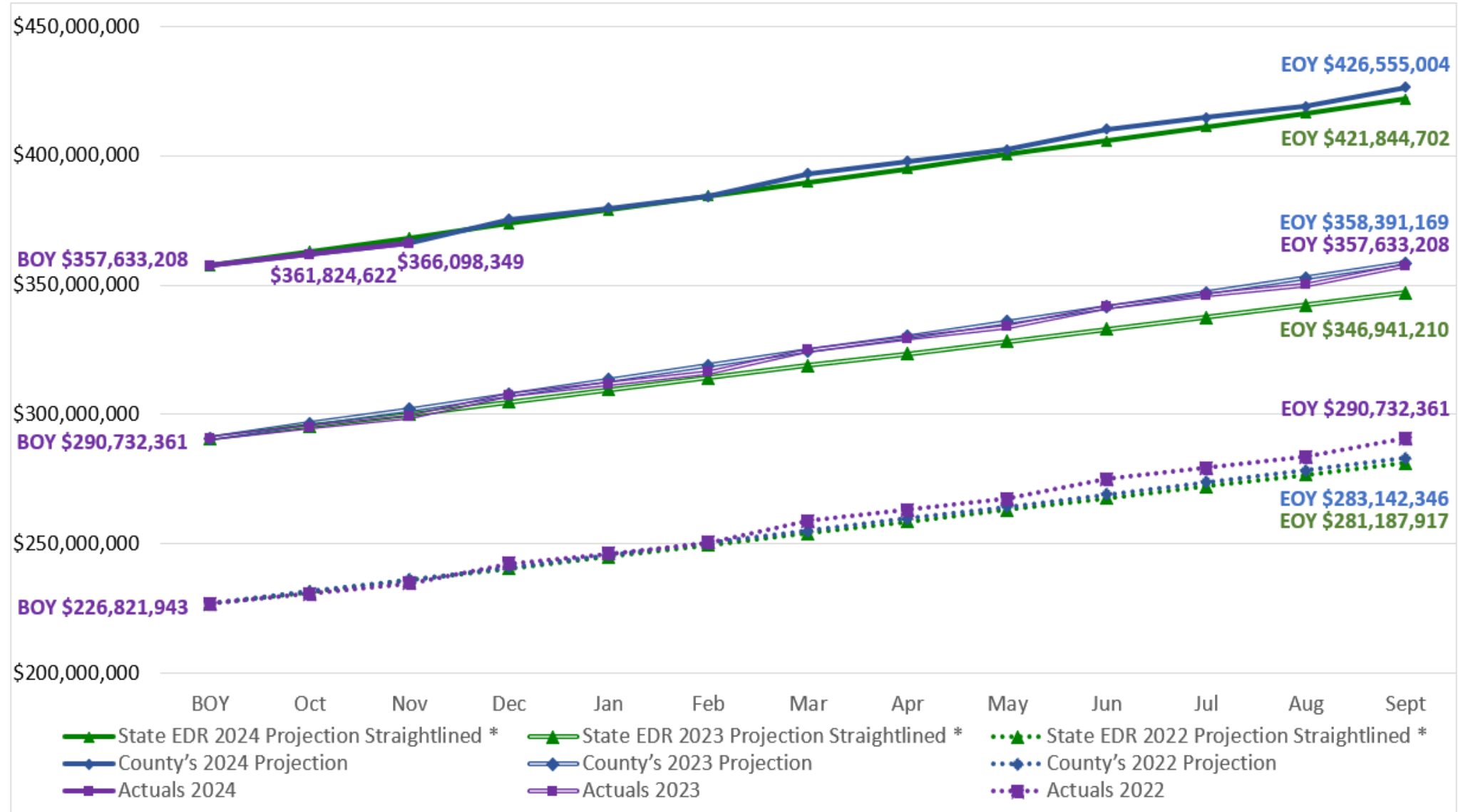
<a href="#">Lagoon Loyal Outreach &amp; Engagement Landing Page</a>	<a href="#">Save Our Indian River Lagoon YouTube</a>
<a href="#">Save Our Indian River Lagoon Website</a>	<a href="#">Sign up for our Monthly Newsletter</a>
<a href="#">Save Our Indian River Lagoon Facebook</a>	<a href="#">Sign up for our Weekly Harmful Algal Bloom Reports</a>
<a href="#">Save Our Indian River Lagoon Instagram</a>	<a href="#">Visit Lagoon Loyal for home pollution reduction tips</a>

## 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		\$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		\$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		\$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 February 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	\$ 8,465,141	12.32%
Interest Earned	\$ 8,448,058	\$ 1,814,204	21.47%
Other Federal Grants	\$ 8,516,345	\$ -	0.00%
Other State Grants	\$ 33,567,147	\$ -	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	\$ (5,979,339)	\$ -	0.00%
Balance Forward	\$ 296,802,384		0.00%
<b>Total</b>	<b>\$ 413,317,624</b>	<b>\$ 10,279,345</b>	<b>2.49%</b>

Expenditures (Roll-Up)	Budget	Total Assigned YTD*	Actuals
Compensation & Benefits	\$ 1,400,177	\$ 1,394,916	\$ 380,409
Operating Expenses	\$ 266,244	\$ 92,044	\$ 48,804
Capital Outlay	\$ 114,502	\$ 98,122	\$ -
SOIRL Projects funded under Operating Expenses (Non-Capital County Project & Programs)	\$ 3,229,978	\$ 1,284,416	\$ 258,161
SOIRL Projects funded under Capital Improvement (County Projects over \$35K)	\$ 123,519,363	\$ 24,232,027	\$ 3,660,903
SOIRL Projects funded under Aid to Gov't Agencies (Cities & Water Management Districts)	\$ 83,955,565	\$ 20,645,499	\$ 254,674
SOIRL Projects funded under Aid to Private Organizations (Property Owners & Non-Government Organizations)	\$ 57,594,266	\$ 5,662,032	\$ 2,114,533
Contingency	\$ 71,351,790	\$ -	\$ -
Reserves (for approved projects scheduled beyond this fiscal year)	\$ 71,885,739	\$ -	\$ -
<b>Total</b>	<b>\$ 413,317,624</b>	<b>\$ 53,409,057</b>	<b>\$ 6,717,484</b>

Save Our Indian River Lagoon Financial Tables – Fiscal Year 23/24 Quarter 1

\*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	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	\$881,000	\$312,500	\$0	\$0	\$120,951	\$49,477	\$46,571	\$35,834	\$30,313	\$0	\$283,146
58b	Grass Clippings Campaign	\$306,000	\$100,000		\$0	\$20,000	\$0	\$6,638	\$8,363	\$0	\$0	\$35,000
58c	Septic System Maintenance Education	\$431,000	\$242,592		\$0	\$48,380	\$49,245	\$22,709	\$11,497	\$21,816	\$3,261	\$156,908
245	Irrigation Education Campaign	\$306,000	\$0							\$0	\$0	\$0
246	Stormwater Best Management Practice Maintenance Education	\$306,000	\$0							\$0	\$0	\$0
193	Oyster Gardening*	\$300,000	\$300,000				\$150,000	\$150,000				\$300,000
227	Restore Our Shores: Community Collaborative	\$1,000,000	\$1,000,000						\$100,000	\$200,000	\$50,000	\$350,000
	<b>Public Education Total</b>	<b>\$3,530,000</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>\$53,261</b>	<b>\$1,125,054</b>

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

Project Number	Project	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	\$1,653,028	\$0							\$0	\$0	\$0
99	Cocoa Beach Water Reclamation Facility Upgrade*	\$945,000	\$945,000			\$0	\$945,000					\$945,000
59	City of Melbourne Grant Street Water Reclamation Facility	\$6,769,500	\$6,769,500			\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	City of Palm Bay Water Reclamation Facility*	\$3,634,900	\$3,634,900		\$43,573	\$101,679	\$373,976	\$2,581,471	\$534,201			\$3,634,900
2016-2	City of Titusville Osprey WWTF**	\$8,000,000	\$8,000,000		\$90,586	\$333,705	\$528,975	\$2,288,921	\$4,222,228	\$535,584		\$8,000,000
2016-2b	City of Titusville Osprey WWTF Nutrient Removal Upgrade Phase 2**	\$300,000	\$300,000					\$0	\$0	\$219,254		\$219,254
138	Ray Bullard Water Reclamation Facility Biological Nutrient Removal Upgrades	\$4,260,000	\$4,260,000				\$0	\$123,592	\$81,455	\$125,405	\$0	\$330,451
216	City of Rockledge Flow Equalization Basin Project	\$2,054,795	\$2,054,795						\$133,747	\$692,024	\$0	\$825,770
	<b>WWTF Upgrades for Reclaimed Water Total</b>	<b>\$27,617,223</b>	<b>\$25,964,195</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>\$0</b>	<b>\$13,955,376</b>

