

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

May 21, 2021 – 8:30 to 11:30 am
Brevard County Government Center
2725 Judge Fran Jamieson Way
Building C, 3rd Floor, Florida Room and On-line via Zoom
Viera, Florida 32940

- I. Call to Order
- II. Roll Call
- III. Approval of the Agenda
- IV. Introduction of New Committee Members
 - a. David Sherrer, Technology Alternate
- V. Approval of Minutes (March and April, 2021)
- VI. Progress and Fiscal Reports
 - a. Monthly Progress Report – Virginia Barker, Director
 - b. Monthly Revenue Graph – Crystal Melton, Fiscal Analyst
 - c. Quarterly Save Our Indian River Lagoon Finance & Project Performance Table Update – Crystal Melton, Fiscal Analyst & Terri Breeden, Associate Environmental Specialist and Project Managers
- I. Other Reports and Special Presentations
 - a. Project Video – Draa Pond Floating Wetlands, City of Titusville
 - b. Drift Macroalgae in the Indian River Lagoon - Lauren Hall, Environmental Scientist, St. Johns River Water Management District
 - c. What is a Climate Ready Estuary? – Randall W. Parkinson, Ph.D., P.G., RWParkinson Consulting, Inc
 - d. An Introduction to ORCA's One Health Fish Monitoring Citizen Science Project – Hannah Atsma, One Health Fish Monitoring Project Coordinator and Research Assistance, Ocean Research Conservation Association (ORCA)
- II. Old Business
- III. New Business
 - a. 2021 Florida Legislative Session – Open Discussion
- IV. General Public Comments
- V. Final Comments by Chair and Committee Members
- VI. Adjournment

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

March 19, 2021 – 8:30 a.m.
2725 Judge Fran Jamieson Way,
County Commission Chambers and On-line Zoom Conference
Viera, FL 32940

Members Present:

Expertise	Member	Present	Alternate	Present
Science	Lorraine Koss	Yes	Charles Venuto	Yes
Technology	Vinnie Taranto - Chair	Yes	Vacant	No
Education	Stephany Eley – Vice Chair	Yes	Kimberly Newton	Yes
Finance	Courtney Barker	Yes	Todd Swingle	Yes
Tourism	David Lane	Yes	Laurilee Thompson	Yes
Real Estate	Susan Hodgers	Yes	Dennis Basile	Yes
Lagoon Advocacy	John Windsor	Yes	Terry Casto	Yes

Staff Present:

Virginia Barker, Brevard County Natural Resources Management Director
Alex Esseeesse, Assistant County Attorney
Matt Badolato, Associate Environmental Specialist
Terri Breeden, Associate Environmental Specialist
Jenny Hansen, Associate Environmental Specialist
Courtney Maier, Engineer
Walker Dawson, Engineer III
Anthony Gubler, Environmental Specialist
Crystal Melton, Department Finance Manager

I. Call to Order

II. Roll Call

A quorum was established.

III. Acceptance of Virtual Votes

Courtney Barker moved that the Committee accept the votes of any members not in the room and attending via zoom due to extenuating circumstances; Seconded by Vinnie Taranto. Motion was unanimously approved.

IV. Approval of the Agenda

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

V. Introduction of New Committee Members

(This item was heard out of order)

Save Our Indian River Lagoon Citizen Oversight Committee Meeting
MINUTES – March 19, 2021

a. Susan Hammerling-Hodgers, Real Estate Member

Susan Hammerling-Hodgers, newly appointed Member of the Citizen Oversight Committee, introduced herself briefly to the committee.

VI. Selection of Chair and Vice-Chair

Courtney Barker moved to nominate Vinnie Taranto to serve as Chair; Seconded by Susan Hammerling-Hodgers. Motion was unanimously approved.

Susan Hammerling-Hodgers moved to nominate Stephany Eley to serve as Vice-Chair; Seconded by Courtney Barker. Motion was unanimously approved.

John Windsor handed over the gavel to Vinnie Taranto.

VII. Approval of Minutes

John Windsor moved to approve the January 15, 2021 minutes as written; Seconded by David Lane. Motion was unanimously approved.

VIII. Progress and Fiscal Reports

a. Monthly Progress Report – Virginia Barker

The Monthly Progress Report was given by Virginia Barker.

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

b. Monthly Revenue Graph – Crystal Melton

Crystal Melton reported on the Monthly Revenue Graph and the Quarterly Financial Statement.

c. Quarterly Financial Statement – Crystal Melton

(This item was heard under VIII.b. Monthly Revenue Graph.)

d. Quarterly Save Our Indian River Lagoon Project Performance Table Update – Terri Breeden

Terri Breeden reported on the Quarterly Progress Report Update from October 1 through December 31, 2020. Ms. Breeden reported on eight (8) completed stormwater projects, which included six (6) Biosorption Activated Media projects and two (2) Floating Wetland projects.

IX. Other Reports and Special Presentations

a. Water Quality Report – Dr. Chuck Jacoby, Supervising Environmental Scientist, Estuaries Section and Lead Scientist, Indian River Lagoon Basin, Bureau of Water Resources, St. Johns River Water Management District

Dr. Jacoby gave a power point presentation entitled, Indian River Lagoon Water Quality Update. Topics included: 1) chlorophyll concentrations and nutrients, 2) algal blooms, and fish kills; and, 3) water clarity and modeling.

Discussion ensued. The Committee's questions were answered by Dr. Jacoby.

Save Our Indian River Lagoon Citizen Oversight Committee Meeting
MINUTES – March 19, 2021

b. Community Transparency Project – Becky Clarkson, contract employee

Becky Clarkson gave a power point presentation entitled, TDC + Lagoon Transparency Strategy. Topics included: 1) Increase Transparency; 2) Information Gathering Survey/Common Themes; 3) Resident Survey/ Ads/ Mix/ Key Findings /Information Frequency/ Trusted Sources and Preferred Information Channels; 4) Tourist Survey /Ads and Key Findings; 5) Manatee Map Project; 6) Illustrated Infographics; 7) Informational flyers highlighting sources of lagoon pollution; 8) Informational Signage; 9) Testing Preferred Messengers; and 10) Final Report.

Discussion ensued. The Committee's questions were answered by Ms. Clarkson.

Lorraine Koss left the meeting at this time.

c. My Lagoon Story Video, Stephany Eley

(The video was shown out of order.)

A My Lagoon Story Video, featuring Stephany Eley was shown.

d. Project Video, septic upgrade

(The video was shown out of order.)

A septic upgrade project video was shown.

X. Old Business

None.

XI. New Business

a. Request for Contingency Funding (\$217,053.20) to Add the Berkeley Canal to the Grand Canal Muck Removal Project

(This item was heard out of order.)

Walker Dawson gave a summary on the request for a recommendation to the Citizen Oversight Committee to add the Berkley Canal to the existing Grand Canal muck removal project, utilizing Contingency Fund Reserves. The requested Save Our Indian River Lagoon Cost-Share increase of \$217,053.20 is to add the previously omitted portion of Berkeley Canal between Port Royal Boulevard and Saint Georges Court.

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

There were no public comments.

