

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

January 18, 2019 – 8:30 to 11:30
am Brevard County Government
Center 2725 Judge Fran Jamieson
Way Building C, 3rd Floor, Florida
Room Viera Florida 32940

- I. Call to Order
- II. Roll Call
- III. Approval of the Agenda
- IV. Approval of Minutes
- V. Monthly Progress and Fiscal Reports – Virginia Barker, Director
 - a. January 2019 Progress Report
 - b. Save Our Indian River Lagoon Project Performance Table
 - c. Revenue Graph and Financial Statement
- VI. Other Reports and Special Presentations
 - a. Save Our Indian River Lagoon Trust Fund Audit - Jill Reyes, Director, RSM US LLP
 - b. A Day in the Life of the Indian River Lagoon - Missy Weiss, S.E.A. a Difference Environmental Services Florida Coordinator for “A Day in the Life Programs”
 - c. Septic and Package Plant Loading and Prioritization Analyses in Support of the 2019 Plan Update – Anthony Gubler, Associate Environmental Specialist
 - d. Muck Flux Mapping and Dredging Prioritization in Support of the 2019 Plan Update – Walker Dawson, Engineer III
 - e. My Lagoon Story Videos – Dylan Hansen
- VII. New Business
 - a. Lagoon Education/Outreach Options Requested by County Commission – Virginia Barker, Director
 - b. 2019 Proposed Plan Update – Marcy Frick, Senior Water Resources Engineer, Tetra Tech; Virginia Barker, Director; Anthony Gubler, Associate Environmental Specialist; and Walker Dawson, Engineer III
- VIII. General Public Comment
- IX. Final Comments by Chair and Committee Members
- X. Adjournment

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

December 14, 2018 – 8:30 a.m. – 11:30 a.m.

2725 Judge Fran Jamieson Way,
Bldg. C, 3rd Floor, Florida Room
Viera, FL 32940

Members Present:

Expertise	Member	Present	Alternate	Present
Science	Lorraine Koss	Yes	Charles Venuto	Yes
Technology	John Byron	Yes	Vinnie Taranto	Yes
Education	Stephany Eley - Chair	Yes	John Durkee	Yes
Finance	Courtney Barker	Yes	Todd Swingle	No
Tourism	David Lane – Vice-Chair	No	Karen McLaughlin	No
Real Estate	Vacant	No	Danielle Bowden	Yes
Lagoon Advocacy	John Windsor	Yes	Terry Casto	Yes

Staff Present:

Virginia Barker, Brevard County Natural Resources Management Director
Christine Valliere, Brevard County Assistant County Attorney
Carol Gerundo, Executive Secretary
Walker Dawson, Engineer III, Muck Dredging
Courtney Maier, Engineer I, Stormwater
Anthony Gubler, Associate Environmental Specialist
Matt Culver, Brevard County Boating & Waterways Program Coordinator

I. Call to Order

II. Roll Call

A quorum was established.

III. Approval of the Agenda

Lorraine Koss moved to approve the Agenda as modified; Seconded by Charles Venuto. Motion was unanimously approved.

IV. Approval of Minutes

John Windsor moved to approve the November 16, 2018 Minutes as written; Seconded by Courtney Barker. Motion was unanimously approved.

V. Monthly Progress and Fiscal Reports – Virginia Barker, Director

a. December 2018 Progress Report

Ms. Barker mentioned that the Committee had the written Progress Report in the meeting packet. Due to a full agenda and time constraints, the verbal progress report was limited to an update on the Mims Muck Dredging Project by Walker Dawson, Engineer. Mr. Dawson informed the Committee that the dredging

portion of the project was completed.

b. Save Our Indian River Lagoon Project Performance Table

Due to time constraints a verbal report was not given.

c. Revenue Graph and Financial Statement

Due to time constraints a verbal report was not given.

VI. Other Reports and Special Presentations

a. The Importance of the Indian River Lagoon to Brevard County – Frank Abbate, County Manager

Frank Abbate, County Manager, gave a presentation on the importance of the Indian River Lagoon and what all Brevard County Departments are doing to help..

b. Crane Creek Rediversion (M-1) Canal Funding Celebration – Drew Bartlett, Deputy Secretary, Florida Department of Environmental Protection and Anne Shortelle, Executive Director, St. Johns River Water Management District.

Drew Bartlett, Florida Department of Environmental Protection and Anne Shortelle, St. Johns River Water Management District presented a ceremonial check to the Citizen Oversight Committee in celebration of the Crane Creek Rediversion (M-1) Canal Funding partnerships between Florida Department of Environmental Protection, St. Johns River Water Management District and the Brevard County Save Our Indian River Lagoon Citizen Oversight Committee. Dr. Shortelle spoke briefly about other Brevard County Partnership projects in the works which included: 1) Eau Gallie Muck Dredging; and 2) Micco Stormwater Park. Dr. Shortelle and Mr. Bartlett thanked Brevard County and the Citizen Oversight Committee for their leadership and investment in Indian River Lagoon restoration.

c. Harmful Algal Blooms of Florida – Dr. James Sullivan, Executive Director of Harbor Branch Oceanographic Institute, Florida Atlantic University

Dr. James Sullivan gave a power point presentation on Harmful Algal Blooms of Florida. Discussion ensued.

The Committee's questions were answered by Dr. Sullivan.

d. Modeling Muck Toxicity and E. coli Screening – Dr. Drew Palmer, Florida, Florida Institute of Technology

This item was postponed and will be presented at a future meeting.

e. Save Our Indian River Lagoon Community Survey Results – Holly Abeels, University of Florida, Institute of Food and Agricultural Sciences, Sea Grant Extension Agent

Holly Abeels gave a power point presentation on the Public Survey Results for the Save Our Indian River Lagoon Project Plan for 2019. Ms. Abeels highlighted

a summary of survey responses. Discussion ensued.

The Committee's questions were answered by Ms. Abeels and Virginia Barker.

f. My Lagoon Story Videos – Dylan Hansen

This item was tabled. Videos will be shown at a future meeting.

VII. New Business

a. 2019 Project Funding Requests

James Sloan, Supervisor, Brevard Soil & Water Conservation District, commented on the 2018 Save Our Indian River Lagoon Project Plan. Mr. Sloan mentioned that under Section 3 of the Lagoon Plan, there was no participation by the Florida Department of Agriculture to determine stormwater contamination loading. Mr. Sloan informed the Committee and Staff that the Brevard Soil & Water Conservation District was starting a study in 2019 for identification of the agriculture areas and some of the larger individual plats in the unincorporated areas in Brevard in order to determine load factors for contamination. Mr. Sloan hoped that the study would be completed in 2019 so that the District could share and coordinate the result into the Save Our Indian River Lagoon Project Plan as a partner. Discussion ensued.

John Windsor moved that the Save Our Indian River Lagoon Project Plan Oversight Committee recommend modification of the Save Our Indian River Lagoon Project Plan to include all the projects listed in the 2019 Project Funding Requests list; Seconded by John Byron. Discussion ensued.

Committee members reviewed each of the projects on the Save Our Indian River Lagoon November 2018 Project Funding Table provided in the meeting packet.

The Committee's questions on various projects were answered by Courtney Maier and Virginia Barker.

Mark Ryan, City Manager, Indian Harbour Beach answered the Committee's questions on the Big Muddy Baffle Box Expansion project cost-share.

Virginia Barker mentioned that David Lane, Citizen Oversight Committee Member, who was not able to be in attendance, sent comments to staff regarding the Cocoa Beach Water Reclamation Facility Upgrade Facility Upgrade Project. Ms. Barker read the comments. Discussion ensued.

Brad Blais, Mead & Hunt, spoke briefly and answered the Committee's questions regarding the Cocoa Beach Water Reclamation Facility Upgrade Project.

Keith Winsten, Brevard Zoo, spoke briefly about oyster gardening projects and answered the Committee's questions regarding the project timelines and lead

time issues with permitting agencies.

Hearing no further discussion, Ms. Eley called the question. Motion was unanimously approved.