Table 3. Rapid Infiltration Basin/Sprayfield Upgrades Financial Table

Project Number	Project	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*	\$22,207	\$22,207	\$22,086	\$120							\$22,207
196	Sterling House Condominium Sprayfield	\$60,000	\$0						\$0	\$0	\$0	\$0
	<b>Rapid Infiltration Basin/Sprayfield Upgrades Total</b>	<b>\$82,207</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	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*	\$279,000	\$279,000					\$11,403	\$140,316	\$127,281		\$279,000
237	Willow Lakes Recreational Vehicle Park	\$1,087,500	\$0							\$0	\$0	\$0
239	The Cove at South Beaches Package Plant Connection	\$121,500	\$0							\$0	\$0	\$0
249	Indian River Shores Trailer Park Wastewater Treatment Facility	\$528,627	\$0						\$0	\$0	\$0	\$0
	<b>Package Plant Connection Total</b>	<b>\$2,016,627</b>	<b>\$279,000</b>					<b>\$11,403</b>	<b>\$140,316</b>	<b>\$127,281</b>	<b>\$0</b>	<b>\$279,000</b>

Table 5. Sewer Laterals Financial Table

Project Number	Project	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
63ab	Satellite Beach Pilot & Countywide Repair/Replacement	\$840,000	\$482,866		\$0	\$0	\$4,228	\$6,204	\$216,770	\$104,724	\$27,180	\$359,106
114	Barefoot Bay Lateral Smoke Testing*	\$83,564	\$83,564				\$0	\$0	\$32,873			\$32,873
115	South Beaches Lateral Smoke Testing*	\$84,304	\$84,304				\$0	\$0	\$84,304			\$84,304
116	Merritt Island Lateral Smoke Testing*	\$246,630	\$246,630				\$0	\$0	\$246,630			\$246,630
100	Osprey Basin Lateral Repair Project	\$200,000	\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Sewer Laterals Total</b>	<b>\$1,454,498</b>	<b>\$897,364</b>		<b>\$0</b>	<b>\$0</b>	<b>\$4,228</b>	<b>\$6,204</b>	<b>\$580,577</b>	<b>\$104,724</b>	<b>\$27,180</b>	<b>\$722,913</b>

Table 6. Septic System Removal by Sewer Extension Financial Table

Project Number	Project	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	\$7,872,000	\$529,305			\$0	\$0	\$0	\$151,472	\$54,159	\$33,069	\$238,700
2019-29	South Banana - Zone B	\$1,372,500	\$98,581			\$0	\$0	\$0	\$45,214	\$42,926	\$8,918	\$97,057
2016-35	South Beaches - Zone A	\$1,959,000	\$259,160	\$0	\$0	\$0	\$18,000	\$0	\$57,863	\$3,884	\$0	\$79,747
2019-36	South Beaches - Zone O	\$133,488	\$18,800			\$0	\$0	\$16,855	\$1,388	\$0	\$0	\$18,243
2019-37	South Beaches - Zone P	\$300,348	\$101,440			\$0	\$0	\$65,931	\$29,554	\$0	\$0	\$95,485
50b	South Central - Zone C	\$6,600,000	\$6,600,000		\$47,592	\$142,218	\$13,565	\$109,557	\$4,292,683	\$1,135,097	\$3,530	\$5,744,241
3	Micco Sewer Line Extension (Phase I and II)	\$2,239,500	\$2,239,500	\$22,620	\$128,500	\$20,115	\$30,446	\$39,290	\$14,777	\$1,536,754	\$13,676	\$1,806,178
47	Sykes Creek - Zone N	\$4,176,000	\$348,392	\$0	\$29,462	\$32,911	\$8,477	\$131,852	\$17,721	\$57,820	\$0	\$278,243
48	Sykes Creek - Zone M	\$2,697,000	\$978,306	\$0	\$22,400	\$53,600	\$11,200	\$9,586	\$424,900	\$289,538	\$4,471	\$815,695
49	Sykes Creek - Zone T	\$5,040,000	\$638,749	\$0	\$26,000	\$97,500	\$16,700	\$4,564	\$52,976	\$246,550	\$457	\$444,747
136	Micco - Zone B	\$9,000,000	\$2,248,125				\$0	\$0	\$701,489	\$1,079,452	\$11,883	\$1,792,823
145	Merritt Island - Zone F	\$1,100,000	\$170,713				\$0	\$0	\$57,533	\$59,332	\$48,572	\$165,436
146	Merritt Island - Zone C	\$1,580,000	\$204,375				\$0	\$0	\$58,112	\$93,715	\$47,763	\$199,591
147	Sykes Creek - Zone R	\$4,387,500	\$449,625				\$0	\$0	\$123,352	\$212,253	\$44,531	\$380,135
148	North Merritt Island - Zone E	\$3,811,500	\$554,917				\$0	\$0	\$194,429	\$291,020	\$1,029	\$486,477
150	South Central - Zone D (Brevard County)	\$4,774,500	\$651,403				\$0	\$0	\$105,591	\$136,873	\$180,369	\$422,834

Project Number	Project	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
151	Merritt Island - Zone G	\$16,617,000	\$2,755,456				\$0	\$0	\$458,819	\$1,528,847	\$32,365	\$2,020,031
152	Sharpes - Zone B	\$4,038,000	\$387,019				\$0	\$0	\$40,245	\$108,175	\$27,140	\$175,560
153	Cocoa - Zone C	\$800,000	\$776,884				\$0	\$0	\$83,346	\$181,266	\$7,239	\$271,851
203	South Central - Zone A	\$5,482,500	\$707,437	\$0	\$0	\$0	\$0	\$0	\$30,715	\$3,200	\$0	\$33,915
238	Kelly Park	\$135,000	\$0							\$0	\$0	\$0
240	Rotary Park	\$156,000	\$0							\$0	\$0	\$0
241	Manatee Cove	\$36,000	\$0							\$0	\$0	\$0
242	Riverwalk	\$6,000	\$0							\$0	\$0	\$0
2016-31/32	City of Cocoa - Zones J & K*	\$5,622,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-28	South Central - Zone D (Melbourne)	\$265,500	\$0				\$0	\$0	\$0	\$0	\$0	\$0
2016-33	City of Melbourne	\$867,672	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-34	South Central - Zone F/Pineapple Avenue	\$1,701,972	\$1,701,972			\$0	\$0	\$0	\$120,141	\$81,020	\$9,924	\$211,084
4	Hoag Sewer Conversion	\$86,031	\$86,031	\$0	\$0	\$13,520	\$0	\$12,575	\$0	\$0	\$0	\$26,095
5	Pennwood Sewer Conversion*	\$40,632	\$40,632	\$0	\$0	\$17,074	\$0	\$0	\$0	\$0	\$0	\$17,074
61	Riverside Drive Septic-to-Sewer Conversion	\$262,044	\$262,044		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
62	Roxy Avenue Septic-to-Sewer Conversion	\$88,944	\$88,944		\$0	\$0	\$0	\$39,495	\$0	\$0	\$0	\$39,495
189	Avenida del Rio Septic to Sewer	\$70,000	\$0					\$0	\$0	\$0	\$0	\$0
190	Bowers Septic to Sewer	\$147,000	\$0					\$0	\$0	\$0	\$0	\$0
191	Kent and Villa Espana Septic to Sewer Conversion	\$710,000	\$710,000					\$0	\$73,665	\$0	\$0	\$73,665
2	Merritt Island Septic Phase Out Project**	\$320,000	\$320,000	\$128,875	\$0	\$0	\$134,517	\$56,608				\$320,000
2016-39	City of Palm Bay – Zone A	\$2,569,644	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-46	City of Palm Bay – Zone B	\$8,309,628	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-30	City of Rockledge	\$500,580	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-40	Rockledge - Zone B	\$5,339,520	\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0
1	Breeze Swept Septic to Sewer Connection*	\$880,530	\$880,530	\$0	\$880,530							\$880,530
222	Hedgecock/Grabowsky & Desoto Fields	\$121,500	\$121,500						\$0	\$121,500		\$121,500
2019-38	City of Titusville - Zone H	\$1,168,020	\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0
109	City of Titusville - Zones A-G	\$1,201,392	\$943,110	\$0	\$0	\$0	\$0	\$86,860	\$57,177	\$44,561	\$0	\$188,597
60	Sylvan Estates Septic-to-Sewer Conversion*	\$1,561,215	\$1,561,215		\$19,116	\$86,928	\$658,513	\$796,657				\$1,561,215
224	Lake Ashley Circle	\$1,704,000	\$1,704,000						\$34,388	\$95,833	\$0	\$130,220
225	Dundee Circle and Manor Place	\$2,248,500	\$2,248,500						\$0	\$59,172	\$0	\$59,172
	<b>Septic System Removal by Sewer Extension Total</b>	<b>\$120,100,160</b>	<b>\$31,386,665</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>\$7,462,946</b>	<b>\$474,935</b>	<b>\$19,195,639</b>