Stephany Eley moved to recommend approval of a \$217,053.20 funding increase for the Grand Canal Muck Removal Project to add the previously omitted portion of Berkley Canal between Port Royal Boulevard and Saint Georges Court from Contingency Fund Reserves; Seconded by Courtney Barker. Motion was unanimously approved.

b. Request for Contingency Funding (\$40,368.00) for the City of Melbourne Pennwood Septic to Sewer Project

(This item was heard out of order.)

Virginia Barker noted that the City of Melbourne representative, Rebecca Thibert, Engineer, was in the audience to answer the Committee's questions.

Ms. Barker gave a summary of the City of Melbourne's request for a \$40,368 funding increase for the Pennwood Septic to Sewer Project. It was noted that the requested amount was less than the total eligibility under the current plan.

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

There were no public comments.

Stephany Eley moved to recommend approval of a \$40,368 funding increase from Contingency Fund Reserves for the City of Melbourne's Pennwood Septic to Sewer Project; Seconded by Charlie Venuto. Motion was unanimously approved.

c. Legislative Session – open discussion

Virginia Barker gave an update on Legislative Session 2021. Funding request updates included the following amounts in the House Budget: 1) \$225,000 for Indian River Lagoon, 50 Septic Upgrades to Advanced Treatment Systems; 2) \$292,500 for Indian River Lagoon, 65 Quick Connects to Sewer; and, 3) \$250,000 for Indian River Lagoon, FL-518 Bridge Muck Removal project.

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

XII. General Public Comment

Public comments were heard.

XIII. Final Comments by Chair and Committee Members

Final Comments were heard.

XIV. Adjournment

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

April 16, 2021 – 8:30 a.m.
2725 Judge Fran Jamieson Way,
On-line Zoom Conference
Viera, FL 32940

Members Present:

Expertise	Member	Present	Alternate	Present
Science	Lorraine Koss	Yes	Charles Venuto	Yes
Technology	Vinnie Taranto - Chair	Yes	Vacant	No
Education	Stephany Eley – Vice Chair	Yes	Kimberly Newton	Yes
Finance	Courtney Barker	Yes	Todd Swingle	Yes
Tourism	David Lane	Yes	Laurilee Thompson	Yes
Real Estate	Susan Hodgers	No	Dennis Basile	Yes
Lagoon Advocacy	John Windsor	Yes	Terry Casto	Yes

Staff Present:

Virginia Barker, Brevard County Natural Resources Management Director
Alex Esseeesse, Assistant County Attorney
Brandon Smith, Environmental Specialist
Matt Badolato, Associate Environmental Specialist
Terri Breeden, Associate Environmental Specialist
Jenny Hansen, Associate Environmental Specialist
Courtney Maier, Engineer I
Walker Dawson, Engineer III
Anthony Gubler, Environmental Specialist
Crystal Melton, Department Finance Manager

I. Call to Order

II. Roll Call

A quorum was established.

III. – Table approval to the May 21st meeting

Approval of the April 16, 2021 minutes was tabled until the May 21st meeting.

IV. Progress and Fiscal Reports

(This item was heard out of order.)

a. Monthly Progress Report – Virginia Barker

The Monthly Progress Report was given by Virginia Barker.

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

b. Monthly Revenue Graph – Crystal Melton

Crystal Melton reported on the Monthly Revenue Graph.

Discussion ensued. The Committee's questions were answered by Crystal Melton and Virginia Barker.

V. Other Reports and Special Presentations

(This item was heard out of order.)

a. Resilient Brevard – Tara McCue, East Coast Regional Planning Council

Tara McCue gave a power point presentation entitled, Implementing Resilience in East Central Florida and Brevard County. Topics included: 1) Background on Regional Planning Councils in Florida, 2) "How Shall We Grow?" Regional Visioning Process; 3) East Central Florida Regional Planning 2060 Plan; 4) Resilience in Legislation; 5) East Central Florida Regional Resilience Action Plan; and, 6) Local, County and Regional Resilience.

Discussion ensued. The Committee's questions were answered by Ms. McCue.

b. Sustainability and Resilience Opportunities – Chris Zambito, Senior Project Manager & Joanna Switzer, Sustainability Project Manager, Atkins North America, Inc.

Joanna Switzer gave a power point presentation entitled, Integrating Natural Solutions with the Built Environment. Topics included: 1) Resiliency in Florida – Brevard Community Focus; 2) Resilient Green Infrastructure; 3) USA – Resilience Project Trends; 4) Grassroots Collaborative Planning; 5) Resilient Connectivity solutions; 6) Resilient Flex-Use Solutions – Private Development & Community Open Space; 7) Low Impact Development; 8) Brevard County – Resilient Property Solutions; and 9) Resilience Outreach.

c. Low Impact Development Retrofit Guide for Commercial and Light Industrial Facilities – Bach McClure, Brevard County Stormwater Administrator

Mr. McClure gave a tour of the 28-page manual entitled, Low Impact Development Retrofit Guide for Commercial and Light Industrial Facilities. The document was created for the Natural Resources Management Department in October 2020 as a resource for people seeking information on Low Impact Development options suitable to the climate, weather and topography of Brevard.

Discussion ensued. The Committee's questions were answered by Mr. McClure, Virginia Barker and Anthony Gubler.

d. Project Video, Draa Field Vegetative Harvesting, City of Titusville

A City of Titusville – Draa Field Vegetative Harvesting video was shown.

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

Save Our Indian River Lagoon Citizen Oversight Committee Meeting
MINUTES – April 16, 2021

VI. Old Business

None.

VII. New Business

a. Legislative Session – Open Discussion

Virginia Barker gave an update on Legislative Session 2021. Funding request updates still moving through the process included the following amounts in the House Budget: 1) \$225,000 for Indian River Lagoon, 50 Septic Upgrades to Advanced Treatment Systems; 2) \$292,500 for Indian River Lagoon, 65 Quick Connects to Sewer, and 3) \$250,000 for Indian River Lagoon, FL-518 Bridge Muck Removal project.

Ms. Barker highlighted the Sales and Use Tax, Senate Bill 50 and House Bill 15, and noted the bill would increase the Save Our Indian River Lagoon sales tax revenue.

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

XII. General Public Comment

Public comments were heard.

XIII. Final Comments by Chair and Committee Members

Final Comments were heard.

XIV. Adjournment



Save Our Indian River Lagoon Project Plan May 2021 Progress Report

WORK COMPLETED THIS MONTH:

- February revenues are slightly ahead of forecast used for the 2021 Plan Update
- Cone Road Septic-to-Sewer Phase 2 – project complete with 57 properties connected and 2 remaining; 1 Rebuild Florida property was given a 6-month extension; 1 property was sent to code enforcement
- South Beaches O Septic-to-Sewer –Preliminary design complete; continuing with final design
- Septic Upgrades – 6 reimbursements processed
- County Stormwater Pond Harvesting – Complete at Flounder Creek Pond; removed 62,000 pounds of aquatic vegetation containing 931 pounds of Total Nitrogen and 327 pounds of Total Phosphorus
- Eau Gallie Northeast Muck Project – State and federal permit modifications submitted
- Living Shoreline Performance - University of Central Florida conducted 1-year monitoring at the three EELs oyster bars and found 35.4, 175.4, and 122.6 live oysters per bag, with growth of oysters emerging through the top of the shell bags
- Oyster Bar Materials Testing - First-month post-deployment biological monitoring completed with high settlement densities observed at the Central lagoon sites
- Video - Draa Field Managed Aquatic Plant System complete

