

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

April 19, 2019 – 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
- II. Roll Call
- III. Approval of the Agenda
- IV. Approval of Minutes
- V. Monthly Progress and Fiscal Reports Virginia Barker, Director
  - a. April 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. Breeze Swept Septic to Sewer Project Performance Measures Dr. Claudia Listopad, Principal Scientist and President, Applied Ecology, Inc.
  - b. Modeling Muck Toxicity and E. coli Screening Dr. Drew Palmer, Associate Professor, Florida Institute of Technology
  - c. Key Note Address from the February 7<sup>th</sup> Indian River Lagoon Symposium: Quo Vadis Northern Indian River Lagoon? What Recent Lagoon Conditions Might Tell Us about the Future. Dr. Chuck Jacoby, Lead Scientist, Indian River Lagoon Basin, St. Johns River Water Management District
  - d. Explanation of the Monthly Project Performance Table Brandon Smith, Environmental Specialist
- 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

March 15, 2019 – 8:30 a.m. – 11:30 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	John Luznar	Yes	Vinnie Taranto	Yes
Education	Stephany Eley	No	Melissa Martin	Yes
Finance	Courtney Barker	Yes	Todd Swingle	Yes
Tourism	David Lane - Chair	Yes	Laurilee Thompson	Yes
Real Estate	Danielle Bowden	Yes	Dennis Basile	Yes
Lagoon Advocacy	John Windsor - Vice Chair	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 Crystal Melton, Fiscal Analyst

#### I. Call to Order

#### II. Welcome New Committee Members and Alternates

Introductions by Committee Members and Alternates as well as County staff were given.

#### III. Roll Call

A quorum was established.

#### IV. Approval of the Agenda

John Windsor moved to approve the Agenda as written; Seconded by Lorraine Koss. Motion was unanimously approved.

## V. Approval of Minutes

John Windsor moved to approve the February 15, 2019 Minutes as written; Seconded by Courtney Barker. Motion was unanimously approved.

#### VI. Election of New Chair and Vice Chair

John Windsor moved to nominate David Lane as Chair, Seconded by Courtney

Barker. Motion was unanimously approved.

Danielle Bowden moved to vote on the nominations for Vice Chair, which included 1) John Windsor, 2) John Luznar; and, 3) Courtney Barker. Seconded by John Luznar Motion was unanimously approved. Discussion ensued.

Danielle Bowden moved to nominate John Windsor as Vice Chair; Seconded by Courtney Barker. Motion was unanimously approved.

### VII. Monthly Progress and Fiscal Reports - Virginia Barker, Director

### a. March 2019 Progress Report

The Monthly Progress and Fiscal Reports were given by Virginia Barker. Discussion ensued.

Ms. Barker informed the Committee about the upcoming County Commission Workshop on the Indian River Lagoon and Utility needs being held on Thursday, April 18<sup>th</sup> at 1:00 p.m. at the Brevard County Government Center, Florida Room. Discussion ensued.

John Windsor moved to have staff advertise the meeting in the event one or more members of the Citizens Oversight Committee were in attendance; Seconded by Courtney Barker. Motion was unanimously approved.

The Committee's questions were answered by Virginia Barker.

b. **Save Our Indian River Lagoon Project Performance Table**The Committee was provided with a copy of the Save Our Indian River Lagoon Project Performance Table.

The Committee's questions were answered by Brandon Smith and Virginia Barker. Discussion ensued.

#### c. Revenue Graph and Financial Statement

The Committee was provided with copies of the Revenue Graph and Financial Statement.

#### VIII. Other Reports and Special Presentations

### a. Florida Sunshine Law Review – Christine Valliere, Assistant County Attorney

Christine Valliere, Assistant County Attorney, gave a presentation on Florida Sunshine and Public Records Laws.

Discussion ensued. The Committee's questions were answered by Christine Valliere.

# b. My Lagoon Story and Project Videos – Dylan Hansen Brandon Smith showed a video about the South Street Basin Baffle Box

Save Our Indian River Lagoon Citizen Oversight Committee Meeting MINUTES – March 15, 2019

Project in the City of Titusville, featuring Sandy Reller, City of Titusville, Public Works Deputy Director.

Four My Lagoon Story videos featuring Charles Venuto, John Windsor, David Lane, and Danielle Bowden were aired. Discussion ensued.

The Committee's questions were answered by Brandon Smith and Virginia Barker.

#### IX. Unfinished Business

a. County Commission Workshop on the Lagoon 1:00 pm on April 18<sup>th</sup>
 This item was heard under VII.a, Monthly Reports and Fiscal Reports.

#### b. 2019 Plan Update

i. The County Commission on February 26, 2019 approved about ¾ of the Citizen Oversight Committee recommendations, included 3 of 5 education outreach and engagement campaigns.