VIII. General Public Comment

Public Comments were heard.

IX. Final Comments by Chair and Committee Members

Final Comments were heard.

X. Adjournment



Save Our Indian River Lagoon Project Plan January 2019 Progress Report

WORK COMPLETED THIS MONTH:

- 2019 Plan Update – progress and additional data analyzed, projects and map updated, text revised
- Vacancies on the Citizens Oversight Committee were advertised. 11 applications were received for 4 seats: Tourism (Alternate), Real Estate (Alternate), Technology (Member) and Education (Alternate).
- Perfluorinated compound report for groundwater, muck, and lagoon surface waters testing finalized, distributed to concerned agencies and individuals and posted online
- Draft House and Senate Appropriation Requests submitted for sewer infrastructure and muck removal
- Met with Palm Bay Utilities for sewer project planning
- St. Johns River Water Management Crane Creek/M-1 Canal Rediversion Contract executed
- Muck Dredging Programmatic Permit – met with State Historical Preservation Office
- University of Central Florida researchers conducted monitoring at 1 oyster bar and 2 planted shorelines

WORK UNDERWAY THIS MONTH:

- Selection of new Citizen Oversight Committee members is scheduled for the January 14th the Space Coast League of Cities meeting. County Commission appointments are anticipated February 12th.
- Existing septic locations prioritized and analyzed for clusters and quick connect opportunities
- Existing package plant sites and data used to prioritize and estimate cost effectiveness for upgrades
- Titusville South Street Baffle Box - construction beginning this month
- Titusville La Paloma and St Teresa projects - out to bid
- Melbourne Riverside Septic to Sewer - contract out for signatures
- Brevard Zoo Bettinger Oyster Reef - contract in review, construction January 31st – February 1st
- Time extensions for Melbourne's Cliff Creek, Thrush Drive, and Hoag Ave projects going to Board
- Contracting underway for 2 municipal projects
- Beaches Leaking Sewer Laterals – developing groundwater monitoring plan and grant documents
- Sykes Creek Zones M & T – preliminary design in review by Utility Services Department
- South Central C Septic-to-Sewer – planning force main to connect community to existing infrastructure
- Stormwater Basins 1349 & 1409 - Task Orders for design have been executed
- Huntington Pond – Preliminary design review completed, comments send to engineer of record
- Cocoa Beach - Muck Dredging contract is approximately 60% complete
- Eau Gallie Area Muck Removal – final design underway, awaiting issuance of USACE permit
- Mathers Bridge Area Muck Removal – scoping expansion of project area
- Sykes Creek Muck Dredging Phase 1 – bid documents underway
- Merritt Island Muck Dredging – design underway
- Mullet Creek Muck Dredging – scoping of design underway
- Grand Canal Muck Dredging – developing dredge waiver database and finalizing the bid package
- Micco Sewer Ext. – Final design and state environmental and transportation permitting underway
- Muck Dredging Permits – collecting bathymetric data for Titusville and Rockle
- Grass Clippings Outreach Study - marketing recommendations report complete
- Filming videos - "My Lagoon Story," Living Shoreline Demonstrations, Turkey Creek Watershed, Merritt Island Septic to Sewer Phase II and Titusville Baffle Boxes



PRESENTATIONS THIS MONTH:

January 25 – Exploring Partnership Opportunities with Space Florida: County and Space Florida staff

February 6 – NASA/FDEP Partnership Meeting: Anthony, Brandon, Courtney

February 12 – East Merritt Island Home Owners Association: Brandon

February 15 – Christian Women Business Association: Brandon

March 4 – North Merritt Island Home Owners Association meeting with Florida Inland Navigation District

WEBSITE AND SOCIAL MEDIA LINKS:

Website: <http://www.brevardfl.gov/SaveOurLagoon>

Facebook: <https://www.facebook.com/BrevardCountySaveOurLagoon>;

Instagram: <https://www.instagram.com/saveourlagoon/>

YouTube: <https://goo.gl/GBh6xU>

UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

East Coast Estuary Restoration Team, January 15, Dr. Lindquist on biodegradable oyster restoration materials

Keep Brevard Beautiful Rain Barrel Workshop, February 2, contact Kayln Palmer kaylnpalmerkbb@gmail.com

Indian River Lagoon Symposium, Harbor Branch, February 7-8,

<http://www.indianriverlagoon.org/Symposium.html>

Diamond Back Terrapin Working Group: Florida Regional Meeting, February 8, contact Joe jbutler@unf.edu

Marine Resources Council Fertilizer, Yard Clippings, & Rain Barrel Education Workshop, February 10, contact

Steve Sharkey sharkeymrc@gmail.com

Managing Visitor Use in Coastal and Marine Protected Areas Training, February 20-21, contact Emily Dark

Emily.Dark@FloridaDEP.gov

Stormwater and Green Infrastructure Symposium, May 8-10, <https://www.wef.org/events/conferences/upcoming-conferences/stormwater-and-green-infrastructure-symposium-2019/>

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

Brevard Zoo Restore Our Shores – Oyster Reef Build, January 31 & February 1, 2019, 8:00 am – 12:00 pm,

<https://restoreourshores.org/volunteer-we-need-you/>

Keep Brevard Beautiful – Winter Series Cleanup, January 19, 2019, 8:00 am – 12:00 pm,

<https://keepbrevardbeautiful.org/events>

Lagoon Friendly Lawns – contact Kaylyn Palmer of Keep Brevard Beautiful at 321-631-0501

Fish Kill Response Cleanup: contact Desiree Lesko of Keep Brevard Beautiful at 321-631-0501

Muck Finders - contact Jared McNally, jared@mrcirl.org, at the Marine Resources Council

Marine Resources Council Lagoon Watch, Mangrove, or Lagoon Literacy program,

<https://savetheirl.org/volunteer/>

FUTURE TOPICS FOR SPECIAL PRESENTATIONS:

1. Re-use/Reclaimed Water – Nutrient Loading Impacts and Opportunities

2. Harvesting of Aquatic Weeds

3. Coordinating Dredging and Spoil Management with Florida Inland Navigation District

4. Mechanical Dewatering of Muck and Methods for Stripping Nutrients from Interstitial Water

5. Indian River Lagoon Research News: TechCon, ShORE, and Harbor Branch Symposium Highlights

6. Completed and Ongoing Muck Research – Florida Tech and Ocean Research Conservation Association

7. Lagoon Fish and Fisheries

Save Our Indian River Lagoon Performance Table

Responsible Entity	Project Name	Project Type	Grant Confirmation Notice Sent	Scope of Work Received	Contract Prepared	Executed By County	Executed By Grantee	Project Complete	Reimbursement Requested	Reimbursement Sent
Brevard County	Long Point Park Upgrade	Septic Upgrade							100.00%	100.00%
Brevard County	Denitrification Retrofit of Johns Rd Pond (Engineering)	Stormwater Traditional							70.70%	70.70%
Brevard County	Denitrification Retrofit of Johns Rd Pond (Construction)	Stormwater Traditional		Expected Fiscal Year 2018/19						
Brevard County	Kingsmill-Aurora Phase 2 of 2 (Land Acquisition)	Stormwater Traditional								
Brevard County	Kingsmill-Aurora Phase 2 of 2 (Engineering)	Stormwater Traditional								
Brevard County	Kingsmill-Aurora Phase 2 of 2 (Construction)	Stormwater Traditional		Expected Fiscal Year 2020/21						
Brevard County	Denitrification Retrofit of Huntington Pond (Engineering)	Stormwater Traditional							49.84%	49.84%
Brevard County	Denitrification Retrofit of Huntington Pond (Construction)	Stormwater Traditional		Expected Fiscal Year 2018/19						
Brevard County	Denitrification Retrofit of Flounder Creek Pond (Engineering)	Stormwater Traditional							73.68%	73.68%
Brevard County	Denitrification Retrofit of Flounder Creek Pond (Construction)	Stormwater Traditional		Expected Fiscal Year 2018/19						
Brevard County	Basin 1349 (Engineering)	Stormwater Traditional								
Brevard County	Basin 1349 (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/20						