WORK UNDERWAY THIS MONTH:

- Brevard County Smoke Testing – expected to start in June and finish in December
- Beaches Leaking Sewer Laterals – 63 of 280 repairs complete; 10 reimbursements processed to date
- Sylvan Estates Septic to Sewer –all homes are connected to sewer; septic tank abandonment underway
- South Central C Septic-to-Sewer – Advertised for bid, to be opened May 18
- Micco Septic-to-Sewer –Waiting for approval of Department of Transportation permit modification
- Sykes Creek T Septic-to-Sewer – finalizing Sketch to acquire the lift station and vacuum house property
- Sykes Creek N Septic-to-Sewer –proceeding with preliminary design
- South Beaches P Septic-to-Sewer –soft digs and topo survey underway
- Septic Upgrades – 170 applications approved; 62 in progress; 23 reimbursements completed
- Big Muddy Baffle Box – construction underway
- Stormwater Sunset Road/Serenity Park/Basin 26 and Johns Rd/Basin 62 – Preparing bid documents for construction to be advertised this month
- Cocoa Beach Phase IIb Muck Dredging – Dredging is approximately 80% complete
- Grand Canal Muck Dredging – Approximately 75,000 cubic yards of muck dredged through April
- Sykes Creek Phase I – Second lowest bidder agreed to honor their bid price
- Grass Clippings Campaign 1st focus group complete, rescheduling landscape professionals group
- Contracts executed for West Melbourne Ray Bullard Water Reclamation Facility Upgrade and Ray Bullard Stormwater Project, Satellite Beach Jackson Court Stormwater Project, Cocoa Beach Convair Cove, Stormwater Treatments and Oak Point Package Plant connection to central sewer
- Videos Underway - My Lagoon Story, Oak Point, Thrush Drive, Jackson Court, and septic abandonment
- Budget Change Request for the 2021 Plan Update submitted; documents sent for FY 2020 audit
- Proposed Fiscal Year 2021-2022 Budget and Associated Capital Improvement Plan submitted



PRESENTATIONS THIS MONTH:

May 12 – Brevard Soil and Water Board Presentation – Virginia and Anthony

May 14 – Indian River Lagoon Council Board of Directors Presentation - Virginia

UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

Ongoing - [Marine Resources Council 3rd-6th grade Virtual Learning](#)

May 18 – Virtual Water Ambassador Lunch & Learn – [Martin County Water Farming Projects](#)

June 1 – Virtual Water Ambassador Lunch & Learn – [Be Floridian Now](#)

June 15 – Virtual Water Ambassador Lunch & Learn – [Water Quality and Coral Health](#)

May 20 – Sam's House at Pine Island – Thousand Islands Kayak Tour: Call 321-449-4720 for reservations

May 27 – Sierra Club Turtle Coast Group – Manatee Mortality in the Indian River Lagoon, [7:00-8:30pm Zoom](#)

June 1 – Marine Resources Council Lunch and Learn Webinar: [Blue Water Task Force Water Testing Program](#)

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

May 15 – Keep Brevard Beautiful: [Cocoa Village Trash Bash](#)

June 1 – Keep Brevard Beautiful: Post Holiday Cleanup – [email Amanda Muzaurieta for details](#)

September 18 – Marine Resources Council & Keep Brevard Beautiful: [International Coastal Cleanup](#)

Rotary Park rain garden maintenance – [Email Carlos Cuevas for opportunities](#)

Storm drain marking in Cocoa – [Email Carlos Cuevas for opportunities](#)

Storm drain marking in Melbourne – [Email Nicole Broquet for opportunities](#)

Merritt Island National Wildlife Refuge Trash Cleanups Tuesday & Saturdays – [Email Micah Thomas](#)

WEBSITE AND SOCIAL MEDIA LINKS:

[Lagoon Loyal Outreach and Engagement Landing Page](#)

[Save Our Indian River Lagoon Website](#)

[Save Our Indian River Lagoon Facebook](#)

[Save Our Indian River Lagoon Instagram](#)

[Save Our Indian River Lagoon YouTube](#)

FUTURE TOPICS FOR SPECIAL PRESENTATIONS:

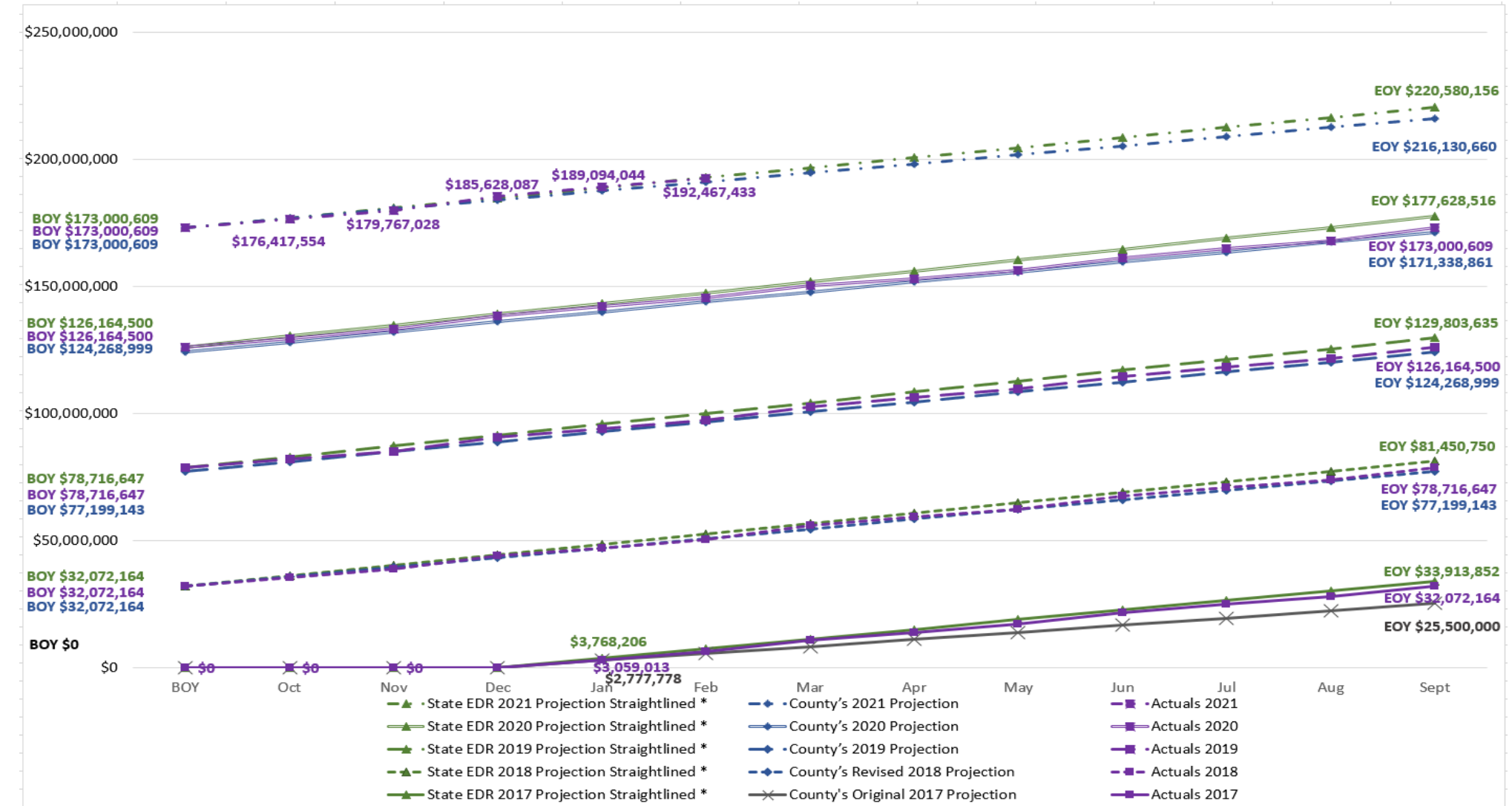
1. Pollution and Algal Bloom Mapping via Satellite Imagery Interpretation
2. Lagoon projects managed and funded by other agencies, entities or grant programs
3. Low Impact Development/Resilience – Local examples, efforts and potential opportunities
4. Wastewater Utility Asset Management Planning – Todd Swingle
5. Re-use/Reclaimed Water – Nutrient Loading Impacts and Opportunities
6. Surface Water Remediation – Phosphorus Free, S.W.I.G., D.T.G., Chemical Tech, HABITATS
7. New Enhanced Ocean Inflow Research – Florida Tech Research Initiative
8. Completed and Ongoing Muck Research – Florida Tech Research Initiative
9. Indian River Lagoon Research News: TechCon, Shore, and Harbor Branch Symposium Highlights
10. Water Technology Conference/Industry Day – Economic Development and National Estuary Program
11. Lagoon Fish and Fisheries Research – Dr. Grant Gilmore
12. Project Monitoring Results