Virginia Barker noted that the Clerk's memo from the February 26<sup>th</sup> Board of County Commissioners meeting was included in the agenda packet. Ms. Barker noted that the Commission approved all non-muck removal and non-interstitial water treatment items contained within the Proposed 2019 Save Our Indian River Lagoon Project Plan, with the exception of stormwater pond maintenance and excess irrigation advertising funds, as proposed by the Save Our Indian River Lagoon Oversight Committee; approved an initial maximum of \$125,000,000 toward muck removal and/or interstitial water treatment; and authorized staff to process any and all necessary budget change requests, for the current fiscal year.

Ms. Barker presented slides on how staff selected projects for the proposed plan. Staff needed recommendations to the County Commission for which of the muck projects in the plan the Committee wanted to fund with the \$125 million that was authorized, and the reprioritization of \$100 million removed from muck dredging in the Save Our Indian River Lagoon 2019 Update. Possible options for the Committee's consideration were presented. Discussion ensued.

The Committee's questions were answered by Virginia Barker and Walker Dawson.

Public Comments were heard at this time.

John Windsor moved to extend the meeting for thirty minutes; Seconded by Lorraine Koss. Motion was unanimously approved. Save Our Indian River Lagoon Citizen Oversight Committee Meeting MINUTES – March 15, 2019

Discussion ensued.

John Windsor moved to extend the meeting for fifteen minutes; Seconded by Courtney Barker. Motion was unanimously approved.

There was much discussion.

Courtney Barker moved to stop permitting investment on the two orange bars on the muck dredging slide (Pineda North and National Aeronautics and Space Administration Causeway West); and, shift those funds to the muck project next to the Cocoa Beach golf course, then use \$125 million approved by the Board of County Commissioners and \$25 million of the \$100 million on hold to fund all muck projects of \$1000/pound of nitrogen flux reduction plus Eau Gallie Northwest. Request \$32 million to fund all sewer infrastructure projects in the table (slide) up to \$1500/pound of nitrogen reduced. Leave the remaining \$43 million to be allocated in the 2020 update and direct staff to coordinate with the cities and other partners to submit projects in the next cycle this fall to include utilities; Seconded by Lorraine Koss for discussion.

Danielle Bowden moved to amend the motion to remove Goat Creek Muck and direct those funds to Cocoa Beach Golf and to wait on three additional smoke testing areas until the Committee learned about other opportunities for lateral inspections – deduct the cost of the additional smoke testing from \$32 million for sewer projects and add to the balance for next year; Seconded by Courtney Barker. The main motion with amendments was unanimously approved.

ii. The County Commission requested options to reallocate up to \$100 million from projects that REMOVE pollution from the lagoon to projects that REDUCE pollution from reaching the lagoon.

This item was considered under IX.b.i.

X. General Public Comment

Public Comments were heard.

- XI. Final Comments by Chair and Committee Members Final Comments were heard.
- XII. Adjournment



# Save Our Indian River Lagoon Project Plan April 2019 Progress Report

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

- 2019 Plan Update –Citizens Oversight Committee's revised recommendations were adopted on 4/9
- Preparation for the 4/18 County Commission Workshop on the Indian River Lagoon and Utilities
- Education, Outreach and Public Engagement campaigns proposed by MTN to staff on 4/10
- Beaches Leaking Sewer Laterals –consultant went door-to-door once; 2<sup>nd</sup> visit scheduled this week
- Basin 1349 & 1409 Task orders completed for project design
- Grand Canal Muck Dredging Bid opening was 3/28. Protest period over. Financial review underway.
- Merritt Island Muck Dredging Federal and State permit applications submitted
- Mathers Bridge Area Muck Removal proposal for expansion of project area received
- University of Central Florida researchers conducted six-month monitoring at 1 oyster and 2 plant sites
- Derelict Vessels Additional \$450,000 approved to remove derelict vessels as fast as FWC clears them
- Melbourne Contract Amendments executed for Thrush, Cliff Creek, and Hoag time extensions
- Mid-Year Budget Adjustments completed and approved by the County Commission on 4/9
- Total Maximum Daily Load Credit Sharing Amendment signed by all cities, awaiting recording