Table 7. Septic System Removal by Sewer Connection Financial Table

Project Number	Project	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	\$1,905,729	\$93,094			\$0	\$0	\$18,407	\$0	\$14,688	\$9,000	\$42,094

Project Number	Project	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
2016-18	North IRL Septic System 463 Quick Connections	\$5,940,650	\$738,875			\$0	\$0	\$534,000	\$60,663	\$78,264	\$6,000	\$678,928
2016-19	Central IRL Septic System 269 Quick Connections	\$3,354,000	\$1,598,833			\$0	\$0	\$0	\$11,880	\$416,525	\$691,556	\$1,119,961
	<b>Septic System Removal by Sewer Connection Total</b>	<b>\$11,200,379</b>	<b>\$2,430,802</b>			<b>\$0</b>	<b>\$0</b>	<b>\$552,407</b>	<b>\$72,543</b>	<b>\$509,477</b>	<b>\$706,556</b>	<b>\$1,840,982</b>

Table 8. Septic System Upgrades Financial Table

Project Number	Project	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	\$1,799,200	\$243,076	\$0	\$0	\$0	\$0	\$0	\$54,384	\$102,258	\$67,137	\$223,779
52	North IRL 586 Septic System Upgrades	\$10,544,100	\$1,256,293	\$0	\$0	\$0	\$176,100	\$90,000	\$163,855	\$383,585	\$45,000	\$858,540
53	Central IRL 939 Septic System Upgrades	\$16,900,290	\$2,513,593	\$0	\$0	\$0	\$34,485	\$427,428	\$298,087	\$835,256	\$258,612	\$1,853,868
	<b>Septic System Upgrades Total</b>	<b>\$29,243,590</b>	<b>\$4,012,962</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>\$370,749</b>	<b>\$2,936,187</b>

Table 9. Stormwater Projects Financial Table

Project Number	Project	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	\$19,836,658	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-42	North IRL 93 Basin Projects	\$32,079,207	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-43	Central IRL 8 Basin Projects	\$4,670,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Denitrification Retrofit of Johns Road Pond*	\$105,512	\$105,512	\$0	\$17,173	\$6,320	\$3,738	\$0	\$78,282			\$105,512
22	Kingsmill-Aurora Phase Two	\$367,488	\$367,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Denitrification Retrofit of Huntington Pond	\$104,720	\$104,720	\$0	\$9,074	\$0	\$0	\$0	\$0	\$0	\$0	\$9,074
24	Denitrification Retrofit of Flounder Creek Pond	\$75,328	\$75,328	\$0	\$19,923	\$0	\$0	\$0	\$0	\$0	\$0	\$19,923
85	Basin 1304 Bioreactor*	\$83,029	\$83,029			\$0	\$0	\$83,029				\$83,029
87	Basin 2134 Fleming Grant Biosorption Activated Media*	\$56,588	\$56,588			\$0	\$56,588					\$56,588
89	Basin 1298 Bioreactor*	\$85,829	\$86,198			\$0	\$0	\$85,829				\$85,829
90	Basin 51 Johns Road Pond Biosorption Activated Media*	\$23,030	\$23,030			\$0	\$0	\$23,030				\$23,030
91	Basin 100 Burkholm Road Biosorption Activated Media*	\$64,390	\$64,390			\$0	\$0	\$64,390				\$64,390
92	Basin 115 Carter Road Biosorption Activated Media*	\$62,510	\$62,510			\$0	\$62,510					\$62,510
93	Basin 193 Wiley Avenue Biosorption Activated Media*	\$82,735	\$82,735			\$0	\$0	\$82,735				\$82,735
94	Basin 832 Broadway Pond Biosorption Activated Media*	\$42,864	\$42,864			\$0	\$42,864					\$42,864
117	Basin 10 County Line Road Woodchip Bioreactor*	\$72,773	\$72,773				\$72,773					\$72,773
118	Basin 26 Sunset Road Serenity Park Woodchip Bioreactor*	\$73,810	\$73,810				\$0	\$0	\$73,810			\$73,810
119	Basin 141 Irwin Avenue Woodchip Bioreactor*	\$69,174	\$69,174				\$0	\$69,174				\$69,174
121	Basin 2258 Babcock Road Woodchip Bioreactor	\$50,203	\$50,203				\$0	\$0	\$0	\$0	\$0	\$0
122	Basin 22 Huntington Road Woodchip Bioreactor*	\$40,077	\$40,077				\$0	\$40,077				\$40,077
205	Basin 998 Hampton Homes	\$63,618	\$63,618						\$0	\$0	\$0	\$0



Project Number	Project	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
206	Basin 1066 Angel Ave	\$232,200	\$232,200						\$0	\$0	\$0	\$0
207	Basin 1124 Elliot Drive Canal	\$148,100	\$148,100						\$0	\$0	\$0	\$0
213	Johnson Junior High Denitrification Media Chamber Modification*	\$64,478	\$64,478						\$40,815			\$40,815
215	Basin 960 Pioneer Road Denitrification	\$38,850	\$38,850						\$0	\$0	\$0	\$0
220	Basin 1398 Sand Dollar Canal Bioreactor	\$198,024	\$198,024						\$0	\$0	\$0	\$0
250	Basin 1280B Flamingo Road Denitrification	\$71,645	\$71,645						\$0	\$0	\$0	\$0
251	Basin 1304B West Arlington Road Denitrification	\$96,425	\$96,425						\$0	\$1,225	\$0	\$1,225
247	Basin 998 Richland Avenue Canal	\$130,782	\$130,782							\$0	\$0	\$0
248	Basin 116 Lionel Road	\$185,700	\$0							\$0	\$0	\$0
252	Basin 89 Scottsmoor I Aurantia Road Denitrification	\$245,100	\$245,100						\$63,982	\$88,591		\$152,573
13	Central Boulevard Baffle Box*	\$34,700	\$34,700	\$0	\$34,700							\$34,700
14	Church Street Type II Baffle Box*	\$88,045	\$88,045	\$0	\$0	\$20,856	\$67,189					\$88,045
124	Floating Wetlands to Existing Stormwater Ponds*	\$1,497	\$1,497				\$0	\$1,497				\$1,497
125	Diamond Square Stormwater Pond	\$10,383	\$0				\$0	\$0	\$0	\$0	\$0	\$0
129	Forrest Avenue 72-inch Outfall Baseflow Capture/Treatment	\$13,956	\$0				\$0	\$0	\$0	\$0	\$0	\$0
177	North and South Lakemont Ponds Floating Wetlands*	\$13,054	\$13,054					\$0	\$13,054			\$13,054
231	North Fiske Stormwater Pond Floating Wetlands*	\$50,000	\$50,000							\$50,000	\$0	\$50,000
64	Stormwater Low Impact Development Convair Cove 1 – Blakey Boulevard*	\$4,650	\$4,650		\$0	\$0	\$0	\$0	\$4,650			\$4,650
65	Stormwater Low Impact Development Convair Cove 2 – Dempsey Drive*	\$4,495	\$4,495		\$0	\$0	\$0	\$0	\$4,495			\$4,495
219	McNabb Outfall Bioretention	\$19,423	\$19,423						\$0	\$0	\$0	\$0
127	Basin 5 Dry Retention*	\$16,680	\$16,680				\$0	\$16,680				\$16,680
16	Gleason Park Reuse*	\$4,224	\$4,224	\$0	\$4,224							\$4,224
66	Big Muddy at Cynthia Baffle Box*	\$59,631	\$59,631		\$0	\$0	\$9,388	\$50,243				\$59,631
34	Cliff Creek Baffle Box*	\$347,781	\$347,781	\$0	\$0	\$0	\$347,781					\$347,781
35	Thrush Drive Baffle Box*	\$322,200	\$322,200	\$0	\$0	\$0	\$0	\$322,200				\$322,200
67	Grant Place Baffle Box*	\$82,481	\$82,481		\$0	\$0	\$0	\$0	\$72,590	\$9,891		\$82,481
69	Apollo/GA Baffle Box	\$297,522	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	Cherry Street Baffle Box	\$306,740	\$306,740			\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	Spring Creek Baffle Box	\$330,841	\$330,841			\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	Espanola Baffle Box	\$105,186	\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	Sherwood Park Stormwater Quality Project**	\$292,400	\$292,400					\$292,400				\$292,400
175	High School Baffle Box	\$144,326	\$144,326					\$0	\$0	\$0	\$0	\$0
176	Funeral Home Baffle Box	\$58,682	\$58,682					\$0	\$0	\$0	\$0	\$0
15	Bayfront Stormwater Project*	\$30,624	\$30,624	\$0	\$30,624							\$30,624
235	Woodland Business Center Stormwater Retention	\$4,906	\$0							\$0	\$0	\$0