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 Chart Fiscal Year 16-17 to Current Fiscal Year Table
- Updated the State EDR Beginning Of Year to match Actuals End Of Year to the prior Fiscal Years



Save Our Indian River Lagoon Revenues Cumulative Chart

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

Month	State EDR 2021 Projection Straightlined *	County's 2021 Projection	Actuals 2021	State EDR 2020 Projection Straightlined *	County's 2020 Projection	Actuals 2020	State EDR 2019 Projection Straightlined *	County's 2019 Projection	Actuals 2019
BOY	\$173,000,609	\$173,000,609	\$173,000,609	\$126,164,500	\$124,268,999	\$126,164,500	\$78,716,647	\$77,199,143	\$78,716,647
Oct	\$176,965,571	\$176,986,181	\$176,417,554	\$130,453,168	\$128,191,487	\$129,590,162	\$82,973,896	\$81,121,631	\$81,926,390
Nov	\$180,930,533	\$180,544,770	\$179,767,028	\$134,741,836	\$132,113,976	\$133,089,868	\$87,231,145	\$85,044,119	\$85,225,970
Dec	\$184,895,496	\$184,103,359	\$185,628,087	\$139,030,504	\$136,036,464	\$138,551,296	\$91,488,394	\$88,966,607	\$90,640,944
Jan	\$188,860,458	\$187,661,948	\$189,094,044	\$143,319,172	\$139,958,953	\$142,014,229	\$95,745,643	\$92,889,095	\$93,950,291
Feb	\$192,825,420	\$191,220,537	\$192,467,433	\$147,607,840	\$143,881,441	\$145,518,464	\$100,002,892	\$96,811,583	\$97,296,142
Mar	\$196,790,382	\$194,779,126		\$151,896,508	\$147,803,930	\$150,424,958	\$104,260,141	\$100,734,071	\$102,671,360
Apr	\$200,755,345	\$198,337,715		\$156,185,176	\$151,726,418	\$153,099,730	\$108,517,390	\$104,656,559	\$106,219,161
May	\$204,720,307	\$201,896,304		\$160,473,844	\$155,648,907	\$156,326,096	\$112,774,639	\$108,579,047	\$109,784,828
Jun	\$208,685,269	\$205,454,893		\$164,762,512	\$159,571,395	\$161,413,353	\$117,031,888	\$112,501,535	\$114,720,850
Jul	\$212,650,231	\$209,013,482		\$169,051,180	\$163,493,884	\$164,827,524	\$121,289,137	\$116,424,023	\$118,207,520
Aug	\$216,615,194	\$212,572,071		\$173,339,848	\$167,416,372	\$167,886,836	\$125,546,386	\$120,346,511	\$121,640,336
Sept	\$220,580,156	\$216,130,660		\$177,628,516	\$171,338,861	\$173,000,609	\$129,803,635	\$124,268,999	\$126,164,500

Save Our Indian River Lagoon Revenues Cumulative Chart

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

Month	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	\$32,072,164	\$32,072,164	\$32,072,164	zero	zero	zero
Oct	\$36,187,046	\$35,832,746	\$35,300,032	zero	zero	zero
Nov	\$40,301,929	\$39,593,327	\$38,647,632	zero	zero	zero
Dec	\$44,416,811	\$43,353,909	\$43,870,270	0	0	0
Jan	\$48,531,693	\$47,114,490	\$47,150,412	\$3,768,206	\$2,777,778	\$3,059,013
Feb	\$52,646,575	\$50,875,072	\$50,484,322	\$7,536,412	\$5,555,556	\$6,217,230
Mar	\$56,761,457	\$54,635,653	\$55,782,660	\$11,304,617	\$8,333,334	\$10,686,395
Apr	\$60,876,340	\$58,396,235	\$59,191,675	\$15,072,823	\$11,111,112	\$13,941,510
May	\$64,991,222	\$62,156,817	\$62,444,639	\$18,841,029	\$13,888,890	\$17,177,137
Jun	\$69,106,104	\$65,917,398	\$67,409,450	\$22,609,235	\$16,666,668	\$21,754,009
Jul	\$73,220,986	\$69,677,980	\$70,776,206	\$26,377,441	\$19,444,446	\$24,898,729
Aug	\$77,335,868	\$73,438,561	\$74,021,947	\$30,145,647	\$22,222,224	\$27,890,034
Sept	\$81,450,750	\$77,199,143	\$78,716,647	\$33,913,852	\$25,500,000	\$32,072,164

Save Our Indian River Lagoon - FY 2021

Quarterly Financial Statement

Date Range 01 October 2020 - 10 May 2021

Fund 1260

*Total Assigned YTD-Year to Date, includes all stages of accounting for expenditures, with data derived from Systems, Applications and Products program

Revenues	Budget	Total Assigned YTD*	% Earned
Taxes	\$ 47,826,861	\$ 19,466,824	40.70%
Interest Earned	\$ 1,016,998	\$ 527,627	51.88%
Other Int Earnings			
Refund of Prior Year Earnings			
Internal Governmental Revenue			
Federal Grants Hurricane Irma	\$ 1,357,269		0.00%
State Grants Hurricane Irma	\$ 226,212		0.00%
Other Federal Grants	\$ 2,772,189		0.00%
Other State Grants	\$ 1,662,718		0.00%
Tourism Development Council Grants	\$ 176,234		0.00%
Cost Sharing	\$ 474,440		0.00%
Statutory Reduction	\$ (2,775,649)		0.00%
Balance Forward	\$ 159,406,634		0.00%
Total	\$ 212,143,906	\$ 19,994,451	9.42%