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

- Titusville South Street Baffle Boxes installation 50% complete, La Paloma and St Teresa construction to begin this quarter, Coleman Pond and Titusville High contracting underway
- Sykes Creek Zones N Septic-to-Sewer Final design and permit documents submitted to Utility Services
- South Central C Septic-to-Sewer Completed septic field survey and conversion design analysis
- Micco Sewer Ext. Awaiting final design submittal from the Engineer of Record
- Sykes Creek Zone M and T- design is using alternative construction techniques to reduce time and costs
- Melbourne Riverside Septic to Sewer 1 home connected, remaining homes over next several months
- Huntington Pond –easement negotiations needed for project continue
- Basin 989 Task order being drafted for project design
- Kingsmill Meeting with Florida Department of Transportation to start process of acquiring pond
- Cocoa Beach Muck Dredging contract is approximately 73% complete
- Cocoa Beach Water Treatment Facility Upgrade contract scope of work under review
- Eau Gallie Muck Dredging Bid documents underway. BV-52 repairs underway
- Sykes Creek Muck Dredging Phase 1 Phase I bid document revisions given to consultant
- Merritt Island Muck Dredging –dredge material management site acquisition underway
- Grand Canal Muck Dredging seeking dredge waivers to remove muck close to docks and seawalls
- Titusville Causeway Shoreline Stabilization Feasibility Study underway (Tourist Development grant)
- Brevard Zoo Gitlin Oyster Bar is contracted for construction in May. Site selection, success criteria and permit applications were submitted for Eden Isles, Marina Isles, Coconut Point, Wexford, and Oliver.
- University of Central Florida researchers conducting three-month monitoring at 1 oyster bar
- Contracting underway for 4 continuous water quality monitoring stations
- Filming videos Merritt Island Septic to Sewer II, Cocoa Beach Muck Dredging, and Lateral Line Repairs
- Preparing budget requests for fiscal year 2019-2020 based on Approved 2019 Plan Update



#### PRESENTATIONS THIS MONTH:

March 19 - Mims Community meeting with Florida Inland Navigation District: Walker

March 26 – Viera Lions Club speakers on Stormwater Pollution and Lagoon Restoration: Carlos and Jane

March 28 – Titusville Resiliency Workshop with East Coast Florida Regional Planning Council: Jane

April 8 - South Patrick Residents Association: Walker

April 10 - Titusville Chamber of Commerce Lunch Speaker on Lagoon Updates: Virginia& City of Titusville staff

April 13 & 14 – Viera Wetlands Festival Booth: Anthony and Brandon

April 18 – County Commission Workshop on the Indian River Lagoon and Utility Needs: Virginia

May 22 – Community Association Advisors for Management Professionals panel on Lagoon -Anthony

#### **WEBSITE AND SOCIAL MEDIA LINKS:**

Website: <a href="http://www.brevardfl.gov/SaveOurLagoon">http://www.brevardfl.gov/SaveOurLagoon</a>

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

Instagram: <a href="https://www.instagram.com/saveourlagoon/">https://www.instagram.com/saveourlagoon/</a>

YouTube: https://goo.gl/GBh6xU

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

Stormwater and Green Infrastructure Symposium, May 8-10, <a href="https://www.wef.org/events/conferences/">https://www.wef.org/events/conferences/</a> Brevard Zoo Living Shoreline Workshop, May 13, <a href="https://restoreourshores.org/volunteer-we-need-you/">https://restoreourshores.org/volunteer-we-need-you/</a> Marine Resources Brown Bag Lunch Series - <a href="https://www.facebook.com/events/1977228952399676/">https://www.facebook.com/events/1977228952399676/</a>

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

Brevard Zoo— Supply Moving for Gitlin Reef Build, 5/13 <a href="https://restoreourshores.org/volunteer-we-need-you/">https://restoreourshores.org/volunteer-we-need-you/</a> 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 Marine Resources Council Lagoon Watch, Mangrove, or Lagoon Literacy <a href="https://savetheirl.org/volunteer/">https://savetheirl.org/volunteer/</a>

#### **FUTURE TOPICS FOR SPECIAL PRESENTATIONS:**

- 1. Nutrient Sources and Cycling in the Lagoon Panel of University and Agency Research Scientists
- 2. Outreach and Engagement Opportunities Marine Resources Council and MTN Advertising
- 3. Scoping and Smoke Testing of Sewage Collection Systems and Lateral Lines
- 4. Project Monitoring Results
- 5. Ongoing Research on Charismatic Critters of the Lagoon Hubbs SeaWorld Research Institute
- 6. Indian River Lagoon Research News: TechCon, ShORE, and Harbor Branch Symposium Highlights
- 7. Completed and Ongoing Muck Research Florida Tech Research Initiative
- 8. Coordinating Spoil Management with Florida Inland Navigation District
- 9. Lagoon Fish Dr. Grant Gilmore, Dr. Jon Shenker, Captains Catino, Murphy, Ross, Rotne, and Wiggins
- 10. Water Technology Conference/Industry Day Economic Development and National Estuary Program
- 11. Re-use/Reclaimed Water Nutrient Loading Impacts and Opportunities
- 12. Surface Water Remediation Technologies
- 13. Oyster histories in Brevard County University of Central Florida
- 14. Harvesting of Aquatic Weeds Melbourne Tillman Water Control District, Patrick Air Force Base
- 15. Mosquito Control
- 16. Package Plants