Responsible Entity	Project Name	Project Type	Grant Confirmation Notice Sent	Scope of Work Received	Contract Prepared	Executed By County	Executed By Grantee	Project Complete	Reimbursement Requested	Reimbursement Sent
Brevard County	Basin 1409 (Engineering)	Stormwater Traditional								
Brevard County	Basin 1409 (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/20						
Brevard County	Mims Muck Removal: Outflow Water Nutrient Removal (Engineering)	Muck Removal & Interstitial Treatment								
Brevard County	Mims Muck Removal: Outflow Water Nutrient Removal (Construction)	Muck Removal & Interstitial Treatment								
Brevard County	Grand Canal Muck Dredging (Engineering)	Muck Removal & Interstitial Treatment								
Brevard County	Grand Canal Muck Dredging (Construction)	Muck Removal & Interstitial Treatment		Expected Fiscal Year 2018/19						
Brevard County	Sykes Creek Muck Dredging (Engineering)	Muck Removal & Interstitial Treatment								
Brevard County	Sykes Creek Muck Dredging (Construction)	Muck Removal & Interstitial Treatment		Expected Fiscal Year 2019/20						
Brevard County	Muck Re-dredging in Turkey Creek (Engineering)	Muck Removal & Interstitial Treatment							included below	included below
Brevard County	Muck Re-dredging in Turkey Creek (Construction)	Muck Removal & Interstitial Treatment							66.62%	64.09%
Brevard County	Muck Interstitial Water Treatment for Turkey Creek	Muck Removal & Interstitial Treatment							included above	included above

Responsible Entity	Project Name	Project Type	Grant Confirmation Notice Sent	Scope of Work Received	Contract Prepared	Executed By County	Executed By Grantee	Project Complete	Reimbursement Requested	Reimbursement Sent
Brevard County	Merritt Island Muck Removal, Phase 1 of 2 (Engineering)	Muck Removal & Interstitial Treatment								
Brevard County	Merritt Island Muck Removal, Ph 1 of 2 (Construction)	Muck Removal & Interstitial Treatment		Expected Fiscal Year 2018/19						
Brevard County	Titusville Area Muck Removal, (Engineering)	Muck Removal & Interstitial Treatment							0.78%	0.78%
Brevard County	Titusville Area Muck Removal (Construction)	Muck Removal & Interstitial Treatment		Expected Fiscal Year 2018/19						
Brevard County	Eau Gallie Area Muck Dredging (Engineering)	Muck Removal & Interstitial Treatment							0.26%	0.26%
Brevard County	Eau Gallie Area Muck Dredging (Construction)	Muck Removal & Interstitial Treatment		Expected Fiscal Year 2018/19						
Brevard County	Rockledge Area Muck Dredging (Engineering)	Muck Removal & Interstitial Treatment							0.19%	0.19%
Brevard County	Rockledge Area Muck Dredging (Construction)	Muck Removal & Interstitial Treatment		Expected Fiscal Year 2018/19						
Brevard County	Sewer Lateral Replacement Repair - Sat. Bch Pilot (Engineering)	Sewer Upgrades								
Brevard County	Sewer Lateral Replacement Repair - Sat. Bch Pilot (Construction)	Sewer Upgrades		Expected Fiscal Year 2018/19						

Responsible Entity	Project Name	Project Type	Grant Confirmation Notice Sent	Scope of Work Received	Contract Prepared	Executed By County	Executed By Grantee	Project Complete	Reimbursement Requested	Reimbursement Sent
Brevard County	Sykes Creek - Zone N (Engineering)	Septic Removal							76.00%	76.00%
Brevard County	Sykes Creek - Zone N (Construction)	Septic Removal		Expected Fiscal Year 2018/19						
Brevard County	Sykes Creek - Zone M (Engineering)	Septic Removal							14.00%	12.80%
Brevard County	Sykes Creek - Zone M (Construction)	Septic Removal		Expected Fiscal Year 2019/20						
Brevard County	Sykes Creek - Zone T (Engineering)	Septic Removal							13.80%	10.00%
Brevard County	South Central - Zone C (Engineering)	Septic Removal							15.36%	15.36%
Brevard County	Micco Sewer Line Extension (Engineering)	Septic Removal							11.67%	11.12%
Brevard County	Micco Sewer Line Extension (Construction)	Septic Removal		Expected Fiscal Year 2018/19						
Brevard County	Riverview Senior Resort (Engineering)	Living Shoreline - Oyster							included below	included below
Brevard County	Riverview Senior Resort (Construction)	Living Shoreline - Oyster							100.00%	100.00%
Brevard County	Marsh Harbor (Engineering)	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Brevard County	Marsh Harbor (Construction)	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Brevard County	Indian River Drive (Engineering)	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Brevard County	Indian River Drive (Construction)	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Brevard Zoo	Eden Isles Lane	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Brevard Zoo	Marina Isles	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						

Responsible Entity	Project Name	Project Type	Grant Confirmation Notice Sent	Scope of Work Received	Contract Prepared	Executed By County	Executed By Grantee	Project Complete	Reimbursement Requested	Reimbursement Sent
Brevard Zoo	Bettinger	Living Shoreline - Oyster								
Brevard Zoo	Gitlin	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Brevard Zoo	Coconut Pt/EELS	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Brevard Zoo	Wexford	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Brevard Zoo	Bomalaski	Living Shoreline - Oyster							100.00%	100.00%
Brevard Zoo	Oliver	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Cape Canaveral	Cocoa Palms LID	Stormwater Traditional		Expected Fiscal Year 2017/2018						
Cape Canaveral	Carver Cover Swales	Stormwater Traditional		Expected Fiscal Year 2017/2018						
Cape Canaveral	Central Blvd Baffle Box	Stormwater Traditional							100.00%	100.00%
Cape Canaveral	Cape Shores Swales	Stormwater Traditional		Expected Fiscal Year 2018/19						
Cape Canaveral	Justamere Rd. Swale	Stormwater Traditional		Expected Fiscal Year 2018/19						
Cape Canaveral	Hitching Post Berms	Stormwater Traditional		Expected Fiscal Year 2018/19						
Cocoa	Church Street Type II Baffle Box	Stormwater Traditional							100.00%	
Cocoa Beach	Stormwater LID Convair Cove 1 Blakey Blvd	Stormwater Traditional		Expected Fiscal Year 2018/19						

Responsible Entity	Project Name	Project Type	Grant Confirmation Notice Sent	Scope of Work Received	Contract Prepared	Executed By County	Executed By Grantee	Project Complete	Reimbursement Requested	Reimbursement Sent
Cocoa Beach	Stormwater LID Convair Cove 2 Demsey Drive	Stormwater Traditional		Expected Fiscal Year 2018/19						
Cocoa Beach	Cocoa Beach Muck Dredging- Phase III	Muck Removal & Interstitial Treatment							35.21%	24.04%
Cocoa Beach	Cocoa Beach Muck Dredging- Phase III Interstitial	Muck Removal & Interstitial Treatment		Expected Fiscal Year 2018/19						
Cocoa Beach	McNabb Park	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Cocoa Beach	McNabb Park - Plants	Living Shoreline - Plants		Expected Fiscal Year 2018/19						
Indian Harbour Beach	Gleason Park Reuse	Stormwater Traditional							100.00%	100.00%
Indian Harbour Beach	Muck Removal of IHB Canals	Muck Removal & Interstitial Treatment		Expected Fiscal Year 2018/19						
Indian Harbour Beach	Muck Interstitial Water Treatment for IHB Canals	Muck Removal & Interstitial Treatment		Expected Fiscal Year 2018/19						
Indian Harbour Beach	Big Muddy @ Cynthia Baffle Box	Stormwater Traditional		Expected Fiscal Year 2018/19						
Marine Resources Council	Grass Clippings Campaign	Education Outreach								
Marine Resources Council	Cocoa Beach Country Club	Living Shoreline - Plants							100.00%	100.00%
Marine Resources Council	Lagoon House Shoreline Restoration Planting	Living Shoreline - Plants							100.00%	100.00%
Melbourne	Hoag Sewer Conversion	Septic Removal								