Expenditures (Roll-Up)	Budget	Total Assigned YTD*	Actuals
Compensation & Benefits	\$ 446,810	\$ 485,413	\$ 483,906
Operating Expenses	\$ 338,049	\$ 162,391	\$ 67,285
Capital Outlay			
Transfers			
SOIRL Projects funded under Operating Expenses (Non Capital County Project & Programs)	\$ 22,639,049	\$ 1,034,533	\$ 321,333
SOIRL Projects funded under Capital Improvement (County Projects over \$35K)	\$ 65,768,540	\$ 4,684,969	\$ 1,460,222
SOIRL Projects funded under Aid to Gov't Agencies (Cities & Water Management Districts)	\$ 56,524,776	\$ 19,661,585	\$ 2,754,322
SOIRL Projects funded under Aid to Private Organizations (Property Owners & Non-Government Org.)	\$ 21,116,539	\$ 1,397,975	\$ 671,804
Contingency	\$ 7,177,159		
Reserves for Cash Forward			
Reserves (for approved projects scheduled beyond this fiscal year)	\$ 38,132,984		
Total	\$ 212,143,906	\$ 27,426,866	\$ 5,758,872

Save Our Indian River Lagoon Financial Tables – Fiscal Year 20/21 Quarter 2

Table 1. Project Financial Table

*Projects Completed; * Project using contingency funds; FY=Fiscal Year; TBD = To Be Determined; WWTF = Waste Water Treatment Facility

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4	Cumulative Actuals
	Public Education									
58a	Expanded Fertilizer Education	Brevard County	\$625,000	\$312,500	\$0	\$0	\$120,951	\$49,477	\$19,977	\$190,405
58b	Grass Clippings Campaign	Brevard County	\$200,000	\$100,000	\$0	\$0	\$20,000	\$0	\$3,850	\$23,850
58c	Septic System Maintenance Education	Brevard County	\$300,000	\$150,000	\$0	\$0	\$48,380	\$49,245	\$9,531	\$107,156
193	Oyster Gardening	Brevard Zoo	\$300,000	\$300,000	\$0	\$0	\$0	\$150,000	\$37,500	\$187,500
	Public Education Total		\$1,425,000	\$862,500	\$0	\$0	\$189,332	\$248,722	\$70,858	\$508,912
	WWTF Upgrades for Reclaimed Water									
99	Cocoa Beach Water Reclamation Facility Upgrade*	Cocoa Beach	\$945,000	\$945,000	\$0	\$0	\$0	\$945,000	\$0	\$945,000
59	City of Melbourne Grant Street Water Reclamation Facility	Melbourne	\$6,769,500	\$6,769,500	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	City of Palm Bay Water Reclamation Facility	Palm Bay	\$3,636,900	\$3,636,900	\$0	\$43,573	\$101,679	\$373,976	\$1,177,918	\$1,697,145
2016-2	City of Titusville Osprey WWTF*	Titusville	\$8,300,000	\$8,300,000	\$0	\$90,586	\$333,705	\$528,975	\$25,680	\$978,947
138	Ray Bullard Water Reclamation Facility Biological Nutrient Removal Upgrades	West Melbourne	\$4,260,000	\$4,260,000	\$0	\$0	\$0	\$0	\$0	\$0
	WWTF Upgrades for Reclaimed Water Total		\$23,911,400	\$23,911,400	\$0	\$134,159	\$435,384	\$1,847,951	\$1,203,598	\$3,621,092
	Sewer Laterals									
63	Satellite Beach Pilot Project	Brevard County	\$840,000	\$840,000	\$0	\$0	\$0	\$4,228	\$6,204	\$10,432
114	Barefoot Bay Lateral Smoke Testing	Brevard County	\$90,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0
115	South Beaches Lateral Smoke Testing	Brevard County	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
116	Merritt Island Lateral Smoke Testing	Brevard County	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0
100	Osprey Basin Lateral Repair Project	Titusville	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Sewer Laterals Total		\$1,580,000	\$1,380,000	\$0	\$0	\$0	\$4,228	\$6,204	\$10,432
	Rapid Infiltration Basin/Sprayfield Upgrades									
2016-51	Port St John Wastewater Treatment Plant	Brevard County	\$980,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Long Point Park Upgrade*	Brevard County	\$22,207	\$22,207	\$22,086	\$120	\$0	\$0	\$0	\$22,207
2016-20	Canebreaker Condo	Property Owner	\$36,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	Cape Canaveral Air Force Station Regional WWTF	Air Force	\$5,227,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Rapid Infiltration Basin/Sprayfield Upgrades Total		\$6,265,507	\$22,207	\$22,086	\$120	\$0	\$0	\$0	\$22,207
-	Package Plant Connection									
197	South Shores Utility Connection	Property Owner	\$1,301,154	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	River Grove I & II Mobile Home Park Connection	Property Owner	\$1,004,640	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	Oak Point Wastewater Treatment Facility Improvements	Property Owner	\$279,000	\$279,000	\$0	\$0	\$0	\$0	\$0	\$0
	Package Plant Connection Total		\$2,584,794	\$279,000	\$0	\$0	\$0	\$0	\$0	\$0
	Septic System Removal by Sewer Extension									
2016-27	Sharpes - Zone A	Brevard County	\$6,207,192	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-29	South Banana - Zone B	Brevard County	\$1,368,252	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-35	South Beaches - Zone A	Brevard County	\$1,234,764	\$18,000	\$0	\$0	\$0	\$18,000	\$0	\$18,000