# 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%
<b>Brevard County</b>	Denitrification Retrofit of Johns Rd Pond (Engineering)	Stormwater Traditional							70.70%	70.70%
<b>Brevard County</b>	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								
<b>Brevard County</b>	Kingsmill-Aurora Phase 2 of 2 (Construction)	Stormwater Traditional		Expected Fiscal Year 2020/21						
Brevard County	Denitrification Retrofit of Huntington Pond (Engineering)	Stormwater Traditional							62.25%	62.25%
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								
<b>Brevard County</b>	Basin 1349 (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/20						
Brevard County	Basin 1409 (Engineering)	Stormwater Traditional								
<b>Brevard County</b>	Basin 1409 (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/20						
<b>Brevard County</b>	Basin 989 (Engineering)	Stormwater Traditional								
<b>Brevard County</b>	Basin 989 (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/21						

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 1298 Bioreactor (Engineering)	Stormwater Traditional								
<b>Brevard County</b>	Basin 1298 Bioreactor (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/22						
<b>Brevard County</b>	Basin 1304 Bioreactor (Engineering)	Stormwater Traditional								
<b>Brevard County</b>	Basin 1304 Bioreactor (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/23						
Brevard County	Basin 832 Broadway Pond Biosportion Activated Media (Engineering)	Stormwater Traditional								
<b>Brevard County</b>	Basin 832 Broadway Pond (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/24						
Brevard County	Basin 100 Burkholm Road Biosportion Activated Media (Engineering)	Stormwater Traditional								
<b>Brevard County</b>	Basin 100 Burkholm Road (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/25						
Brevard County	Basin 115 Carter Road Biosportion Activated Media (Engineering)	Stormwater Traditional								
Brevard County	Basin 115 Carter Road Biosportion Activated Media (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/21						
Brevard County	Basin 2134 Flemming Grant Biosportion Activated Media (Engineering)	Stormwater Traditional								
Brevard County	Basin 2134 Flemming Grant Biosportion Activated Media (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/22						
Brevard County	Basin 51 Johns Road Pond Biosportion Activated Media (Engineering)	Stormwater Traditional								

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 51 Johns Road Pond Biosportion Activated Media (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/23						
Brevard County	Basin 1470 M-1 Canal Biosportion Activated Media (Engineering)	Stormwater Traditional								
Brevard County	Basin 1470 M-1 Canal Biosportion Activated Media (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/24						
Brevard County	Basin 193 Wiley Road Biosportion Activated Media (Engineering)	Stormwater Traditional								
Brevard County	Basin 193 Wiley Road Biosportion Activated Media (Construction)	Stormwater Traditional		Expected Fiscal Year 2019/25						
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 (Construction)	Muck Removal & Interstitial Treatment								
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							69.90%	69.90%

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	Muck Interstitial Water Treatment for Turkey Creek	Muck Removal & Interstitial Treatment							included above	included above
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							0.85%	0.85%
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							0.30%	0.30%
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						
Brevard County	Sykes Creek - Zone N (Engineering)	Septic Removal							76.00%	76.00%

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 (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%
<b>Brevard County</b>	South Central - Zone C (Engineering)	Septic Removal							20.44%	20.44%
<b>Brevard County</b>	Micco Sewer Line Extension (Engineering)	Septic Removal							11.85%	11.85%
<b>Brevard County</b>	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%
<b>Brevard County</b>	Indian River Drive (Engineering)	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
<b>Brevard County</b>	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						
Brevard Zoo	Bettinger	Living Shoreline - Oyster							100.00%	100.00%
Brevard Zoo	Gitlin	Living Shoreline - Oyster								
Brevard Zoo	Coconut Pt/EELS	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Brevard Zoo	Wexford	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	Bomalaski	Living Shoreline - Oyster							100.00%	100.00%
Brevard Zoo	Oliver	Living Shoreline - Oyster		Expected Fiscal Year 2018/18						
Brevard Zoo	Banana River Lagoon - Oysters	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Brevard Zoo	Banana River Lagoon - Plants	Living Shoreline - Plants		Expected Fiscal Year 2018/19						
Brevard Zoo	North Indian River Lagoon - Oysters	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Brevard Zoo	North Indian River Lagoon - Plants	Living Shoreline - Plants		Expected Fiscal Year 2018/19						
Brevard Zoo	Central Indian River Lagoon - Oysters	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						
Cocoa Beach	Stormwater LID Convair Cove 2 Demsey Drive	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	Cocoa Beach Muck Dredging- Phase III	Muck Removal & Interstitial Treatment							38.50%	38.50%
Cocoa Beach	Cocoa Beach Muck Dredging Phase IIb	Muck Removal & Interstitial Treatment								
Cocoa Beach	Cocoa Beach Water Reclaimation Facility Upgrades	Wastewater Treatment Facility Upgrades								
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							100.00%	100.00%
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								
Melbourne	Pennwood Sewer Conversion	Septic Removal								
Melbourne	Cliff Creek Baffle Box	Stormwater Traditional								