Project Number	Project	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
128	Jackson Court Stormwater Treatment Facility*	\$8,266	\$8,266				\$0	\$0	\$8,266			\$8,266
179	Lori Laine Basin Pipe Improvement Project*	\$17,525	\$17,525					\$0	\$0	\$17,525		\$17,525
68	Crane Creek/M-1 Canal Flow Restoration	\$2,033,944	\$2,033,944		\$0	\$65,949	\$34,051	\$0	\$0	\$0	\$0	\$100,000
19	St. Teresa Basin Treatment*	\$272,800	\$272,800	\$0	\$0	\$0	\$272,800					\$272,800
20	South Street Basin Treatment*	\$86,856	\$86,856	\$0	\$0	\$0	\$86,856					\$86,856
21	La Paloma Basin Treatment*	\$208,296	\$208,296	\$0	\$0	\$0	\$208,296					\$208,296
97	Titusville High School Baffle Box*	\$111,813	\$111,813			\$0	\$0	\$0	\$111,813			\$111,813
98	Coleman Pond Managed Aquatic Plant System*	\$11,438	\$35,000			\$0	\$11,438					\$11,438
110	Osprey Plant Pond Managed Aquatic Plant Systems*	\$37,500	\$37,500				\$0	\$37,500				\$37,500
120	Draa Field Pond Managed Aquatic Plant Systems*	\$31,281	\$31,281				\$0	\$31,281				\$31,281
174	St. Johns 2 Baffle Box	\$243,070	\$243,070					\$0	\$0	\$0	\$243,070	\$243,070
178	Marina B Managed Aquatic Plant Systems*	\$6,670	\$6,670					\$6,670				\$6,670
214	Sand Point Park Baffle Box	\$137,135	\$137,135						\$0	\$0	\$0	\$0
232	Riverfront Center Nutrient Removing Filtrations Boxes	\$212,257	\$212,257							\$0	\$0	\$0
233	Commons and City Hall Tree Boxes	\$25,040	\$25,040							\$0	\$0	\$0
123	Ray Bullard Water Reclamation Facility Stormwater Management Area*	\$111,847	\$111,847					\$52,368	\$59,479			\$111,847
	<b>Stormwater Projects Total</b>	<b>\$65,721,812</b>	<b>\$8,541,425</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>\$167,231</b>	<b>\$243,070</b>	<b>\$3,685,752</b>

Table 10. Vegetation Harvesting Financial Table

Project Number	Project	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*	\$14,000	\$14,000				\$0	\$14,000				\$14,000
172	Horseshoe Pond Vegetative Harvesting*	\$8,140	\$8,140					\$0	\$0	\$8,140		\$8,140
209	Basin 1398 Sand Dollar Canal Harvesting	\$24,420	\$24,420						\$0	\$0	\$0	\$0
210	Basin 958 Pioneer Road Vegetation Harvesting	\$39,930	\$39,930						\$0	\$0	\$0	\$0
228	Unincorporated Countywide Vegetation Harvesting	\$450,000	\$450,000							\$0	\$0	\$0
173	North and South Lakemont Ponds Vegetation Harvesting	\$1,980	\$0					\$0	\$0	\$0	\$0	\$0
208	Maritime Hammock Preserve Stormwater Pond Vegetation Harvesting**	\$7,700	\$7,700						\$0	\$7,700		\$7,700
211	Cocoa Beach Golf Course Stormwater Pond Harvesting	\$592,350	\$592,350						\$0	\$0	\$0	\$0
171	Mechanical Aquatic Vegetation Harvesting*	\$1,011,976	\$1,011,976					\$0	\$395,227	\$616,749		\$1,011,976
111	Draa Field Vegetation Harvesting*	\$50,000	\$50,000				\$0	\$0	\$50,000			\$50,000
	<b>Vegetation Harvesting Total</b>	<b>\$2,200,496</b>	<b>\$2,198,516</b>				<b>\$0</b>	<b>\$14,000</b>	<b>\$445,227</b>	<b>\$632,589</b>	<b>\$0</b>	<b>\$1,091,816</b>

Table 11. Muck Removal & Interstitial Treatment Financial Table

Project Number	Project	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*	\$137,329	\$215,000		\$136,603	\$726						\$137,329
2016-04a & b	Rockledge A Muck & Interstitial Treatment	\$5,010,244	\$175,340			\$9,949	\$116,417	\$16,965	\$0	\$0	\$0	\$143,331
2016-05a & b	Pineda Banana River Lagoon & Interstitial Treatment	\$7,815,980	\$0						\$0	\$0	\$0	\$0
2016-06a & b	Titusville Railroad West & Interstitial Treatment	\$3,607,375	\$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	\$11,423,355	\$209,255			\$41,009	\$137,935	\$3,115	\$0	\$0	\$0	\$182,059
2016-08a & b	Titusville Railroad East & Interstitial Treatment	\$4,609,424	\$318,457		\$62,449	\$29,410	\$53,221	\$123,419	\$0	\$0	\$0	\$268,499
2016-10a & b	Canaveral South & Interstitial Treatment	\$16,834,419	\$203,697					\$0	\$69,384	\$132,188	\$0	\$201,572
2016-11a & b	Patrick Air Force Base & Interstitial Treatment	\$8,216,800	\$0						\$0	\$0	\$0	\$0
40	Mims Muck Removal Outflow Water Nutrient Removal*	\$0	\$0	\$0								\$0
41a & b	Grand Canal Muck & Interstitial Treatment	\$18,020,368	\$18,020,368			\$1,060,449	\$793,450	\$1,984,733	\$961,395	\$257,677	\$1,555,602	\$6,613,307
42a & b	Sykes Creek Muck & Interstitial Treatment	\$15,954,132	\$13,401,651			\$6,900	\$1,064,428	\$30,780	\$278,959	\$2,892,266	\$52,288	\$4,325,621
54a & b	Eau Gallie Northeast Muck & Interstitial Treatment	\$10,020,487	\$280,747		\$62,449	\$0	\$0	\$54,645	\$5,613	\$0	\$44,444	\$167,151
71	Merritt Island Muck Removal – Phase 1	\$7,733,517	\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0
70a	Cocoa Beach Muck Dredging – Phase III*	\$1,376,305	\$1,376,305		\$359,660	\$708,458	\$308,187					\$1,376,305
101	Cocoa Beach Muck Dredging Phase II-B*	\$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	\$24,363,100	\$24,363,100				\$0	\$402,766	\$679,420	\$149,043	\$0	\$1,231,229
72a & b	Muck Removal of Indian Harbour Beach Canals & Interstitial Treatment	\$9,115,415	\$9,115,415				\$0	\$0	\$0	\$0	\$0	\$0
223	Spring Creek Dredging	\$80,080	\$80,080						\$0	\$0	\$0	\$0
236	Sunnyland Canals Muck Removal	\$5,215,600	\$0							\$0	\$0	\$0
144 & 113	Satellite Beach Muck Dredging & Interstitial Treatment	\$4,941,981	\$4,941,981				\$0	\$0	\$0	\$0	\$0	\$0
	<b>Muck Removal &amp; Interstitial Treatment Total</b>	<b>\$160,387,061</b>	<b>\$78,758,907</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>\$1,652,335</b>	<b>\$20,700,660</b>

Table 12. Oyster Bars Financial Table

Project Number	Project	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	\$3,102,755	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-56	North IRL County Oyster Bars	\$2,885,834	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
73	RiverView Senior Resort Oyster Bar*	\$30,304	\$30,304		\$30,304							\$30,304
226	Hog Point Offshore Oyster Bar	\$50,022	\$50,022						\$0	\$0	\$0	\$0
75	Marina Isles Oyster Bar*	\$26,700	\$26,700		\$0	\$0	\$26,700					\$26,700
76	Bettinger Oyster Bar*	\$10,680	\$10,680		\$0	\$10,680						\$10,680
79	Gitlin Oyster Bar*	\$16,020	\$16,020		\$0	\$16,020						\$16,020
80	Coconut Point/Environmentally Endangered Lands Oyster Bar*	\$45,120	\$45,120		\$0	\$0	\$45,120					\$45,120