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4	Cumulative Actuals
2016-36	South Beaches - Zone O	Brevard County	\$133,488	\$133,488	\$0	\$0	\$0	\$0	\$8,440	\$8,440
2016-37	South Beaches - Zone P	Brevard County	\$500,580	\$500,580	\$0	\$0	\$0	\$0	\$0	\$0
2016-50	South Central - Zone C	Brevard County	\$6,600,000	\$6,600,000	\$0	\$47,592	\$142,218	\$13,565	\$18,433	\$221,808
48	Sykes Creek - Zone M	Brevard County	\$1,868,832	\$1,868,832	\$0	\$22,400	\$53,600	\$11,200	\$1,200	\$88,400
47	Sykes Creek - Zone N	Brevard County	\$2,603,016	\$2,603,016	\$0	\$29,462	\$32,911	\$8,477	\$9,558	\$80,408
146	Merritt Island - Zone C	Brevard County	\$1,580,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
49	Sykes Creek - Zone T	Brevard County	\$4,939,056	\$4,939,056	\$0	\$26,000	\$97,500	\$16,700	\$1,700	\$141,900
3	Micco Sewer Line Extension (Phase I and II)	Brevard County	\$2,239,500	\$2,239,500	\$22,620	\$128,500	\$20,115	\$30,446	\$24,070	\$225,751
136	Micco - Zone B	Brevard County	\$9,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
145	Merritt Island - Zone F	Brevard County	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
147	Sykes Creek - Zone R	Brevard County	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
148	North Merritt Island - Zone E	Brevard County	\$3,635,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
150	South Central - Zone D (Brevard County)	Brevard County	\$4,774,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
151	Merritt Island - Zone G	Brevard County	\$16,617,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
152	Sharpes - Zone B	Brevard County	\$4,038,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
153	Cocoa - Zone C	Brevard County	\$5,248,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	South Central - Zone A	Brevard County	\$3,370,572	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-31	City of Cocoa - Zone K	Cocoa	\$1,201,392	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-32	City of Cocoa - Zone J	Cocoa	\$3,136,968	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-28	South Central - Zone D (Melbourne)	Melbourne	\$265,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-33	City of Melbourne	Melbourne	\$867,672	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-34	South Central - Zone F	Melbourne	\$1,701,972	\$1,701,972	\$0	\$0	\$0	\$0	\$0	\$0
4	Hoag Sewer Conversion	Melbourne	\$86,031	\$86,031	\$0	\$0	\$13,520	\$0	\$0	\$13,520
5	Penwood Sewer Conversion	Melbourne	\$40,632	\$40,632	\$0	\$0	\$17,074	\$0	\$0	\$17,074
61	Riverside Drive Septic-to-Sewer Conversion	Melbourne	\$265,960	\$265,960	\$0	\$0	\$0	\$0	\$0	\$0
62	Roxy Avenue Septic-to-Sewer Conversion	Melbourne	\$88,944	\$88,944	\$0	\$0	\$0	\$0	\$33,314	\$33,314
189	Avendia del Rio Septic to Sewer	Melbourne	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	Bowers Septic to Sewer	Melbourne	\$147,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	Kent and Villa Espana Septic to Sewer Conversion	Melbourne	\$710,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Merritt Island Septic Phase Out Project**	Merritt Island Redevelopment Agency	\$320,000	\$320,000	\$128,875	\$0	\$0	\$134,517	\$56,608	\$320,000
2016-39	City of Palm Bay – Zone A	Palm Bay	\$2,569,644	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-46	City of Palm Bay – Zone B	Palm Bay	\$8,309,628	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-30	City of Rockledge	Rockledge	\$500,580	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-40	Rockledge - Zone B	Rockledge	\$5,339,520	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1	Breeze Swept Septic to Sewer Connection*	Rockledge	\$880,530	\$880,530	\$0	\$880,530	\$0	\$0	\$0	\$880,530
2016-38	City of Titusville - Zone H	Titusville	\$1,168,020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
109	City of Titusville - Zones A-G	Titusville	\$1,201,392	\$943,110	\$0	\$0	\$0	\$0	\$57,584	\$57,584
60	Sylvan Estates Septic-to-Sewer Conversion	West Melbourne	\$1,561,215	\$1,561,215	\$0	\$19,116	\$86,928	\$658,513	\$183,318	\$947,876
	Septic System Removal by Sewer Extension Total		\$110,990,852	\$24,790,866	\$151,495	\$1,153,600	\$463,866	\$891,419	\$394,226	\$3,054,605
	Septic System Removal by Sewer Connection									

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4	Cumulative Actuals
2016-16	Banana Septic System 144 Quick Connections	Property Owners	\$1,908,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-18	North IRL Septic System 463 Quick Connections	Property Owners	\$6,018,000	\$504,000	\$0	\$0	\$0	\$0	\$342,000	\$342,000
2016-19	Central IRL Septic System 269 Quick Connections	Property Owners	\$3,354,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Septic System Removal by Sewer Connection Total		\$11,280,000	\$504,000	\$0	\$0	\$0	\$0	\$342,000	\$342,000
	Septic System Upgrades									
51	Banana River Lagoon 100 Septic System Upgrades	Private Citizens	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
52	North IRL 586 Septic System Upgrades	Private Citizens	\$10,548,000	\$342,000	\$0	\$0	\$0	\$176,100	\$18,000	\$194,100
53	Central IRL 939 Septic System Upgrades	Private Citizens	\$16,900,485	\$720,000	\$0	\$0	\$0	\$34,485	\$247,316	\$281,801
	Septic System Upgrades Total		\$29,248,485	\$1,062,000	\$0	\$0	\$0	\$210,585	\$265,316	\$475,901
	Stormwater Projects									
2016-41	Banana River Lagoon 65 Basin Projects	Brevard County	\$13,832,464	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-42	North IRL 96 Basin Projects	Brevard County	\$22,936,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-43	Central IRL 8 Basin Projects	Brevard County	\$3,258,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Denitrification Retrofit of Johns Road Pond	Brevard County	\$105,512	\$105,512	\$0	\$17,173	\$6,320	\$3,738	\$0	\$27,230
22	Kingsmill-Aurora Phase Two	Brevard County	\$367,488	\$367,488	\$0	\$0	\$0	\$0	\$0	\$0
23	Denitrification Retrofit of Huntington Pond	Brevard County	\$104,720	\$104,720	\$0	\$9,074	\$0	\$0	\$0	\$9,074
24	Denitrification Retrofit of Flounder Creek Pond	Brevard County	\$75,328	\$75,328	\$0	\$19,923	\$0	\$0	\$0	\$19,923
85	Basin 1304 Bioreactor*	Brevard County	\$90,000	\$90,000	\$0	\$0	\$0	\$0	\$83,029	\$83,029
87	Basin 2134 Fleming Grant Biosorption Activated Media*	Brevard County	\$56,588	\$56,588	\$0	\$0	\$0	\$56,588	\$0	\$56,588
89	Basin 1298 Bioreactor*	Brevard County	\$86,198	\$86,198	\$0	\$0	\$0	\$0	\$85,829	\$85,829
90	Basin 51 Johns Road Pond Biosorption Activated Media*	Brevard County	\$23,030	\$23,030	\$0	\$0	\$0	\$0	\$23,030	\$23,030
91	Basin 100 Burkholm Road Biosorption Activated Media*	Brevard County	\$64,390	\$64,390	\$0	\$0	\$0	\$0	\$64,390	\$64,390
92	Basin 115 Carter Road Biosorption Activated Media*	Brevard County	\$62,510	\$62,510	\$0	\$0	\$0	\$62,510	\$0	\$62,510
93	Basin 193 Wiley Avenue Biosorption Activated Media*	Brevard County	\$82,735	\$82,735	\$0	\$0	\$0	\$0	\$82,735	\$82,735
94	Basin 832 Broadway Pond Biosorption Activated Media*	Brevard County	\$42,864	\$42,864	\$0	\$0	\$0	\$42,864	\$0	\$42,864
117	Basin 10 County Line Road Woodchip Bioreactor*	Brevard County	\$72,773	\$72,773	\$0	\$0	\$0	\$72,773	\$0	\$72,773
118	Basin 26 Sunset Road Serenity Park Woodchip Bioreactor	Brevard County	\$73,810	\$73,810	\$0	\$0	\$0	\$0	\$0	\$0
119	Basin 141 Irwin Avenue Woodchip Bioreactor*	Brevard County	\$69,174	\$69,174	\$0	\$0	\$0	\$0	\$69,174	\$69,174
121	Basin 2258 Babcock Road Woodchip Bioreactor	Brevard County	\$50,203	\$50,203	\$0	\$0	\$0	\$0	\$0	\$0
122	Basin 22 Huntington Road Woodchip Bioreactor*	Brevard County	\$40,077	\$40,077	\$0	\$0	\$0	\$0	\$40,077	\$40,077
205	Basin 998 Hampton Homes	Brevard County	\$194,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	Basin 1066 Angel Ave	Brevard County	\$232,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	Basin 1124	Brevard County	\$148,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Central Boulevard Baffle Box*	Cape Canaveral	\$34,700	\$34,700	\$0	\$34,700	\$0	\$0	\$0	\$34,700
14	Church Street Type II Baffle Box*	Cocoa	\$88,045	\$88,045	\$0	\$0	\$20,856	\$67,189	\$0	\$88,045
124	Floating Wetlands to Existing Stormwater Ponds	Cocoa	\$1,497	\$1,497	\$0	\$0	\$0	\$0	\$0	\$0
125	Diamond Square Stormwater Pond	Cocoa	\$10,383	\$0	\$0	\$0	\$0	\$0	\$0	\$0
129	Forrest Avenue 72-inch Outfall Baseflow Capture/Treatment	Cocoa	\$13,956	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	North and South Lakemont Ponds Floating Wetlands	Cocoa	\$13,054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
64	Stormwater Low Impact Development Convair Cove 1 – Blakey Boulevard	Cocoa Beach	\$4,650	\$4,650	\$0	\$0	\$0	\$0	\$0	\$0