Responsible Entity	Project Name	Project Type	Grant Confirmation Notice Sent	Scope of Work Received	Contract Prepared	Executed By County	Executed By Grantee	Project Complete	Reimbursement Requested	Reimbursement Sent
Melbourne	Pennwood Sewer Conversion	Septic Removal								
Melbourne	Cliff Creek Baffle Box	Stormwater Traditional								
Melbourne	Thrush Drive Baffle Box	Stormwater Traditional								
Melbourne	Stewart Road Dry Retrofit	Stormwater Traditional		Expected Fiscal Year 2018/19						
Melbourne	Riverside Drive Septic Removal Conversion	Septic Removal								
Melbourne	Riverview Park	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Melbourne	Riverview Park	Living Shoreline - Plants		Expected Fiscal Year 2018/19						
Melbourne	Septic Removal Melbourne	Septic Removal		Expected Fiscal Year 2019/20						
MIRA	MIRA Septic Removal Phase 1 of 2	Septic Removal							5.61%	5.61%
MIRA	MIRA Septic Removal Phase 2 of 2	Septic Removal								
Palm Bay	Bayfront Stormwater Project	Stormwater Traditional							100.00%	100.00%
Palm Bay	Turkey Creek Shoreline Restoration	Living Shoreline								
Palm Bay	North Region WRF	WWTF Upgrades							9.71%	6.79%
Palm Bay	Septic Removal - Palm Bay near sewer	Septic Removal		Expected Fiscal Year 2018/19						

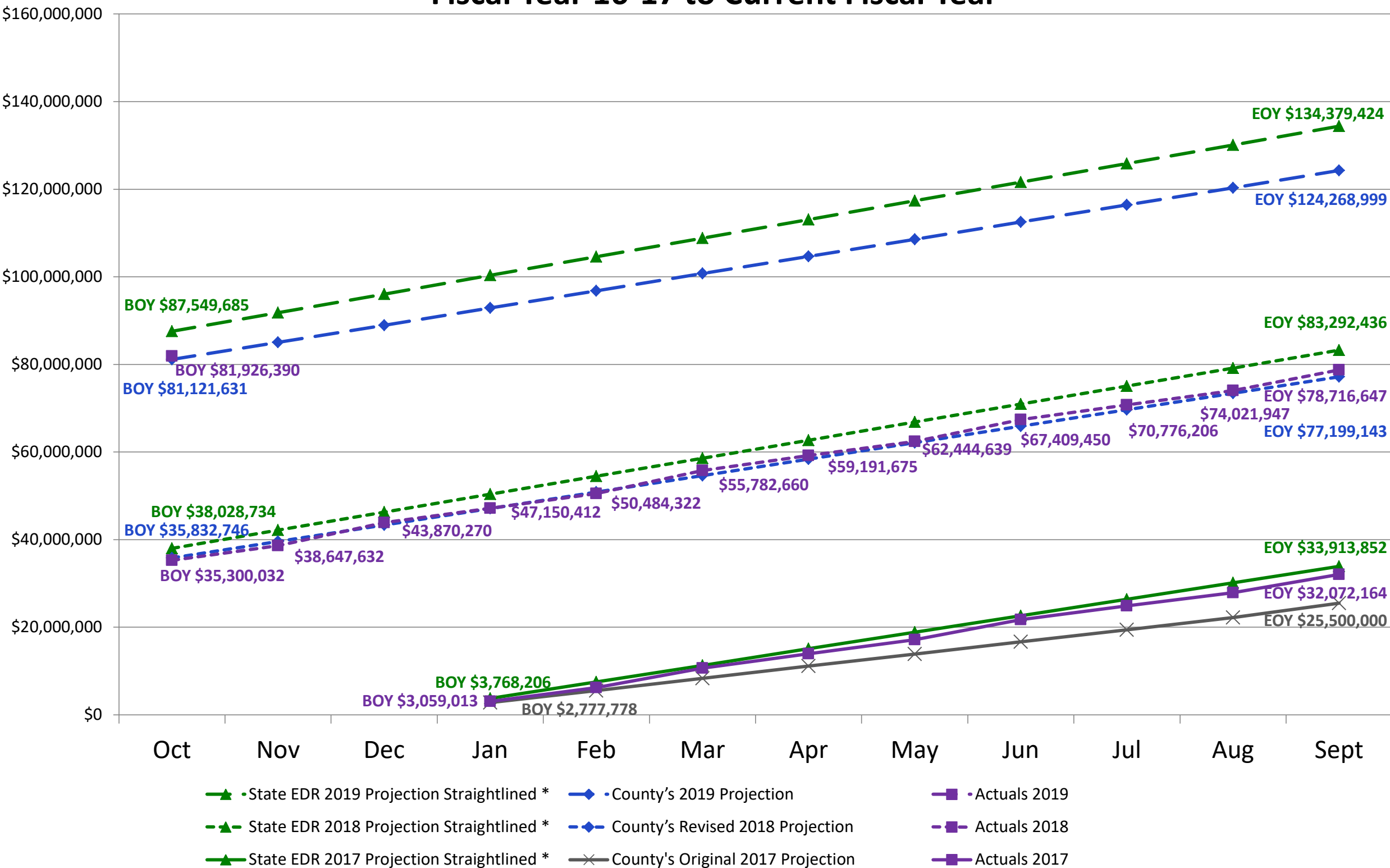
[illegible]

Previous Month Grant Confirmation Notice Sent Total	Previous Month Scope of Work Received Total	Previous Month Contract Prepared Total	Previous Month Executed By County Total	Previous Month Executed by Grantee Total	Previous Month Project Complete Total	Previous Month Reimbursement Requested Total	Previous Month Reimbursement Sent Total
98	52	49	46	45	18	30	28

Current Month Grant Confirmation Notice Sent Total	Current Month Scope of Work Received Total	Current Month Contract Prepared Total	Current Month Executed By County Total	Current Month Executed by Grantee Total	Current Month Project Complete Total	Current Month Reimbursement Requested Total	Current Month Reimbursement Sent Total
98	53	52	47	46	20	30	29

Save Our Indian River Lagoon Revenues Cumulative Graph

Fiscal Year 16-17 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 Fiscal Year 16-17 to Current Fiscal Year Table

Save Our Indian River Lagoon - FY 2019

Financial Statement as of 10 January 2019

Fund 1260

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

Revenues

Commodity	Budget	Total Assigned YTD*	% Earned
Taxes	\$ 46,088,184	\$ 3,209,742	6.96%
Interest Earned	\$ 1,404,635	\$ 240,512	17.12%
Insurance Claims	\$ -	\$ -	
Federal Grants	\$ 1,357,269	\$ -	
State Grants	\$ 226,212	\$ -	
Cost Sharing - SJRWMD	\$ 678,730	\$ -	
Statutory Reduction	\$ (2,487,752)	\$ -	
Balance Forward	\$ 72,712,813	\$ -	
Total	\$ 119,980,091	\$ 3,450,255	

Expenditures (Roll-Up)

Commodity	Budget	Total Assigned YTD*	Actuals
Compensation & Benefits	\$ 460,338	\$ 447,034	\$ 93,938
Operating Expenses	\$ 213,751	\$ 91,343	\$ 8,488
Capital Outlay	\$ 5,774	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -
SOIRL Projects funded under Operating Expenses	\$ 6,921,643	\$ 365,772	\$ 85,709
SOIRL Projects funded under Capital Improvement	\$ 30,362,465	\$ 1,832,773	\$ 97,775
SOIRL Projects funded under Aid to Gov't Agencies	\$ 41,729,137	\$ 4,579,324	\$ 109,273
SOIRL Projects funded under Aid to Private Organizations	\$ 700,786	\$ -	\$ -
A1-Contingency	\$ 5,509,896	\$ -	\$ -
Reserves	\$ 34,076,301	\$ -	\$ -
Total	\$ 119,980,091	\$ 7,316,246	\$ 395,183