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	Thrush Drive Baffle Box	Stormwater Traditional								
Melbourne	Stewart Road Dry Retrofit	Stormwater Traditional		Expected Fiscal Year 2018/19						
Melbourne	Spring Creek Baffle Box	Stormwater Traditional		Expected Fiscal Year 2018/20						
Melbourne	Cherry Strett Baffle Box	Stormwater Traditional		Expected Fiscal Year 2018/20						
Melbourne	Espanola Baffle Box	Stormwater Traditional		Expected Fiscal Year 2018/20						
Melbourne	Grant Street WRF Nutrient Removal Improvements	WWTF Upgrades		Expected Fiscal Year 2018/19						
Melbourne	Riverside Drive Septic Removal Conversion	Septic Removal								
Melbourne	Roxy Avenue Septic Removal Conversion	Septic Removal		Expected Fiscal Year 2018/19						
Melbourne	Grant Place Baffle Box	Stormwater Traditional		Expected Fiscal Year 2018/19						
Melbourne	Apollo/GA Baffle Box	Stormwater Traditional		Expected Fiscal Year 2018/19						
Melbourne	Riverview Park	Living Shoreline - Oyster		Expected Fiscal Year 2018/19						
Melbourne	Riverview Park	Living Shoreline - Plants		Expected Fiscal Year 2018/19						
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							8.67%	8.67%

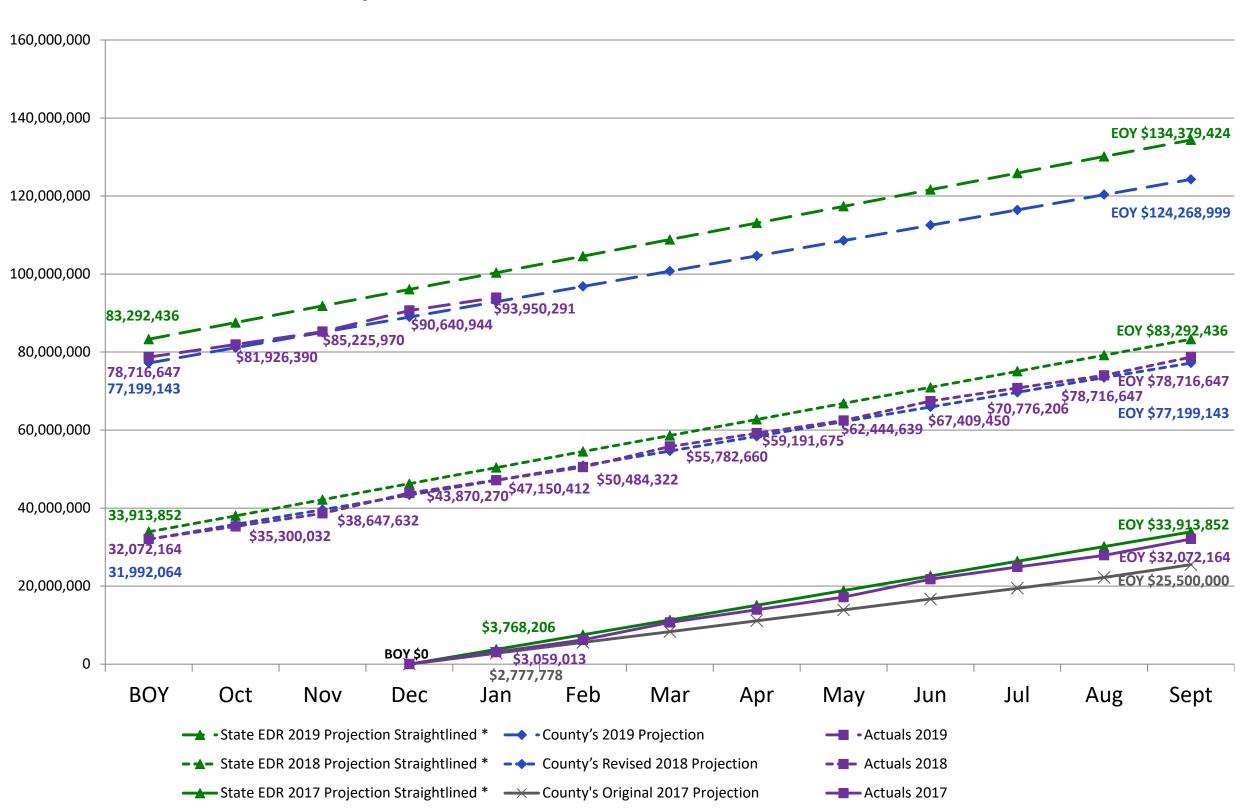
Responsible Entity	Project Name	Project Type	Grant Confirmation Notice Sent	Scope of Work Received	Contract Prepared	Executed By County	Executed By Grantee	Project Complete	Reimbursement Requested	Reimbursement Sent
Palm Bay	Septic Removal - Palm Bay near sewer	Septic Removal		Expected Fiscal Year 2018/19						
Palm Bay	Septic Removal - Palm Bay B	Septic Removal		Expected Fiscal Year 2018/19						
Rockledge	Breeze Swept Septic Removal	Septic Removal							100.00%	100.00%
SJRWMD	Crane Creek/M-1 Canal Flow Restoration	Stormwater Traditional								
Titusville	St. Teresa Basin Treatment	Stormwater Traditional								
Titusville	South St. Basin Treatment	Stormwater Traditional								
Titusville	La Paloma Basin Treatment	Stormwater Traditional								
Titusville	Titusville High School Baffle Box	Stormwater Traditional								
Titusville	Coleman Ponds Managed Aquatic Plant System	Stormwater Traditional								
Titusville	Osprey WWTF	WWTF Upgrades							2.68%	2.68%
Titusville	Sewer Lateral Repair Project	Sewer Lateral Rehab								
West Melbourne	Sylvan Estates Septic Removal Conversion	Septic Removal							1.94%	1.91%