Project Number	Project	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
81	Wexford Oyster Bar*	\$31,150	\$31,150		\$0	\$0	\$0	\$31,150				\$31,150
83	Bomalaski Oyster Bar*	\$8,900	\$8,900		\$8,900							\$8,900
104	Brevard Zoo Banana River Oyster Project	\$583,020	\$583,020			\$0	\$0	\$19,424	\$21,388	\$0	\$0	\$40,812
105	Brevard Zoo Central IRL Oyster Project*	\$161,160	\$161,160			\$68,329	\$61,236	\$20,459	\$11,136			\$161,160
106	Brevard Zoo North IRL Oyster Project	\$341,280	\$341,280			\$0	\$164,994	\$4,194	\$6,946	\$18,396	\$98,971	\$293,501
139	Brevard Zoo North IRL Oyster Project 2	\$336,400	\$336,400				\$0	\$45,913	\$1,626	\$0	\$0	\$47,539
140	Brevard Zoo Central IRL Oyster Project 2	\$270,800	\$270,800				\$34,969	\$15,653	\$38,742	\$0	\$0	\$89,364
141	Brevard Zoo Banana River Oyster Project 2	\$264,800	\$0				\$0	\$0	\$0	\$0	\$0	\$0
142	Brevard Zoo Oyster Reef Adjustments North IRL	\$27,200	\$0				\$0	\$0	\$0	\$0	\$0	\$0
143	Brevard Zoo Oyster Reef Adjustments Banana River	\$12,800	\$0				\$0	\$0	\$0	\$0	\$0	\$0
184	Brevard Zoo North Indian River Lagoon Oyster Project 3	\$419,232	\$419,232					\$38,943	\$17,787	\$0	\$0	\$56,730
185	Brevard Zoo Central Indian River Lagoon Tributary Pilot Oyster Project	\$230,657	\$0					\$0	\$0	\$0	\$0	\$0
186	Brevard Zoo North Indian River Lagoon Individual Oyster Project	\$173,092	\$0					\$0	\$0	\$0	\$0	\$0
187	Brevard Zoo Central Indian River Lagoon Oyster Project 3	\$86,546	\$0					\$0	\$0	\$0	\$0	\$0
188	Brevard Zoo Banana River Oyster Project 3	\$56,771	\$0					\$0	\$0	\$0	\$0	\$0
217	Brevard Zoo Central Indian River Lagoon Oyster Project 4	\$138,156	\$0						\$0	\$0	\$0	\$0
218	Central Oyster Project Offshore Reefs	\$357,300	\$0						\$0	\$0	\$0	\$0
78a	McNabb Park Oyster Bar	\$34,056	\$34,056		\$0	\$0	\$0	\$0	\$9,096	\$38	\$0	\$9,134
82a	Riverview Park Oyster Bar	\$108,790	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Oyster Bars Total</b>	<b>\$9,809,545</b>	<b>\$2,364,844</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	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	\$31,440	\$0						\$0	\$0	\$0	\$0
103	Brevard Zoo North IRL Plant Project*	\$720	\$720			\$0	\$720					\$720
130	Brevard Zoo North IRL Plant Project 2*	\$9,840	\$9,840				\$0	\$9,840				\$9,840
78b	McNabb Park Planted Shoreline	\$5,760	\$5,760		\$0	\$0	\$0	\$0	\$0	\$0	\$1,680	\$1,680
77a	Cocoa Beach Country Club Planted Shoreline**	\$16,014	\$16,014		\$16,014							\$16,014
77b	Lagoon House Shoreline Restoration Planting**	\$23,961	\$23,961		\$23,961							\$23,961
133	Fisherman's Landing*	\$4,800	\$4,800				\$4,800					\$4,800
135	Rotary Park*	\$4,800	\$4,800				\$4,800					\$4,800

Project Number	Project	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
180	Scottsmoor Impoundment	\$10,560	\$0					\$0	\$0	\$0	\$0	\$0
181	Riveredge*	\$4,080	\$4,080					\$0	\$4,080			\$4,080
82b	Riverview Park Planted Shoreline	\$18,480	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Planted Shorelines Total</b>	<b>\$130,455</b>	<b>\$69,975</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	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	\$60,000	\$24,000					\$0	\$6,000	\$18,000	\$0	\$24,000
	<b>Clam Restoration Total</b>	<b>\$60,000</b>	<b>\$24,000</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	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		\$502,475	\$0	\$15,529	\$66,352	\$86,116	\$112,554	\$78,170	\$62,725	\$10,212	\$431,659
	Groundwater/Water Quality Monitoring		\$2,198,880	\$0	\$92,346	\$119,031	\$350,621	\$345,421	\$404,910	\$418,751	\$91,898	\$1,822,977
	Stormwater Monitoring		\$62,392	\$0	\$0	\$256	\$40,500	\$0	\$0	\$0	\$0	\$45,086
	Sewer/Septic Monitoring		\$754,424	\$0	\$31,313	\$124,010	\$112,990	\$82,267	\$139,617	\$40,546	\$65,389	\$595,487
	Muck Dredging Monitoring		\$897,143	\$0	\$10,408	\$38,997	\$251,013	\$35,690	\$238,688	\$70,658	\$65,560	\$645,453
	Plan Updates		\$154,905	\$17,105	\$20,682	\$23,067	\$16,779	\$18,183	\$26,324	\$22,665	\$13,536	\$158,341
	<b>Monitoring &amp; Respond Projects Total</b>	<b>\$10,000,000</b>	<b>\$4,570,219</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>\$615,345</b>	<b>\$246,596</b>	<b>\$3,699,004</b>

Table 16. Contingency & Inflation Financial Table

Project Number	Project	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
2016-2	City of Titusville Osprey WWTF**		\$800,000				\$0	\$0	\$0	\$0		\$0
77a	Cocoa Beach Country Club Planted Shoreline**		\$66		\$66							\$66
77b	Lagoon House Shoreline Restoration Planting**		\$39		\$39							\$39
169	Sherwood Park Stormwater Quality Project+		\$99,708				\$0	\$52,961	\$46,747			\$99,708
2	Merritt Island Septic Phase Out Project**		\$268					\$268				\$268
5	Pennwood Sewer Conversion+		\$40,368					\$0	\$0	\$0	\$0	\$0
41a & b	Grand Canal Muck & Interstitial Treatment (Berkeley)		\$217,053					\$0	\$0	\$0	\$0	\$0
111	Draa Field Vegetation Harvesting**		\$36,413						\$36,413			\$36,413

Project Number	Project	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
2016-31/32	City of Cocoa - Zones J & K		\$545,373						\$0	\$0	\$0	\$0
208	Maritime Hammock Preserve Stormwater Pond Vegetation Harvesting**		\$6,780							\$6,780		\$6,780
	Contingency Projects Total	\$20,559,808	\$1,746,068		\$105		\$0	\$53,229	\$83,160	\$6,780	\$0	\$143,274
	Inflation	\$120,655,652	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Table 17. Projects Total Financial Table

Project Number	Project	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
-	Total	\$586,515,581	\$165,222,240	\$190,686	\$2,274,320	\$3,868,900	\$10,566,289	\$14,061,846	\$19,339,899	\$16,239,474	\$3,873,653	\$70,354,872

Save Our Indian River Lagoon Grant Financial Tables – Fiscal Year 23/24 Quarter 1

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
	7682	WG074	Brevard County 100 Quick Connections to Sewer	\$900,000	Florida Department of Environmental Protection						
2016-16			Banana Septic System 144 Quick Connections					\$0	\$0	\$9,000	\$9,000
2016-19			Central IRL Septic System 269 Quick Connections					\$0	\$72,000	\$576,000	\$648,000
2016-18			North IRL Septic System 463 Quick Connections					\$0	\$0	\$6,000	\$6,000
	9850	WG052	South Central Zone C Septic-to-Sewer	\$3,704,000	Florida Department of Environmental Protection						
2016-50			South Central - Zone C					\$0	\$1,355,986	\$806,333	\$2,162,320
	10211	WG054	Sykes Creek Zone M Septic-to-Sewer	\$1,868,000	Florida Department of Environmental Protection						
48			Sykes Creek - Zone M						\$0	\$0	\$0
	10265	WG055	Sykes Creek Zone N Septic-to-Sewer	\$2,603,016	Florida Department of Environmental Protection						
47			Sykes Creek - Zone N						\$0	\$0	\$0
	10281	WG072	Micco Sewer Line Extension Project	\$2,239,500	Florida Department of Environmental Protection						
3			Micco Sewer Line Extension (Phase I and II)						\$223,908	\$0	\$223,908
	10404	22FRP96	Brevard County Restoring Seagrass and Oyster Habitat	\$250,000	Florida Department of Environmental Protection						
			Restoring Seagrass for Improved Natural Resilience							\$0	\$0
Federal Grants Total				\$11,564,516							

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
	6415	INV014	Remote Sensing of Harmful Algal Blooms	\$355,972	Florida Department of Environmental Protection						
			Remote Sensing of Harmful Algal Blooms (HABs)				\$0	\$181,569	\$147,684	\$22,173	\$351,426
	6414	LPA0144	50 Septic Upgrades to Advanced Treatment Systems	\$1,350,000	Florida Department of Environmental Protection						
51			Banana Septic Upgrades 100 Upgrades				\$0	\$48,384	\$23,616	\$8,042	\$80,042
53			Central IRL 939 Septic System Upgrades				\$25,193	\$161,457	\$267,330	\$24,612	\$478,592
52			North IRL 586 Septic System Upgrades				\$18,000	\$127,855	\$183,210	\$9,000	\$338,065