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Operating Expenses	Contracted**	Budget	Total Assigned YTD*	Actuals
1/2-Project Monitoring (Respond) CM's: 3972, 3971, 3959, 3690, 3979, 3973, 4047, 4101	\$ 361,982	\$ 1,951,462	\$ 335,772	\$ 85,709
1/2-Community Awareness Initiatives	\$ 10,400	\$ 46,147	\$ 10,000	\$ -
1/2-Fertilizer Management Public Education	\$ -	\$ 176,625	\$ -	\$ -
A1/2-Grass Clippings Public Education CM-3969	\$ 20,000	\$ 40,650	\$ 20,000	\$ -
A1/2-Excess Irrigation Public Education	\$ -	\$ 100,813	\$ -	\$ -
A1/2-Stormwater Pond Maintenance Public Education	\$ -	\$ 100,813	\$ -	\$ -
A1/2-Septic System Maintenance Public Education	\$ -	\$ 100,813	\$ -	\$ -
1/2-Septic Upgrades-BRL-50 Upgrades	\$ -	\$ 813,520	\$ -	\$ -
1/2-Septic Upgrades-NIRL-75 Upgrades	\$ -	\$ 1,220,800	\$ -	\$ -
1/2-Septic Upgrades-CIRL- 94 Upgrades	\$ -	\$ 1,530,000	\$ -	\$ -
A1-Sewer Laterals Pilot Project	\$ -	\$ 840,000	\$ -	\$ -
<i>SOIRL Projects funded under Operating Expenses Subtotal</i>	<i>\$ 392,382</i>	<i>\$ 6,921,643</i>	<i>\$ 365,772</i>	<i>\$ 85,709</i>

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Capital Improvement	Contracted**	Budget	Total Assigned YTD*	Actuals
0/2-Septic Removal-BRL-Sykes Creek M CM-3838	\$ 188,000	\$ 1,139,575	\$ 188,000	\$ 3,200
0-Septic Removal-BRL-Sykes Creek T CM-3839	\$ 280,500	\$ 300,000	\$ 280,500	\$ 6,500
0/1-Septic Removal-NIRL-South Central C CM-3840	\$ 402,408	\$ 2,640,000	\$ 373,163	\$ 17,076
S0-Septic Removal-CIRL-Micco Sewer Line Extension CM-3831, CM-3709, CM-3678	\$ 71,940	\$ 1,911,829	\$ 71,940	\$ 1,800
1-Septic Removal-BRL-Sykes Creek N CM-3830	\$ 47,090	\$ 1,700,682	\$ 47,090	\$ -
0/2-Muck Removal-NIRL-Mims Outflow CM-3832	\$ 320,000	\$ 400,000	\$ -	\$ -
1/2-Muck Removal-NIRL-Grand Canal Muck Dredging	\$ -	\$ 1,500,000	\$ -	\$ -
1/2-Muck Removal-NIRL-Eau Gallie Muck Dredging CM-3975	\$ 12,470	\$ 7,033,530	\$ 12,470	\$ -
1/2-Muck Removal-BRL-Sykes Creek Muck Dredging CM-3833	\$ 200,000	\$ 1,500,000	\$ -	\$ -
A1-Muck Removal-CIRL-Turkey Creek Muck Dredging CM-3966, 3967	\$ 680,696	\$ 688,494	\$ 680,696	\$ 4,528
A1-Muck Removal-BRL-Merritt Island Muck Dredging Phase I	\$ -	\$ 500,000	\$ -	\$ -
A1-Muck Removal-NIRL-Titusville Muck Dredging CM-3975	\$ 515,288	\$ 433,530	\$ 151,288	\$ 64,671
A1-Muck Removal-IRL-Melbourne Causeway Muck Dredging CM-3975	\$ -	\$ -	\$ -	\$ -
2-Muck Removal-BRL-8% Canals Muck Dredging	\$ -	\$ 4,600,000	\$ -	\$ -
2-Muck Removal-BRL-Mathers Area Muck Dredging	\$ -	\$ 3,000,000	\$ -	\$ -
S0-Stormwater Projects-NIRL-Huntington Pond Denitrification CM-4015	\$ 13,390	\$ 104,720	\$ 13,390	\$ -
S0-Stormwater Projects-NIRL-Flounder Creek Pond CM-3907	\$ 7,117	\$ 59,581	\$ 7,118	\$ -
S0-Stormwater Projects-NIRL-John Roads Pond CM-3906	\$ 7,117	\$ 94,042	\$ 7,118	\$ -
S0-Stormwater Projects-NIRL-Kingsmill-Aurora Phase II ***	\$ -	\$ -	\$ -	\$ -

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Capital Improvement Cont'd	Contracted**	Budget	Total Assigned YTD*	Actuals
1-Stormwater Projects-BRL-Basin 989 Denitrification	\$ -	\$ 100,000	\$ -	\$ -
1-Stormwater Projects-BRL-Basin 1071 Denitrification	\$ -	\$ 100,000	\$ -	\$ -
1-Stormwater Projects-BRL-Basin 1172 Denitrification	\$ -	\$ 100,000	\$ -	\$ -
1-Stormwater Projects-BRL-Basin 1222 Denitrification	\$ -	\$ 100,000	\$ -	\$ -
1-Stormwater Projects-NIRL-Basin 1318 Denitrification	\$ -	\$ 100,000	\$ -	\$ -
2-Stormwater Projects-NIRL-Denitrification Basin	\$ -	\$ 10,000	\$ -	\$ -
2-Stormwater Projects-BRL-Denitrification Basin	\$ -	\$ 100,000	\$ -	\$ -
2-Stormwater Projects-CIRL-Denitrification Basin	\$ -	\$ 10,000	\$ -	\$ -
2-Stormwater Projects-BRL-A-Denitrification Basin	\$ -	\$ 100,000	\$ -	\$ -
2-Stormwater Projects-BRL-B-Denitrification Basin	\$ -	\$ 100,000	\$ -	\$ -
1-Oyster Reef Living Shoreline-BRL-Marsh Harbor	\$ -	\$ 47,350	\$ -	\$ -
1-Oyster Reef Living Shoreline-CIRL- Riverview Senior Resort CM-3806 Completed Year 1, Fiscal Year 17/18	\$ -	\$ 15,152	\$ -	\$ -
1-Oyster Reef Living Shoreline-NIRL-Indian River Drive	\$ -	\$ 179,930	\$ -	\$ -
A1-Plants Living Shoreline-NIRL-Indian River Drive	\$ -	\$ 22,860	\$ -	\$ -
A2-Oyster Reef Living Shoreline-BRL	\$ -	\$ 472,186	\$ -	\$ -
A2-Oyster Reef Living Shoreline-NIRL	\$ -	\$ 488,210	\$ -	\$ -
A2-Oyster Reef Living Shoreline-CIRL	\$ -	\$ 91,115	\$ -	\$ -
A2- Plants Living Shoreline-BRL	\$ -	\$ 59,623	\$ -	\$ -
A2- Plants Living Shoreline-NIRL	\$ -	\$ 62,802	\$ -	\$ -
A2- Plants Living Shoreline-CIRL	\$ -	\$ 15,780	\$ -	\$ -
<i>SOIRL Projects funded under Capital Improvement Subtotal</i>	<i>\$ 2,746,016</i>	<i>\$ 29,880,991</i>	<i>\$ 1,832,773</i>	<i>\$ 97,775</i>