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
111	57	56	51	50	21	31	29

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
131	69	66	61	60	21	32	31

# 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 Revenues Cumulative Chart Fiscal Year 16-17 to Current Fiscal Year

- 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

Month	State EDR 2019 Projection Straightlined *	County's 2019 Projection	Actuals 2019	State EDR 2018 Projection Straightlined *	County's Revised 2018 Projection	Actuals 2018	State EDR 2017 Projection Straightlined *	County's Original 2017 Projection	Actuals 2017
BOY	\$83,292,436	\$77,199,143	\$78,716,647	\$33,913,852	\$31,992,064	\$32,072,164	\$0	\$0	\$0
Oct	\$87,549,685	\$81,121,631	\$81,926,390	\$38,028,734	\$35,832,746	\$35,300,032	\$0	\$0	\$0
Nov	\$91,806,934	\$85,044,119	\$85,225,970	\$42,143,616	\$39,593,327	\$38,647,632	\$0	\$0	\$0
Dec	\$96,064,183	\$88,966,607	\$90,640,944	\$46,258,498	\$43,353,909	\$43,870,270	\$0	\$0	\$0
Jan	\$100,321,432	\$92,889,095	\$93,950,291	\$50,373,380	\$47,114,490	\$47,150,412	\$3,768,206	\$2,777,778	\$3,059,013
Feb	\$104,578,681	\$96,811,583		\$54,488,262	\$50,875,072	\$50,484,322	\$7,536,412	\$5,555,556	\$6,217,230
Mar	\$108,835,930	\$100,734,071		\$58,603,144	\$54,635,653	\$55,782,660	\$11,304,617	\$8,333,334	\$10,686,395
Apr	\$113,093,179	\$104,656,559		\$62,718,026	\$58,396,235	\$59,191,675	\$15,072,823	\$11,111,112	\$13,941,510
May	\$117,350,428	\$108,579,047		\$66,832,908	\$62,156,817	\$62,444,639	\$18,841,029	\$13,888,890	\$17,177,137
Jun	\$121,607,677	\$112,501,535		\$70,947,790	\$65,917,398	\$67,409,450	\$22,609,235	\$16,666,668	\$21,754,009
Jul	\$125,864,926	\$116,424,023		\$75,062,672	\$69,677,980	\$70,776,206	\$26,377,441	\$19,444,446	\$24,898,729
Aug	\$130,122,175	\$120,346,511		\$79,177,554	\$73,438,561	\$74,021,947	\$30,145,647	\$22,222,224	\$27,890,034
Sept	\$134,379,424	\$124,268,999		\$83,292,436	\$77,199,143	\$78,716,647	\$33,913,852	\$25,500,000	\$32,072,164