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
	6413	LPA0145	65 Quick Connects to Sewer	\$585,000	Florida Department of Environmental Protection						
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	\$104,094	\$460,500
2016-18			North IRL Septic System 463 Quick Connections				\$0	\$60,663	\$35,610	\$0	\$96,273
	7682	WG074	Brevard County 100 Quick Connections to Sewer - Amendment 1	\$450,000	Florida Department of Environmental Protection						
2016-16			Banana Septic System 144 Quick Connections					\$0	\$0	\$0	\$0
2016-19			Central IRL Septic System 269 Quick Connections					\$0	\$0	\$0	\$0
2016-18			North IRL Septic System 463 Quick Connections					\$0	\$0	\$0	\$0
	6412	LPA0146	Indian River Lagoon FL-518 Bridge Muck Removal	\$2,500,000	Florida Department of Environmental Protection						
54a & b			Eau Gallie NE Muck & Interstitial Treatment				\$0	\$0	\$0	\$0	\$0
	10415	LPA0474	Eau Gallie NE Construction Environmental Dredging and Interstitial Water Treatment	\$5,010,244	Florida Department of Environmental Protection						
54a & b			Eau Gallie NE Muck & Interstitial Treatment							\$0	\$0
	10422	LPA0475	Grand Canal Phase 5 Environmental Dredging and Intersitial Water Treatment	\$9,000,000	Florida Department of Environmental Protection						
41a & b			Grand Canal Muck & Intersitial Treatment							\$0	\$0
	10416	LPA0478	Sykes Creek Phase 2 Environmental Dredging and Interstitial Water Treatment	\$4,324,002	Florida Department of Environmental Protection						
42a & b			Sykes Creek Muck & Intersitial Treatment							\$0	\$0
	6402	LPA0093	Water Quality Improvements	\$2,200,000	Florida Department of Environmental Protection						
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	Septic to Sewer Conversion for 1,019 Homes	\$1,500,000	Florida Department of Environmental Protection						
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						

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
49			Sykes Creek - Zone T			\$0	\$0	\$0	\$0	\$0	\$0
	6401	36553	South Central C Septic to Sewer	\$1,166,820	SJRWMD						
2016-50			South Central - Zone C			\$0	\$0	\$1,166,357	\$463	\$0	\$1,166,820
	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
	9752	INV24	Algae Shipboard Harvester	\$999,000	Florida Department of Environmental Protection						
			AECOM Mobile Algae Harvesting Mitigate HABs					\$0	\$100,000	\$615,000	\$715,000
	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
	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
State Grants Total				\$50,396,334							

Table 3. Tourism Development Council Grants Financial Table

[illegible]

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
	9842	38051	Grand Canal Muck Removal Ph 4	\$321,777	SJRWMD						
41a & b			Grand Canal Muck & Interstitial Treatment						\$257,561	\$64,216	\$321,777
Physical Environment Grants Total				\$321,777							

Table 5. American Rescue Plan Act Grants Financial Table

[illegible]



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		Enhance Transparency and Tourism	\$95,000	TDC						
			TDC Transparency			\$23,900	\$32,716				\$56,616
	3842	NF025	Brevard County Baffle Box Upgrades	\$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
34			Cliff Creek Baffle Box			\$0	\$52,031				\$52,031
	5232		Testing Steel Gabions & Concrete Core Modules Oyster Bars IRL	\$1,750	Indian River Lagoon Council		\$1,718	\$32			\$1,750
	5009	NF070	Micco 319	\$272,118	Florida Department of Environmental Protection						
3			Micco Sewer Line Extension (Phase I and II)			\$0	\$0	\$0			\$0
	5226	36515	Grand Canal - Phase II	\$983,180	SJRWMD						
41a & b			Grand Canal Muck & Interstitial Treatment			\$0	\$0	\$983,180			\$983,180
	5207	36535	Oak Point	\$350,000	SJRWMD						
192			Oak Point Wastewater Treatment Facility Improvements			\$0	\$0	\$163,642	\$186,358		\$350,000
	7626		Manatee Hot Spot Map	\$23,140	TDC						
			Manatee Hot Spot			\$200	\$6,804				\$7,004
	7630		AquaLutions Indian River Lagoon Feasibility Study	\$49,282	TDC						
			AquaLutions			\$0					\$0
	Budget Office		Federal Hurricane Irma		Florida Department of Environmental Protection						
2016-3a & b			Muck Re-dredging in Turkey Creek & Interstitial Treatment	\$820,053		\$820,053					\$820,053
	Budget Office		State Hurricane Irma		Florida Department of Environmental Protection						
2016-3a & b			Muck Re-dredging in Turkey Creek & Interstitial Treatment	\$136,675		\$136,675					\$136,675
	6414	LPA0144	50 Septic Upgrades - Amendment 2	\$339,653	Florida Department of Environmental Protection						



[illegible]

Save Our Indian River Lagoon Performance Tables – Fiscal Year 23/24 Quarter 1

\*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	\$881,000	6,613	813	Complete	Complete	100%	83%
58b	Grass Clippings Campaign	Brevard County	\$306,000	17,800	1,200	Complete	Complete	100%	53%
58c	Septic System Maintenance Education	Brevard County	\$431,000	4,466	TBD	Complete	Complete	100%	83%
245	Irrigation Education Campaign	Brevard County	\$306,000	1,530	N/A	Complete	Complete	1%	
246	Stormwater Best Management Practice Maintenance Education	Brevard County	\$306,000	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	\$1,000,000	N/A	N/A	Complete	Complete	100%	35%
	<b>Public Education Total</b>		<b>\$3,530,000</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	\$1,653,028	4,136	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	\$6,769,500	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%
2016-2	City of Titusville Osprey WWTF Nutrient Removal Upgrade**	Titusville	\$8,000,000	8,660	TBD	Complete	Complete	100%	100%
2016-2b	City of Titusville Osprey WWTF Nutrient Removal Upgrade Phase 2**	Titusville	\$300,000	3,626	TBD	Complete	Complete	100%	100%
138	Ray Bullard Water Reclamation Facility Biological Nutrient Removal Upgrades	West Melbourne	\$4,260,000	11,360	3,302	Complete	Complete	90%	
216	City of Rockledge Flow Equalization Basin Project	Rockledge	\$2,054,795	5,365	N/A	Complete	Complete	100%	68%
	<b>WWTF Upgrades for Reclaimed Water Total</b>		<b>\$27,617,223</b>	<b>73,959</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%
196	Sterling House Condominium Sprayfield	Property Owner	\$60,000	154	TBD				
	<b>Rapid Infiltration Basin/Sprayfield Upgrades Total</b>		<b>\$82,207</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	\$1,087,500	725	TBD	Complete	Complete	50%	
239	The Cove at South Beaches Package Plant Connection	Property Owner	\$121,500	81	TBD				
249	Indian River Shores Trailer Park Wastewater Treatment Facility	Property Owner	\$528,627	450	TBD				
	<b>Package Plant Connection Total</b>		<b>\$2,016,627</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
63ab	Satellite Beach Pilot & Countywide Repair/Replacement (860 of 952 repairs completed)	Brevard County	\$840,000	6,196	188	Complete	Complete	100%	90%
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	\$200,000	-	N/A	Complete	Out for Signature		
	<b>Sewer Laterals Total</b>		<b>\$1,454,498</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	\$7,872,000	5,248	TBD	Complete	Complete	44%	
2019-29	South Banana - Zone B (0 of 41 connected)	Brevard County	\$1,372,500	915	TBD	Complete	Complete	98%	
2016-35	South Beaches - Zone A (1 of 37 connected)	Brevard County	\$1,959,000	1,306	TBD	Complete	Complete	31%	
2019-36	South Beaches - Zone O (0 of 4 connected)	Brevard County	\$133,488	136	TBD	Complete	Complete	100%	
2019-37	South Beaches - Zone P (0 of 15 connected)	Brevard County	\$300,348	489	TBD	Complete	Complete	100%	
50b	South Central - Zone C ( <b>12</b> of <b>147</b> connected)	Brevard County	\$6,600,000	5,146	TBD	Complete	Complete	100%	85%
3	Micco Sewer Line Extension (Phase I and II) ( <b>1</b> of 18 connected)	Brevard County	\$2,239,500	1,493	TBD	Complete	Complete	100%	61%
47	Sykes Creek - Zone N (0 of 91 connected)	Brevard County	\$4,176,000	2,784	TBD	Complete	Complete	100%	
48	Sykes Creek - Zone M (0 of 56 connected)	Brevard County	\$2,697,000	1,798	TBD	Complete	Complete	75%	
49	Sykes Creek - Zone T (0 of 148 connected)	Brevard County	\$5,040,000	3,360	TBD	Complete	Complete	70%	
136	Micco - Zone B (0 of 540 connected)	Brevard County	\$9,000,000	8,687	TBD	Complete	Complete	79%	
145	Merritt Island - Zone F (0 of 71 connected)	Brevard County	\$1,100,000	1,292	TBD	Complete	Complete	90%	
146	Merritt Island - Zone C (0 of 43 connected)	Brevard County	\$1,580,000	1,419	TBD	Complete	Complete	74%	
147	Sykes Creek - Zone R (0 of 192 connected)	Brevard County	\$4,387,500	2,925	TBD	Complete	Complete	75%	
148	North Merritt Island - Zone E (0 of 195 connected)	Brevard County	\$3,811,500	2,541	TBD	Complete	Complete	85%	
150	South Central - Zone D (0 of 94 connected)	Brevard County	\$4,774,500	3,387	TBD	Complete	Complete	49%	