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Aid to Gov't Agencies	Contracted**	Budget	Total Assigned YTD*	Actuals
0/1/2-Waste Water Treatment Facility Upgrades-NIRL-Titusville Osprey CM-3627	\$ 1,000,000	\$ 8,195,000	\$ 1,000,000	\$ -
1/2-Waste Water Treatment Upgrade-CIRL- Palm Bay CM-3934	\$ 156,427	\$ 1,435,652	\$ 876,427	\$ 25,744
2-Waste Water Treatment -CIRL-Melbourne Grant Street		\$ 5,919,837	\$ -	\$ -
A1-Muck Removal-BLR-Cocoa Beach Phase III Muck Dredging & Interstitial CM-3986	\$ 632,645	\$ 1,317,719	\$ 632,645	\$ 83,529
A1-Muck Removal-BLR-Indian Harbour Beach Muck Dredging & Interstitial	\$ -	\$ 5,707,768	\$ -	\$ -
S0-Septic Removal-NIRL-MIRA	\$ 211,438	\$ 211,438	\$ -	\$ -
S0-Septic Removal-CIRL-Melbourne-Hoag Sewer Conversion CM-3932 ***	\$ 86,061	\$ 86,031	\$ 86,031	\$ -
S0-Septic Removal-CIRL-Melbourne- Penwood Sewer Conversion CM-3789	\$ 40,632	\$ 40,632	\$ 40,632	\$ -
1-Septic Removal-CIRL-Palm Bay B	\$ -	\$ 4,700,000	\$ -	\$ -
1-Septic Removal-CIRL-Palm Bay Sewer Hook-Ups	\$ -	\$ 7,764,000	\$ -	\$ -
A1-Septic to Sewer-CIRL-Melbourne- Riverside Drive	\$ -	\$ 265,960	\$ -	\$ -
2-Septic Removal-NIRL-Cocoa K	\$ -	\$ 702,100	\$ -	\$ -
2-Septic Removal-CIRL-Melbourne	\$ -	\$ 247,000	\$ -	\$ -
A2-Septic to Sewer-CIRL-West Melbourne- Sylvan Estates CM-3985	\$ 935,656	\$ 935,656	\$ 935,656	
A2-Septic to Sewer-CIRL-West Melbourne- Roxy Avenue	\$ -	\$ 91,835	\$ -	\$ -
S0-Stormwater Project-BRL-Cape Canaveral- Cocoa Palms LID	\$ -	\$ 1,144	\$ -	\$ -
S0-Stormwater Project-BRL-Cape Canaveral- Carver Cove Swale	\$ -	\$ 2,816	\$ -	\$ -
S0-Stormwater Project-NIRL-Cocoa-Church St Type II Baffle Box	\$ -	\$ 20,856	\$ -	\$ -

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Aid to Gov't Agencies Cont'd	Contracted**	Budget	Total Assigned YTD*	Actuals
S0-Stormwater Projects-BRL-Cape Canaveral Projects-Cape Shores Swale	\$ -	\$ 2,746	\$ -	\$ -
S0-Stormwater Projects-BRL-Cape Canaveral Projects-Justamere Road Swale	\$ -	\$ 528	\$ -	\$ -
S0-Stormwater Projects-BRL-Cape Canaveral Projects-Hitching Post Berms Swale	\$ -	\$ 2,552	\$ -	\$ -
S0-Stormwater Projects-NIRL-Titusville-St Teresa Basin CM-3929	\$ 322,200	\$ 272,800	\$ 42,800	\$ -
S0-Stormwater Projects-NIRL-Titusville- South Street Basin CM-3908	\$ 86,856	\$ 86,856	\$ 86,856	\$ -
S0-Stormwater Projects-NIRL-Titusville-La Paloma Basin CM-3933 ***	\$ 208,296	\$ 208,296	\$ 208,296	\$ -
S0-Stormwater Projects-NIRL-Melbourne- Cliff Creek Baffle Box CM-3931 ***	\$ 347,781	\$ 347,781	\$ 347,781	\$ -
S0-Stormwater Projects-NIRL-Melbourne- Thrush Drive Baffle Box CM-3930 ***	\$ 322,200	\$ 322,200	\$ 322,200	\$ -
S0-Stormwater Projects-CIRL-Melbourne- Stewart Rd Dry Retrofit	\$ -	\$ 18,345	\$ -	\$ -
A1-Stormwater Project-BRL-Indian Harbour Beach-Big Muddy Baffle Box	\$ -	\$ 26,638	\$ -	\$ -
A2-Stormwater Project-BLR-Cocoa Beach- Blakey Blvd	\$ -	\$ 3,017	\$ -	\$ -
A2-Stormwater Project-BLR-Cocoa Beach- Dempsey	\$ -	\$ 2,934	\$ -	\$ -
A2-Stormwater Projects-CIRL-Melbourne- Apollo/GA Baffle Box	\$ -	\$ 307,191	\$ -	\$ -
A2-Stormwater Projects-CIRL-Melbourne- Grant Place Baffle Box	\$ -	\$ 85,162	\$ -	\$ -
A2-Stormwater Projects-CIRL-SJRWMD- Melbourne-Crane Creek/M-1 Canal	\$ -	\$ 2,100,047	\$ -	\$ -

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Aid to Gov't Agencies Cont'd	Contracted**	Budget	Total Assigned YTD*	Actuals
S0-Oyster/Living Shorelines-CIRL-Palm Bay-Turkey Creek Shoreline Restoration	\$ -	\$ 113,500	\$ -	\$ -
A1-Oyster/Living Shorelines-BRL-Cocoa Beach-McNabb	\$ -	\$ 34,056	\$ -	\$ -
A1-Plants/Living Shorelines-BRL-Cocoa Beach-McNabb	\$ -	\$ 5,760	\$ -	\$ -
A1-Oyster/Living Shorelines-NIRL-Melbourne-Riverview Park	\$ -	\$ 108,790	\$ -	\$ -
A1-Plants/Living Shorelines-NIRL-Melbourne-Riverview Park	\$ -	\$ 18,480	\$ -	\$ -
<i>SOIRL Projects funded under Aid to Gov't Agencies Subtotal</i>	<i>\$ 4,350,192</i>	<i>\$ 41,713,123</i>	<i>\$ 4,579,324</i>	<i>\$ 109,273</i>

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Aid to Private Organizations	Contracted**	Budget	Total Assigned YTD*	Actuals
A1-Oyster/Living Shorelines-BRL-Zoo-Merritt Island-Eden Isles Lane	\$ -	\$ 21,805	\$ -	\$ -
A1-Oyster/Living Shorelines-BRL-Zoo-Indian Harbour Beach-Marina Isles	\$ -	\$ 26,700	\$ -	\$ -
A1-Oyster/Living Shorelines-BRL-Zoo-Cocoa Beach-Bettinger	\$ -	\$ 10,680	\$ -	\$ -
A1-Oyster/Living Shorelines-BRL-Zoo-Gitlin	\$ -	\$ 16,020	\$ -	\$ -
A1-Oyster/Living Shorelines-NIRL-Zoo-Merritt Island-Bomalaski CM-4005 Completed Year 1, Fiscal Year 17/18	\$ 8,900	\$ 8,900	\$ -	\$ -
A1-Oyster/Living Shorelines-NIRL-Zoo-Merritt Island-Oliver	\$ -	\$ 51,620	\$ -	\$ -
A1-Oyster/Living Shorelines-CIRL-Zoo-Coconut Point/EELS	\$ -	\$ 509,950	\$ -	\$ -
A1-Oyster/Living Shorelines-CIRL-Zoo-Melbourne Beach-Wexford	\$ -	\$ 31,150	\$ -	\$ -
A1-Plants/Living Shorelines-BRL-MRC-Cocoa Beach Country Club CM-4002 Completed Year 1, Fiscal Year 17/18	\$ 16,080	\$ 16,014	\$ -	\$ -
A1-Plants/Living Shorelines-CIRL-MRC-Lagoon House CM-4003 Completed Year 1, Fiscal Year 17/18	\$ 24,000	\$ 23,961	\$ -	\$ -
<i>SOIRL Projects funded under Aid to Private Organizations</i>	\$ 48,980	\$ 716,800	\$ -	\$ -
SOIRL Projects Total	\$ 7,537,570	\$ 79,232,557	\$ 6,777,869	\$ 292,757