<sup>\*</sup> 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

## Save Our Indian River Lagoon - FY 2019

Financial Statement as of 11 April 2019

Fund 1260

Revenues	Budget	To	otal Assigned YTD*	% Earned
Taxes	\$ 46,088,184	\$	15,233,643	33.05%
Interest Earned	\$ 1,404,635	\$	509,443	36.27%
Sale of Surplus County Furniture and Equipment	\$ -	\$	2,063	
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	\$	75,618,341	
Total	\$ 119,980,091	\$	91,363,490	

Expenditures (Roll-Up)	Budget	То	tal Assigned YTD*	Actuals
Compensation & Benefits	\$ 460,338	\$	414,343	\$ 180,640
Operating Expenses	\$ 213,751	\$	131,352	\$ 24,707
Capital Outlay	\$ 5,774	\$	-	\$ -
Transfers	\$ -	\$	-	\$ -
SOIRL Projects funded under Operating Expenses	\$ 6,921,643	\$	500,884	\$ 198,600
SOIRL Projects funded under Capital Improvement	\$ 30,362,465	\$	1,890,183	\$ 261,873
SOIRL Projects funded under Aid to Gov't Agencies	\$ 41,729,137	\$	4,490,477	\$ 404,783
SOIRL Projects funded under Aid to Private Organizations	\$ 700,786	\$	10,680	\$ 10,680
A1-Contingency	\$ 5,509,896	\$	-	\$ -
Reserves	\$ 34,076,301	\$	-	\$ -
Total	\$ 119,980,091	\$	7,437,919	\$ 1,081,283

Project Title SOIRL Projects funded under Operating Expenses	Co	ontracted**	Budget	Tot	tal Assigned YTD*	Actuals
1/2-Project Monitoring (Respond) CM's: 3972, 3971, 3959, 3690, 3979, 3973, 4047, 4101	\$	465,884	\$ 1,951,462	\$	465,884	\$ 169,000
1/2-Community Awareness Initiatives	\$	15,000	\$ 46,147	\$	15,000	\$ 9,600
1/2-Fertilizer Management Public Education	\$	-	\$ 176,625	\$	-	\$ -
A1/2-Grass Clippings Public Education CM-3969	\$	20,000	\$ 40,650	\$	20,000	\$ 20,000
Unfunded A1/2-Excess Irrigation Public Education	\$	-	\$ 100,813	\$	-	\$
Unfunded 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	\$	-	\$ -
SOIRL Projects funded under Operating Expenses Subtotal	\$	500,884	\$ 6,921,643	\$	500,884	\$ 198,600

Project Title SOIRL Projects funded under Capital Improvement	Co	ntracted**	Budget	Tot	tal Assigned YTD*	Actuals
0/2-Septic Removal-BRL-Sykes Creek M CM- 3838	\$	188,000	\$ 1,139,575	\$	188,000	\$ 14,400
0-Septic Removal-BRL-Sykes Creek T CM- 3839	\$	280,500	\$ 300,000	\$	280,500	\$ 33,800
0/1-Septic Removal-NIRL-South Central C CM-3840	\$	373,163	\$ 2,640,000	\$	373,163	\$ 38,421
S0-Septic Removal-CIRL-Micco Sewer Line Extension CM-3831, CM-3709, CM-3678	\$	71,940	\$ 1,911,829	\$	71,940	\$ 13,800
1-Septic Removal-BRL-Sykes Creek N CM-3830	\$	47,090	\$ 1,700,682	\$	47,090	\$ 25,443
Unfunded 0/2-Muck Removal-NIRL-Mims Outflow CM-3832	\$	-	\$ 400,000	\$	1	\$ -
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	\$ 5,244

Project Title	Co	ntracted**	Budget	Tot	al Assigned YTD*	Actuals	
SOIRL Projects funded under Capital Improvement Cont'd					*עוץ		
1/2-Muck Removal-BRL-Sykes Creek Muck Dredging CM-3833	\$	208,728	\$ 1,500,000	\$	8,728	\$	-
A1-Muck Removal-CIRL-Turkey Creek Muck Dredging CM-3966, 3967, COMPLETE	\$	680,696	\$ 688,494	\$	680,696	\$	54,462
A1-Muck Removal-BRL-Merritt Island Muck Dredging Phase I	\$	8,728	\$ 500,000	\$	8,728	\$	-
A1-Muck Removal-NIRL-Titusville Muck Dredging CM-3975	\$	151,288	\$ 433,530	\$	151,288	\$	72,954
Unfunded A1-Muck Removal-IRL-Melbourne Causeway Muck Dredging	\$	-	\$ -	\$	-	\$	-
Unfunded 2-Muck Removal-BRL-8% Canals Muck Dredging	\$	-	\$ 4,600,000	\$	-	\$	-
Unfunded 2-Muck Removal-BRL-Mathers Area Muck Dredging	\$	-	\$ 3,000,000	\$	-	\$	-
SO-Stormwater Projects-NIRL-Huntington Pond Denitrification CM-4015	\$	13,390	\$ 104,720	\$	13,390	\$	2,259
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	\$	-
SO-Stormwater Projects-NIRL-Kingsmill- Aurora Phase II ***	\$	-	\$ -	\$	-	\$	-
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-Basin 1349 Denitrification CM-4273	\$	19,975	\$ 100,000	\$	19,975	\$	560
2-Stormwater Projects-BRL-Basin 1409 Denitrification CM-4274	\$	19,980	\$ 100,000	\$	19,980	\$	530