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
151	Merritt Island - Zone G (0 of 1,146 connected)	Brevard County	\$16,617,000	11,078	TBD	Complete	Complete	72%	
152	Sharpes - Zone B (0 of 136 connected)	Brevard County	\$4,038,000	2,692	TBD	Complete	Complete	45%	
153	Cocoa - Zone C (0 of 273 connected)	Brevard County	\$800,000	3,499	TBD	Complete	Complete	35%	
203	South Central - Zone A (0 of 101 connected)	Brevard County	\$5,482,500	3,655	TBD	Complete	Complete	4%	
238	Kelly Park	Brevard County	\$135,000	90	TBD				
240	Rotary Park	Brevard County	\$156,000	104	TBD				
241	Manatee Cove	Brevard County	\$36,000	24	TBD				
242	Riverwalk	Brevard County	\$6,000	4	TBD				
2016-31/32	City of Cocoa - Zones J & K	Cocoa	\$5,622,000	3,748	TBD				
2020-28	South Central - Zone D (Melbourne) (0 of 28 connected)	Melbourne	\$265,500	177	TBD				
2016-33	City of Melbourne (0 of 26 connected)	Melbourne	\$867,672	878	TBD				
2020-34	South Central - Zone F/Pineapple Avenue (6 of 24 connected)	Melbourne	\$1,701,972	1,688	TBD	Complete	Complete	100%	23%
4	Hoag Sewer Conversion (2 of 5 connected)	Melbourne	\$86,031	101	TBD	Complete	Complete	100%	70%
5	Pennwood Sewer Conversion (1 of 5 connected)	Melbourne	\$40,632	48	TBD	Complete	Complete	100%	60%
61	Riverside Drive Septic-to-Sewer Conversion (1 of 12 connected)	Melbourne	\$262,044	305	TBD	Complete	Complete	100%	54%
62	Roxy Avenue Septic-to-Sewer Conversion (1 of 7 connected)	Melbourne	\$88,944	102	TBD	Complete	Complete	100%	60%
189	Avenida del Rio Septic to Sewer (0 of 3 connected)	Melbourne	\$70,000	71	TBD				
190	Bowers Septic to Sewer (0 of 6 connected)	Melbourne	\$147,000	120	TBD				
191	Kent and Villa Espana Septic to Sewer Conversion (1 of 33 connected)	Melbourne	\$710,000	542	TBD	Complete	Complete	100%	52%
2	Merritt Island Septic Phase Out Project (74 connected)*	Merritt Island Redevelopment Agency	\$320,000	2,492	TBD	Complete	Complete	100%	100%
2016-39	City of Palm Bay – Zone A (0 of 77 connected)	Palm Bay	\$2,569,644	2,136	TBD				
2016-46	City of Palm Bay – Zone B (0 of 249 connected)	Palm Bay	\$8,309,628	6,809	TBD				
2016-30	City of Rockledge (0 of 15 connected)	Rockledge	\$500,580	712	TBD				
2016-40	Rockledge - Zone B (0 of 160 connected)	Rockledge	\$5,339,520	4,037	TBD				
1	Breeze Swept Septic to Sewer Connection (143 connected)*	Rockledge	\$880,530	2,002	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	\$1,168,020	910	TBD				
109	City of Titusville - Zones A-G (0 of 18 connected)	Titusville	\$1,201,392	642	TBD	Complete	Complete	54%	
60	Sylvan Estates Septic-to-Sewer Conversion (59 connected)*	West Melbourne	\$1,561,215	1,073	TBD	Complete	Complete	100%	100%
224	Lake Ashley Circle (0 of 46 connected)	West Melbourne	\$1,704,000	1,136	TBD	Complete	Complete	100%	
225	Dundee Circle and Manor Place (0 of 60 connected)	West Melbourne	\$2,248,500	1,499	TBD	Complete	Complete	100%	
	<b>Septic System Removal by Sewer Extension Total</b>		<b>\$120,100,160</b>	<b>95,381</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	\$1,905,729	12	9	202

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Applications Contracted	Contracts Completed	Total TN Reduction (lbs/yr)
2016-18	North IRL Septic System 463 Quick Connections	Private Citizens	\$6,018,000	28	21	514
2016-19	Central IRL Septic System 269 Quick Connections	Private Citizens	\$3,354,000	354	176	4503
	<b>Septic System Removal by Sewer Connection Total</b>		<b>\$11,277,729</b>	<b>394</b>	<b>206</b>	<b>5219</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	\$1,800,000	31	17	329
52	North IRL 586 Septic System Upgrades	Private Citizens	\$10,548,000	110	73	1726
53	Central IRL 939 Septic System Upgrades	Private Citizens	\$16,885,106	253	139	3285
	<b>Septic System Upgrades Total</b>		<b>\$29,233,106</b>	<b>394</b>	<b>229</b>	<b>5340</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 68 Basin Projects	Brevard County	\$19,836,658	63,789	8,421				
2016-42	North IRL 95 Basin Projects	Brevard County	\$32,079,207	118,696	15,673				
2016-43	Central IRL 8 Basin Projects	Brevard County	\$4,670,800	19,832	2,617				
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	\$367,488	4,176	814	Complete	Complete	30%	
23	Basin 41 Denitrification Retrofit of Huntington Pond	Brevard County	\$104,720	1,190	TBD	Complete	Complete	75%	
24	Basin 71 Denitrification Retrofit of Flounder Creek Pond	Brevard County	\$75,328	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	\$50,203	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	\$63,618	TBD	TBD	Complete	Complete		



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
206	Basin 1066 Angel Ave	Brevard County	\$232,200	TBD	TBD	Complete	Complete		
207	Basin 1124 Elliot Canal	Brevard County	\$148,100	TBD	TBD	Complete	Complete		
213	Johnson Junior High Denitrification Media Chamber Modification	Brevard County	\$64,478	206	TBD	Complete	Complete	100%	100%
215	Basin 960 Pioneer Road Denitrification	Brevard County	\$38,850	105	3	Complete	Complete	95%	
220	Basin 1398 Sand Dollar Canal Bioreactor	Brevard County	\$198,024	444	70	Complete	Complete		
247	Basin 998 Richland Avenue Canal	Brevard County	\$130,782	641	97	Complete	Complete		
248	Basin 116 Lionel Road	Brevard County	\$185,700	936	142				
250	Basin 1280B Flamingo Road Denitrification	Brevard County	\$71,645	161	31	Complete	Complete	95%	
251	Basin 1304B West Arlington Road Denitrification	Brevard County	\$96,425	216	TBD	Complete	Complete	95%	
252	Basin 89 Scottsmoor I Aurantia Road Denitrification	Brevard County	\$245,100	1,706	292	Complete	Complete	100%	100%
13	Central Boulevard Baffle Box*	Cape Canaveral	\$34,700	481	14	Complete	Complete	100%	100%
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%
125	Diamond Square Stormwater Pond	Cocoa	\$10,383	85	23				
129	Forrest Avenue 72-inch Outfall Baseflow Capture/Treatment	Cocoa	\$13,956	94	12				
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	\$19,423	44	7	Complete	Complete	100%	
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	\$297,522	3,381	479				
95	Cherry Street Baffle Box	Melbourne	\$306,740	980	174	Complete	Complete	90%	
96	Spring Creek Baffle Box	Melbourne	\$330,841	1,057	232	Complete	Complete	90%	
88	Espanola Baffle Box	Melbourne	\$105,186	1,119	148				
169	Sherwood Park Stormwater Quality Project*	Melbourne	\$292,400	3,214	879	Complete	Complete	100%	100%
175	High School Baffle Box	Melbourne	\$144,326	1,183	319	Complete	Complete	100%	100%
176	Funeral Home Baffle Box	Melbourne	\$58,682	481	129	Complete	Complete	100%	100%
15	Bayfront Stormwater Project*	Palm Bay	\$30,624	348	83	Complete	Complete	100%	100%
235	Woodland Business Center Stormwater Retention	Property Owner	\$4,906	11	2	Complete	Complete		