Save Our Indian River Lagoon - FY 2018

Financial Statement as of 09 August 2018

Fund 1260

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

Revenues

Commodity	Budget	Total Assigned YTD*	% Earned
Taxes	\$ 45,126,979	\$ 46,644,484	103.36%
Interest Earned	\$ 401,251	\$ 764,071	190.42%
Insurance Claims		\$ 224	
Federal Grants	\$ 1,357,269	\$ -	
State Grants	\$ 226,212	\$ -	
Cost Sharing - SJRWMD	\$ 678,730	\$ -	
Statutory Reduction	\$ (2,389,524)	\$ -	
Balance Forward	\$ 31,883,823	\$ 31,883,823	
Total	\$ 77,284,740	\$ 79,292,602	

Expenditures (Roll-Up)

Commodity	Budget	Total Assigned YTD*	Actuals
Compensation & Benefits	\$ 456,636	\$ 362,605	\$ 362,605
Operating Expenses	\$ 98,944	\$ 53,840	\$ 71,594
Operating Expenses - Available now for YEAR 2 & 3 Design & Permitting	\$ 2,827,037	\$ -	\$ -
Capital Outlay	\$ 5,600	\$ 5,467	\$ 5,467
Transfers	\$ -	\$ -	\$ -
SOIRL Projects funded under Operating Expenses	\$ 3,883,000	\$ 553,058	\$ 174,229
SOIRL Projects funded under Capital Improvement	\$ 23,757,735	\$ 3,231,538	\$ 1,548,148
SOIRL Projects funded under Aid to Gov't Agencies	\$ 25,016,643	\$ 2,111,019	\$ 1,463,013
SOIRL Projects funded under Aid to Private Organizations	\$ 716,905	\$ 48,980	\$ 48,980
A1-Contingency	\$ 2,997,322	\$ -	\$ -
Reserves	\$ 17,524,918	\$ -	\$ -
Total	\$ 77,284,740	\$ 6,366,508	\$ 3,674,036

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Operating Expenses	Contracted**	Budget	Total Assigned YTD*	Actuals
1-Project Monitoring (Respond) CM's: 3972, 3971, 3959, 3690, 3979, 3973, 4047	\$ 402,097	\$ 1,000,000	\$ 522,658	\$ 170,399
1-Community Awareness Initiatives	\$ 10,400	\$ 25,000	\$ 10,400	\$ 3,830
1-Fertilizer Management Public Education	\$ -	\$ 125,000	\$ -	\$ -
A1-Grass Clippings Public Education CM-3969	\$ 20,000	\$ 20,000	\$ 20,000	\$ -
A1-Excess Irrigation Public Education	\$ -	\$ 75,000	\$ -	\$ -
A1-Stormwater Pond Maintenance Public Education	\$ -	\$ 75,000	\$ -	\$ -
A1-Septic System Maintenance Public Education	\$ -	\$ 75,000	\$ -	\$ -
1-Septic Upgrades-BRL-24 Upgrades	\$ -	\$ 384,000	\$ -	\$ -
1-Septic Upgrades-NIRL-35 Upgrades	\$ -	\$ 560,000	\$ -	\$ -
1-Septic Upgrades-CIRL- 44 Upgrades	\$ -	\$ 704,000	\$ -	\$ -
A1-Sewer Laterals Pilot Project	\$ -	\$ 840,000	\$ -	\$ -
<i>SOIRL Projects funded under Operating Expenses Subtotal</i>	<i>\$ 432,497</i>	<i>\$ 3,883,000</i>	<i>\$ 553,058</i>	<i>\$ 174,229</i>

SOIRL Projects

Project Title SOIRL Projects funded under Capital Improvement	Contracted**	Budget	Total Assigned YTD*	Actuals
0-Septic Removal-BRL-Sykes Creek M CM-3838	\$ 200,000	\$ 200,000	\$ 200,000	\$ 22,400
0-Septic Removal-BRL-Sykes Creek T CM-3839	\$ 300,000	\$ 300,000	\$ 300,000	\$ 26,000
0/1-Septic Removal-NIRL-South Central C CM-3840	\$ 450,000	\$ 2,640,000	\$ 420,755	\$ 47,592
S0-Septic Removal-CIRL-Micco Sewer Line Extension CM-3831, CM-3709	\$ 196,980	\$ 1,391,316	\$ 196,980	\$ 128,500
S0-Septic Removal-CIRL-Micco Sewer Line Extension SJRWMD CM-3678	\$ 644,793	\$ 644,793	\$ -	\$ -
1-Septic Removal-BRL-Sykes Creek N CM-3830	\$ 38,529	\$ 1,720,000	\$ 38,592	\$ 29,462

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Capital Improvement Cont'd	Contracted**	Budget	Total Assigned YTD*	Actuals
0-Muck Removal-NIRL-Mims Outflow CM-3832 ***	\$ 100,000	\$ 100,000	\$ 100,000	\$ -
1-Muck Removal-NIRL-Grand Canal Muck Dredging	\$ -	\$ 4,000,000	\$ -	\$ -
1-Muck Removal-NIRL-Eau Gallie Muck Dredging CM-3975	\$ 78,083	\$ 3,640,000	\$ 78,083	\$ 62,449
1-Muck Removal-BRL-Sykes Creek Muck Dredging CM-3833	\$ 200,000	\$ 4,000,000	\$ -	\$ -
A1-Muck Removal-CIRL-Turkey Creek Muck Dredging CM-3966, 3967	\$ 1,719,207	\$ 1,719,207	\$ 1,719,207	\$ 1,092,823
A1-Muck Removal-BRL-Merritt Island Muck Dredging Phase I	\$ -	\$ 1,936,415	\$ -	\$ -
A1-Muck Removal-NIRL-Titusville Muck Dredging CM-3975	\$ 78,083	\$ 200,000	\$ 78,083	\$ 62,449
A1-Muck Removal-IRL-Melbourne Causeway Muck Dredging	\$ -	\$ -	\$ -	\$ -
S0-Stormwater Projects-NIRL-Huntington Pond Denitrification CM-4015	\$ 18,205	\$ 104,720	\$ 18,205	\$ 9,074
S0-Stormwater Projects-NIRL-Flounder Creek Pond CM-3907	\$ 27,040	\$ 75,328	\$ 27,040	\$ 19,923
S0-Stormwater Projects-NIRL-John Roads Pond CM-3906	\$ 24,290	\$ 105,512	\$ 24,290	\$ 17,173
S0-Kingsmill-Aurora Phase II ***	\$ -	\$ -	\$ -	\$ -
1-Basin 989 Denitrification	\$ -	\$ 100,000	\$ -	\$ -
1-Basin 1071 Denitrification	\$ -	\$ 100,000	\$ -	\$ -
1-Basin 1172 Denitrification	\$ -	\$ 100,000	\$ -	\$ -
1-Basin 1222 Denitrification	\$ -	\$ 100,000	\$ -	\$ -
1-Basin 1318 Denitrification	\$ -	\$ 100,000	\$ -	\$ -
1-Oyster Reef Living Shoreline-BRL-Marsh Harbor	\$ -	\$ 47,350	\$ -	\$ -
1-Oyster Reef Living Shoreline-CIRL-Riverview Senior Resort CM-3806	\$ 30,400	\$ 30,304	\$ 30,304	\$ 30,304
1-Oyster Reef Living Shoreline-NIRL-Indian River Drive	\$ -	\$ 179,930	\$ -	\$ -
A1-Plants Living Shoreline-NIRL-Indian River Drive	\$ -	\$ 22,860	\$ -	\$ -
<i>SOIRL Projects funded under Capital Improvement Subtotal</i>	<i>\$ 4,105,609</i>	<i>\$ 23,557,735</i>	<i>\$ 3,231,538</i>	<i>\$ 1,548,148</i>