Project Title SOIRL Projects funded under Capital Improvement Cont'd	C	Contracted**	Budget	То	tal Assigned YTD*	Actuals
Unfunded 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	\$	-	\$ -
SOIRL Projects funded under Capital Improvement Subtotal	\$	2,090,182	\$ 29,880,991	\$	1,890,183	\$ 261,873

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	\$	909,414	\$	8,195,000	\$	909,414	\$	62,017
1/2-Waste Water Treatment Upgrade-CIRL- Palm Bay CM-3934	\$	156,427	\$	1,435,652	\$	876,427	\$	77,749
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	\$	216,357
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	\$	-

Project Title SOIRL Projects funded under Aid to Gov't	Co	ntracted**		Budget	To	tal Assigned YTD*	Actuals	
Agencies Cont'd								
1-Septic Removal-CIRL-Palm Bay B	\$	-	\$	4,700,000	\$	-	\$	-
1-Septic Removal-CIRL-Palm Bay Sewer	\$	_	\$	7,764,000	\$	_	\$	_
Hook-Ups	٦		۲	7,704,000	۲		٧	
A1-Septic to Sewer-CIRL-Melbourne-	\$	_	\$	265,960	\$	_	\$	_
Riverside Drive								
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	\$	916,540	\$	935,656	\$	916,540	\$	48,659
A2-Septic to Sewer-CIRL-West Melbourne- Roxy Avenue	\$	-	\$	91,835	\$	-	\$	-
SO-Stormwater Project-BRL-Cape Canaveral- Cocoa Palms LID	\$	-	\$	1,144	\$	-	\$	-
SO-Stormwater Project-BRL-Cape Canaveral- Carver Cove Swale	\$	-	\$	2,816	\$	-	\$	-
SO-Stormwater Project-NIRL-Cocoa-Church St Type II Baffle Box CM-4169	\$	20,856	\$	20,856	\$	20,856	\$	-
SO-Stormwater Projects-BRL-Cape Canaveral Projects-Cape Shores Swale	\$	-	\$	2,746	\$	-	\$	-
SO-Stormwater Projects-BRL-Cape Canaveral Projects-Justamere Road Swale	\$	-	\$	528	\$	-	\$	-
SO-Stormwater Projects-BRL-Cape Canaveral Projects-Hitching Post Berms Swale	\$	-	\$	2,552	\$	-	\$	-
SO-Stormwater Projects-NIRL-Titusville-St Teresa Basin CM-3929	\$	322,200	\$	272,800	\$	42,800	\$	-
SO-Stormwater Projects-NIRL-Titusville-South Street Basin CM-3908	\$	86,856	\$	86,856	\$	86,856	\$	-
SO-Stormwater Projects-NIRL-Titusville-La Paloma Basin CM-3933 ***	\$	208,296	\$	208,296	\$	208,296	\$	-
SO-Stormwater Projects-NIRL-Melbourne- Cliff Creek Baffle Box CM-3931 ***	\$	347,781	\$	347,781	\$	347,781	\$	-
SO-Stormwater Projects-NIRL-Melbourne- Thrush Drive Baffle Box CM-3930 ***	\$	322,200	\$	322,200	\$	322,200	\$	-
SO-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	\$	-	\$	-

Project Title SOIRL Projects funded under Aid to Gov't Agencies Cont'd	(	Contracted**	Budget	То	tal Assigned YTD*	Actuals
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	\$	-	\$ -
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	\$	-	\$ -
SOIRL Projects funded under Aid to Gov't Agencies Subtotal	\$	4,261,345	\$ 41,713,123	\$	4,490,477	\$ 404,783

Project Title SOIRL Projects funded under Aid to Private Organizations	С	ontracted**	Budget	To	tal 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 CM-4272	\$	10,680	\$ 10,680	\$	10,680	\$	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	\$	-	\$	-
SOIRL Projects funded under Aid to Private Organizations	\$	59,660	\$ 716,800	\$	10,680	\$	10,680
SOIRL Projects Total	\$	6,912,072	\$ 79,232,557	\$	6,892,224	\$	875,937