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4	Cumulative Actuals
65	Stormwater Low Impact Development Convair Cove 2 – Dempsey Drive	Cocoa Beach	\$4,495	\$4,495	\$0	\$0	\$0	\$0	\$0	\$0
127	Basin 5 Dry Retention	Indialantic	\$16,680	\$16,680	\$0	\$0	\$0	\$0	\$16,680	\$16,680
16	Gleason Park Reuse*	Indian Harbour Beach	\$4,224	\$4,224	\$0	\$4,224	\$0	\$0	\$0	\$4,224
66	Big Muddy at Cynthia Baffle Box	Indian Harbour Beach	\$67,532	\$67,532	\$0	\$0	\$0	\$9,388	\$1,107	\$10,495
34	Cliff Creek Baffle Box*	Melbourne	\$347,781	\$347,781	\$0	\$0	\$0	\$347,781	\$0	\$347,781
35	Thrush Drive Baffle Box	Melbourne	\$322,200	\$322,200	\$0	\$0	\$0	\$0	\$0	\$0
67	Grant Place Baffle Box	Melbourne	\$82,481	\$0	\$0	\$0	\$0	\$0	\$0	\$0
69	Apollo/GA Baffle Box	Melbourne	\$297,522	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	Cherry Street Baffle Box	Melbourne	\$92,120	\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	Spring Creek Baffle Box	Melbourne	\$99,358	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	Espanola Baffle Box	Melbourne	\$105,186	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	Sherwood Park Stormwater Quality Project*	Melbourne	\$292,400	\$292,400	\$0	\$0	\$0	\$0	\$0	\$0
175	High School Baffle Box	Melbourne	\$144,326	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	Funeral Home Baffle Box	Melbourne	\$58,682	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Bayfront Stormwater Project*	Palm Bay	\$30,624	\$30,624	\$0	\$30,624	\$0	\$0	\$0	\$30,624
128	Jackson Court Stormwater Treatment Facility	Satellite Beach	\$8,266	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	Lori Laine Basin Pipe Improvement Project	Satellite Beach	\$17,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0
68	Crane Creek/M-1 Canal Flow Restoration	St. Johns Water Management District	\$2,033,944	\$2,033,944	\$0	\$0	\$65,949	\$34,051	\$0	\$100,000
19	St. Teresa Basin Treatment*	Titusville	\$272,800	\$272,800	\$0	\$0	\$0	\$272,800	\$0	\$272,800
20	South Street Basin Treatment*	Titusville	\$86,856	\$86,856	\$0	\$0	\$0	\$86,856	\$0	\$86,856
21	La Paloma Basin Treatment*	Titusville	\$208,296	\$208,296	\$0	\$0	\$0	\$208,296	\$0	\$208,296
97	Titusville High School Baffle Box	Titusville	\$111,813	\$111,813	\$0	\$0	\$0	\$0	\$0	\$0
98	Coleman Pond Managed Aquatic Plant System*	Titusville	\$11,438	\$35,000	\$0	\$0	\$0	\$11,438	\$0	\$11,438
110	Osprey Plant Pond Managed Aquatic Plant Systems*	Titusville	\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$37,500	\$37,500
120	Draa Field Pond Managed Aquatic Plant Systems	Titusville	\$31,281	\$31,281	\$0	\$0	\$0	\$0	\$0	\$0
174	St. Johns 2 Baffle Box	Titusville	\$243,070	\$243,070	\$0	\$0	\$0	\$0	\$0	\$0
178	Marina B Managed Aquatic Plant Systems	Titusville	\$6,670	\$6,670	\$0	\$0	\$0	\$0	\$0	\$0
123	Ray Bullard Water Reclamation Facility Stormwater Management Area	West Melbourne	\$160,674	\$160,674	\$0	\$0	\$0	\$0	\$0	\$0
	Stormwater Projects Total		\$47,453,793	\$5,932,632	\$0	\$115,717	\$93,125	\$1,276,271	\$503,550	\$1,988,662
	Vegetation Harvesting									
112	County Wide Stormwater Pond Harvesting	Brevard County	\$14,000	\$14,000	\$0	\$0	\$0	\$0	\$0	\$0
172	Horseshoe Pond Vegetative Harvesting	Brevard County	\$8,140	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	North and South Lakemont Ponds Vegetation Harvesting	Cocoa	\$1,980	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	Mechanical Aquatic Vegetation Harvesting	Melbourne Tillman Water Control District	\$1,011,976	\$0	\$0	\$0	\$0	\$0	\$0	\$0
111	Draa Field Vegetation Harvesting	Titusville	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
	Vegetation Harvesting Total		\$1,086,096	\$64,000	\$0	\$0	\$0	\$0	\$0	\$0