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Aid to Gov't Agencies	Contracted**	Budget	Total Assigned YTD*	Actuals
0-Waste Water Treatment Facility Upgrades- NIRL-Titusville Osprey CM-3627	\$ 300,000	\$ 2,000,000	\$ 300,000	\$ 90,586
1-Waste Water Treatment Upgrade-CIRL-Palm Bay CM-3934	\$ 200,000	\$ 200,000	\$ 200,000	\$ 43,573
A1-Muck Removal-BLR-Cocoa Beach Phase III Muck Dredging & Interstitial CM-3986	\$ 490,653	\$ 1,496,114	\$ 490,653	\$ 359,660
A1-Muck Removal-BLR-Indian Harbour Beach Muck Dredging & Interstitial	\$ -	\$ 5,707,768	\$ -	\$ -
S0-Septic Removal-NIRL-Rockledge Breeze Swept CM-3690	\$ 880,530	\$ 880,530	\$ 880,530	\$ 880,530
S0-Septic Removal-NIRL-MIRA	\$ 211,438	\$ 211,438	\$ -	\$ -
S0-Septic Removal-CIRL-Melbourne-Hoag Sewer Conversion CM-3932 ***	\$ 86,061	\$ 86,031	\$ -	\$ -
S0-Septic Removal-CIRL-Melbourne-Penwood Sewer Conversion CM-3789	\$ 40,632	\$ 40,632	\$ 40,632	\$ -
1-Septic Removal-CIRL-Palm Bay B	\$ -	\$ 4,700,000	\$ -	\$ -
1-Septic Removal-CIRL-Palm Bay Sewer Hook-Ups	\$ -	\$ 7,764,000	\$ -	\$ -
A1-Septic to Sewer-CIRL-Melbourne-Riverside Drive	\$ -	\$ 265,960	\$ -	\$ -
A2-Septic to Sewer-CIRL-West Melbourne-Sylvan Estates CM-3985	\$ 935,656	\$ -	\$ -	\$ 19,116
S0-Stormwater Project-BRL-Cape Canaveral- Cocoa Palms LID	\$ -	\$ 1,144	\$ -	\$ -
S0-Stormwater Project-BRL-Cape Canaveral- Carver Cove Swale	\$ -	\$ 2,816	\$ -	\$ -
S0-Stormwater Project-BRL-Cape Canaveral- Central Blvd Baffle Box CM-3683	\$ 34,700	\$ 34,700	\$ 34,700	\$ 34,700
S0-Stormwater Project-BRL-Indian Harbor- Gleason Park Reuse CM-3751	\$ 4,224	\$ 4,224	\$ 4,224	\$ 4,224
S0-Stormwater Project-NIRL-Cocoa-Church St Type II Baffle Box	\$ -	\$ 20,856	\$ -	\$ -
S0-Stormwater Project-CIRL-Palm Bay-Bayfront CM-3784	\$ 30,624	\$ 30,624	\$ 30,624	\$ 30,624

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Aid to Gov't Agencies Cont'd	Contracted**	Budget	Total Assigned YTD*	Actuals
S0-Stormwater Projects-BRL-Cape Canaveral Projects-Cape Shores Swale	\$ -	\$ 2,746	\$ -	\$ -
S0-Stormwater Projects-BRL-Cape Canaveral Projects-Justamere Road Swale	\$ -	\$ 528	\$ -	\$ -
S0-Stormwater Projects-BRL-Cape Canaveral Projects-Hitching Post Berms Swale	\$ -	\$ 2,552	\$ -	\$ -
S0-Stormwater Projects-NIRL-Titusville-St Teresa Basin CM-3929	\$ 322,200	\$ 272,800	\$ 42,800	\$ -
S0-Stormwater Projects-NIRL-Titusville-South Street Basin CM-3908	\$ 86,856	\$ 86,856	\$ 86,856	\$ -
S0-Stormwater Projects-NIRL-Titusville-La Paloma Basin CM-3933 ***	\$ 208,296	\$ 208,296	\$ -	\$ -
S0-Stormwater Projects-NIRL-Melbourne-Cliff Creek Baffle Box CM-3931 ***	\$ 347,781	\$ 347,781	\$ -	\$ -
S0-Stormwater Projects-NIRL-Melbourne-Thrush Drive Baffle Box CM-3930 ***	\$ 322,200	\$ 322,200	\$ -	\$ -
S0-Stormwater Projects-CIRL-Melbourne-Stewart Rd Dry Retrofit	\$ -	\$ 18,344	\$ -	\$ -
A1-Stormwater Project-BRL-Indian Harbour Beach-Big Muddy Baffle Box	\$ -	\$ 26,637	\$ -	\$ -
S0-Oyster/Living Shorelines-CIRL-Palm Bay-Turkey Creek Shoreline Restoration	\$ -	\$ 113,500	\$ -	\$ -
A1-Oyster/Living Shorelines-BRL-Cocoa Beach- McNabb	\$ -	\$ 34,056	\$ -	\$ -
A1-Plants/Living Shorelines-BRL-Cocoa Beach- McNabb	\$ -	\$ 5,760	\$ -	\$ -
A1-Oyster/Living Shorelines-NIRL-Melbourne- Riverview Park	\$ -	\$ 108,970	\$ -	\$ -
A1-Plants/Living Shorelines-NIRL-Melbourne- Riverview Park	\$ -	\$ 18,480	\$ -	\$ -
<i>SOIRL Projects funded under Aid to Gov't Agencies Subtotal</i>	<i>\$ 4,501,851</i>	<i>\$ 25,016,343</i>	<i>\$ 2,111,019</i>	<i>\$ 1,463,013</i>

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program; **Contracted with Municipalities data is derived from Contract Management System; ***Reimbursement requests expected in later fiscal years; SOIRL-Save Our Indian River Lagoon; CM-Contract Management System; BRL-Banana River Lagoon; NIRL-North Indian River Lagoon; CIRL-Central Indian River Lagoon

SOIRL Projects

Project Title SOIRL Projects funded under Aid to Private Organizations	Contracted**	Budget	Total Assigned YTD*	Actuals
A1-Oyster/Living Shorelines-BRL-Zoo-Merritt Island-Eden Isles Lane	\$ -	\$ 21,805	\$ -	\$ -
A1-Oyster/Living Shorelines-BRL-Zoo-Indian Harbour Beach-Marina Isles	\$ -	\$ 26,700	\$ -	\$ -
A1-Oyster/Living Shorelines-BRL-Zoo-Cocoa Beach-Bettinger	\$ -	\$ 10,680	\$ -	\$ -
A1-Oyster/Living Shorelines-BRL-Zoo-Gitlin	\$ -	\$ 16,020	\$ -	\$ -
A1-Oyster/Living Shorelines-NIRL-Zoo-Merritt Island-Bomalaski CM-4005	\$ 8,900	\$ 8,900	\$ 8,900	\$ 8,900
A1-Oyster/Living Shorelines-NIRL-Zoo-Merritt Island-Oliver	\$ -	\$ 51,620	\$ -	\$ -
A1-Oyster/Living Shorelines-CIRL-Zoo-Coconut Point/EELS	\$ -	\$ 509,950	\$ -	\$ -
A1-Oyster/Living Shorelines-CIRL-Zoo-Melbourne Beach-Wexford	\$ -	\$ 31,150	\$ -	\$ -
A1-Plants/Living Shorelines-BRL-MRC-Cocoa Beach Country Club CM-4002	\$ 16,080	\$ 16,080	\$ 16,080	\$ 16,080
A1-Plants/Living Shorelines-CIRL-MRC-Lagoon House CM-4003	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000
<i>SOIRL Projects funded under Aid to Private Organizations</i>	<i>\$ 48,980</i>	<i>\$ 716,905</i>	<i>\$ 48,980</i>	<i>\$ 48,980</i>
SOIRL Projects Total	\$ 9,088,937	\$ 53,173,983	\$ 5,944,595	\$ 3,234,370

Please click on the link below for New Business Item VII.b. – 2019 Proposed Plan Update attachment.

<https://www.dropbox.com/sh/59riyz9eevvdq0/AACc4Rq3SJqiO-ZOYUA3TJMsa?dl=0>