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
128	Jackson Court Stormwater Treatment Facility*	Satellite Beach	\$8,266	56	8	Complete	Complete	100%	100%
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	\$2,033,944	23,113	2,719	Complete	Complete	100%	25%
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	\$137,135	438	71	Complete	Complete	100%	
232	Riverfront Center Nutrient Removing Filtrations Boxes	Titusville	\$212,257	679	160	Complete	Complete	100%	
233	Commons and City Hall Tree Boxes	Titusville	\$25,040	80	15	Complete	Complete	50%	
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>\$65,721,812</b>	<b>282,678</b>	<b>39,342</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	\$39,930	363	47	Complete	Complete	95%	
228	Unincorporated Countywide Vegetation Harvesting	Brevard County	\$450,000	4,091	993	Complete	Complete	100%	47%
173	North and South Lakemont Ponds Vegetation Harvesting	Cocoa	\$1,980	18	4				
208	Maritime Hammock Preserve Stormwater Pond Vegetation Harvesting*	Cocoa Beach	\$7,700	143	5	Complete	Complete	100%	100%
211	Cocoa Beach Golf Course Stormwater Pond Harvesting	Cocoa Beach	\$592,350	1,965	135	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	\$50,000	786	99	Complete	Complete	100%	100%
	<b>Vegetation Harvesting Total</b>		<b>\$2,200,496</b>	<b>29,691</b>	<b>3,537</b>				

Table 11. Muck Removal & 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
2016-3a & b	Muck Re-dredging in Turkey Creek & Interstitial Treatment*	Brevard County	\$137,329	5,691	221	Complete	Complete	100%	100%
2016-04a & b	Rockledge A Muck & Interstitial Treatment	Brevard County	\$5,010,244	20,286	1,982	Complete	Complete	30%	
2016-05a & b	Pineda Banana River Lagoon & Interstitial Treatment	Brevard County	\$7,815,980	34,853	2,490				
2016-06a & b	Titusville Railroad West	Brevard County	\$3,607,375	23,554	1,421	Complete	Complete	30%	
2016-07a & b	National Aeronautics and Space Administration Causeway East & Interstitial Treatment	Brevard County	\$11,423,355	50,839	3,684	Complete	Complete	30%	
2016-08a & b	Titusville Railroad East & Interstitial Treatment	Brevard County	\$4,609,424	17,081	1,291	Complete	Complete	30%	
2016-10a & b	Canaveral South & Interstitial Treatment	Brevard County	\$16,834,419	78,070	5,812	Complete	Complete	5%	
2016-11a & b	Patrick Air Force Base & Interstitial Treatment	Brevard County	\$8,216,800	27,333	2,279				
40	Mims Muck Removal Outflow Water Nutrient Removal*	Brevard County	\$0	2,803	244	Complete	Complete	100%	100%
41a & b	Grand Canal Muck & Interstitial Treatment	Brevard County	\$18,020,368	99,210	1,358	Complete	Complete	100%	68%
42a & b	Sykes Creek Muck & Interstitial Treatment	Brevard County	\$15,954,132	83,913	2,618	Complete	Complete	100%	64%
54a & b	Eau Gallie Northeast Muck & Interstitial Treatment	Brevard County	\$10,020,487	35,886	3,795	Complete	Complete	100%	
71	Merritt Island Muck Removal – Phase 1	Brevard County	\$7,733,517	8,085	1,540	Complete	Complete	90%	
70a	Cocoa Beach Muck Dredging – Phase III*	Cocoa Beach	\$1,376,305	4,095	780	Complete	Complete	100%	100%
101	Cocoa Beach Muck Dredging Phase II-B*	Cocoa Beach	\$5,911,150	6,300	840	Complete	Complete	100%	100%
168a & b	Cocoa Beach Golf Muck & Interstitial Treatment	Cocoa Beach	\$24,363,100	128,792	11,080	Complete	Complete	73%	
72a & b	Muck Removal of Indian Harbour Beach Canals & Interstitial Treatment	Indian Harbour Beach	\$9,115,415	31,198	720	Complete	Complete	90%	
223	Spring Creek Dredging	Melbourne	\$80,080	154	21	Complete	Complete	45%	
236	Sunnyland Canals Muck Removal	Property Owners	\$5,215,600	10,030	336				
144 & 113	Satellite Beach Muck Dredging & Interstitial Treatment	Satellite Beach	\$4,941,981	33,863	3,577	Complete	Complete	90%	
	<b>Muck Removal &amp; Interstitial Treatment Total</b>		<b>\$160,387,061</b>	<b>702,036</b>	<b>46,089</b>				

Table 12. 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 (196,591 Square Feet)	Brevard County	\$3,102,755	7,864	197				
2016-56	North IRL County Oyster Bars (182,846 Square Feet)	Brevard County	\$2,885,834	7,314	183				
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	\$50,022	126	3	Complete	Complete	93%	
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%
80	Coconut Point/Environmentally Endangered Lands Oyster Bar* (2,400 Square Feet)	Brevard Zoo	\$45,120	96	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
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	\$583,020	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	\$341,280	864	22	Complete	Complete	97%	86%
139	Brevard Zoo North IRL Oyster Project 2 (1,836 of 21,030 Square Feet)	Brevard Zoo	\$336,400	841	21	Complete	Complete	60%	19%
140	Brevard Zoo Central IRL Oyster Project 2 (5,638 of 16,932 Square Feet)	Brevard Zoo	\$270,800	677	17	Complete	Complete	60%	33%
141	Brevard Zoo Banana River Oyster Project 2 (16,560 Square Feet)	Brevard Zoo	\$264,800	662	17				
142	Brevard Zoo Oyster Reef Adjustments North IRL (1,700 Square Feet)	Brevard Zoo	\$27,200	68	2				
143	Brevard Zoo Oyster Reef Adjustments Banana River (800 Square Feet)	Brevard Zoo	\$12,800	32	1				
184	Brevard Zoo North Indian River Lagoon Oyster Project 3 (3,705 of 26,388 Square Feet)	Brevard Zoo	\$419,232	1,056	26	Complete	Complete	63%	14%
185	Brevard Zoo Central Indian River Lagoon Tributary Pilot Oyster Project	Brevard Zoo	\$230,657	581	15				
186	Brevard Zoo North Indian River Lagoon Individual Oyster Project	Brevard Zoo	\$173,092	436	11				
187	Brevard Zoo Central Indian River Lagoon Oyster Project 3	Brevard Zoo	\$86,546	218	5				
188	Brevard Zoo Banana River Oyster Project 3	Brevard Zoo	\$56,771	143	4				
217	Brevard Zoo Central Indian River Lagoon Oyster Project 4	Brevard Zoo	\$138,156	348	9				
218	Central Oyster Project Offshore Reefs	Brevard Zoo	\$357,300	900	23				
78a	McNabb Park Oyster Bar (1,180 Square Feet)*	Cocoa Beach	\$34,056	47	1	Complete	Complete	100%	100%
82a	Riverview Park Oyster Bar (5,750 Square Feet)*	Melbourne	\$108,790	230	78				
	<b>Oyster Bars Total</b>		<b>\$9,809,545</b>	<b>24,674</b>	<b>757</b>				

Table 13. Planted Shorelines 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	\$31,440	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	\$5,760	7	2	Complete	Complete	100%	100%
77a	Cocoa Beach Country Club Planted Shoreline* (1,000 Linear Feet)	Marine Resources Council	\$16,014	67	23	Complete	Complete	100%	100%
77b	Lagoon House Shoreline Restoration Planting* (1,493 Linear Feet)	Marine Resources Council	\$23,961	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%

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
180	Scottsmoor Impoundment (650 Linear Feet)	Marine Resources Council	\$10,560	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	\$18,480	77	26				
	<b>Planted Shorelines Total</b>		<b>\$130,455</b>	<b>527</b>	<b>180</b>				

Table 14. 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 (4 of 10 grantees)	Private Citizens	\$60,000	1,000	TBD	Complete	Complete	40%	40%
	<b>Clam Restoration Total</b>		<b>\$60,000</b>	<b>1,000</b>	<b>TBD</b>				

Table 15. Overview

Totals	Total TN Reduction (lbs/yr)	Total TP Reduction (lbs/yr)	Scopes of Work Received	Contracts Executed	Projects in Design	Projects Under Construction	Projects Complete
Total as of Previous Quarter	246,723	14,281	167	162	154	108	82
Total as of This Quarter	257,394	15,412	169	168	161	109	88