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4	Cumulative Actuals
	Muck Removal & Interstitial Treatment									
2016-3a & b	Muck Re-dredging in Turkey Creek & Interstitial Treatment (pending FEMA reimbursement)*	Brevard County	\$137,329	\$215,000	\$0	\$1,092,823	\$5,807	\$0	\$0	\$1,098,631
2016-04a & b	Rockledge A Muck & Interstitial Treatment	Brevard County	\$5,010,244	\$175,340	\$0	\$0	\$9,949	\$116,417	\$16,965	\$143,331
2016-05a & b	Pineda Banana River Lagoon & Interstitial Treatment	Brevard County	\$7,815,980	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-06a & b	Titusville Railroad West	Brevard County	\$3,607,375	\$146,361	\$0	\$0	\$24,209	\$91,146	\$27,752	\$143,107
2016-07a & b	National Aeronautics and Space Administration Causeway East & Interstitial Treatment	Brevard County	\$11,423,355	\$209,255	\$0	\$0	\$41,009	\$137,935	\$3,115	\$182,059
2016-08a & b	Titusville Railroad East & Interstitial Treatment	Brevard County	\$4,609,424	\$318,457	\$0	\$62,449	\$29,410	\$53,221	\$123,419	\$268,499
2016-10a & b	Port Canaveral South & Interstitial Treatment	Brevard County	\$16,834,419	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-11a & b	Patrick Air Force Base & Interstitial Treatment	Brevard County	\$8,216,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	Mims Muck Removal Outflow Water Nutrient Removal*	Brevard County	\$400,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0
41a & b	Grand Canal Muck & Interstitial Treatment	Brevard County	\$18,020,368	\$18,020,368	\$0	\$0	\$1,060,449	\$793,450	\$579,518	\$2,433,418
42a & b	Sykes Creek Muck & Interstitial Treatment	Brevard County	\$15,954,132	\$948,508	\$0	\$0	\$6,900	\$814,428	\$15,159	\$836,487
54a & b	Eau Gallie Northeast Muck & Interstitial Treatment	Brevard County	\$10,020,487	\$98,323	\$0	\$62,449	\$0	\$0	\$32,712	\$95,161
71	Merritt Island Muck Removal – Phase 1	Brevard County	\$7,733,517	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70a	Cocoa Beach Muck Dredging – Phase III*	Cocoa Beach	\$1,376,305	\$1,376,305	\$0	\$359,660	\$708,458	\$308,187	\$0	\$1,376,305
101	Cocoa Beach Muck Dredging Phase II-B	Cocoa Beach	\$5,917,650	\$5,917,650	\$0	\$0	\$339,340	\$2,320,973	\$1,038,706	\$3,699,019
168a & b	Cocoa Beach Golf Muck & Interstitial Treatment	Cocoa Beach	\$24,363,100	\$24,363,100	\$0	\$0	\$0	\$0	\$149,336	\$149,336
72a & b	Muck Removal of Indian Harbour Beach Canals & Interstitial Treatment	Indian Harbour Beach	\$9,115,415	\$9,115,415	\$0	\$0	\$0	\$0	\$0	\$0
144 & 113	Satellite Beach Muck Dredging & Interstitial Treatment	Satellite Beach	\$4,941,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Muck Removal & Interstitial Treatment Total		\$155,497,881	\$61,304,082	\$0	\$1,577,382	\$2,225,533	\$4,635,757	\$1,986,682	\$10,425,353
	Oyster Bars									
2016-55	Banana River Lagoon County Oyster Bars	Brevard County	\$3,151,051	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-56	North IRL County Oyster Bars	Brevard County	\$2,935,159	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-57	Central IRL County Oyster Bars	Brevard County	\$471,137	\$0	\$0	\$0	\$0	\$0	\$0	\$0
73	RiverView Senior Resort Oyster Bar*	Brevard County	\$30,304	\$30,304	\$0	\$30,304	\$0	\$0	\$0	\$30,304
75	Marina Isles Oyster Bar*	Brevard Zoo	\$26,700	\$26,700	\$0	\$0	\$0	\$26,700	\$0	\$26,700
76	Bettinger Oyster Bar*	Brevard Zoo	\$10,680	\$10,680	\$0	\$0	\$10,680	\$0	\$0	\$10,680
79	Gitlin Oyster Bar*	Brevard Zoo	\$16,020	\$16,020	\$0	\$0	\$16,020	\$0	\$0	\$16,020
80	Coconut Point/Environmentally Endangered Lands Oyster Bar*	Brevard Zoo	\$45,120	\$45,120	\$0	\$0	\$0	\$45,120	\$0	\$45,120
81	Wexford Oyster Bar	Brevard Zoo	\$31,150	\$31,150	\$0	\$0	\$0	\$0	\$0	\$0
83	Bomalaski Oyster Bar*	Brevard Zoo	\$8,900	\$8,900	\$0	\$8,900	\$0	\$0	\$0	\$8,900
104	Brevard Zoo Banana River Oyster Project	Brevard Zoo	\$583,020	\$583,020	\$0	\$0	\$0	\$0	\$0	\$0
105	Brevard Zoo Central IRL Oyster Project	Brevard Zoo	\$161,160	\$161,160	\$0	\$0	\$0	\$0	\$0	\$0
106	Brevard Zoo North IRL Oyster Project	Brevard Zoo	\$341,280	\$341,280	\$0	\$0	\$0	\$164,994	\$2,692	\$167,686
139	Brevard Zoo North IRL Oyster Project 2	Brevard Zoo	\$336,400	\$336,400	\$0	\$0	\$0	\$0	\$26,860	\$26,860
140	Brevard Zoo Central IRL Oyster Project 2	Brevard Zoo	\$270,800	\$270,800	\$0	\$0	\$0	\$34,969	\$528	\$35,496
141	Brevard Zoo Banana River Oyster Project 2	Brevard Zoo	\$264,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4	Cumulative Actuals
142	Brevard Zoo Oyster Reef Adjustments North IRL	Brevard Zoo	\$27,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
143	Brevard Zoo Oyster Reef Adjustments Banana River	Brevard Zoo	\$12,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
184	Brevard Zoo North Indian River Lagoon Oyster Project 3	Brevard Zoo	\$419,232	\$419,232	\$0	\$0	\$0	\$0	\$0	\$0
185	Brevard Zoo Central Indian River Lagoon Tributary Pilot Oyster Project	Brevard Zoo	\$230,657	\$0	\$0	\$0	\$0	\$0	\$0	\$0
186	Brevard Zoo North Indian River Lagoon Individual Oyster Project	Brevard Zoo	\$173,092	\$0	\$0	\$0	\$0	\$0	\$0	\$0
187	Brevard Zoo Central Indian River Lagoon Oyster Project 3	Brevard Zoo	\$86,546	\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	Brevard Zoo Banana River Oyster Project 3	Brevard Zoo	\$56,771	\$0	\$0	\$0	\$0	\$0	\$0	\$0
78a	McNabb Park Oyster Bar	Cocoa Beach	\$34,056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
82a	Riverview Park Oyster Bar	Melbourne	\$108,790	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Oyster Bars Total		\$9,832,825	\$2,280,766	\$0	\$39,204	\$26,700	\$271,783	\$30,080	\$367,766
	Planted Shorelines									
102	Brevard Zoo Banana River Plant Project	Brevard Zoo	\$3,120	\$3,120	\$0	\$0	\$0	\$0	\$0	\$0
103	Brevard Zoo North IRL Plant Project*	Brevard Zoo	\$720	\$720	\$0	\$0	\$0	\$720	\$0	\$720
130	Brevard Zoo North IRL Plant Project 2	Brevard Zoo	\$9,840	\$9,840	\$0	\$0	\$0	\$4,507	\$4,507	\$9,014
131	Brevard Zoo Central IRL Plant Project	Brevard Zoo	\$1,920	\$1,920	\$0	\$0	\$0	\$0	\$0	\$0
132	Brevard Zoo Banana River Plant Project 2	Brevard Zoo	\$480	\$480	\$0	\$0	\$0	\$0	\$0	\$0
183	Brevard Zoo North Indian River Lagoon Plant Project 3	Brevard Zoo	\$960	\$0	\$0	\$0	\$0	\$0	\$0	\$0
78b	McNabb Park Planted Shoreline	Cocoa Beach	\$5,760	\$0	\$0	\$0	\$0	\$0	\$0	\$0
77a	Cocoa Beach Country Club Planted Shoreline**	Marine Resources Council	\$16,014	\$16,014	\$0	\$16,014	\$0	\$0	\$0	\$16,014
77b	Lagoon House Shoreline Restoration Planting**	Marine Resources Council	\$23,961	\$23,961	\$0	\$23,961	\$0	\$0	\$0	\$23,961
133	Fisherman's Landing *	Marine Resources Council	\$4,800	\$4,800	\$0	\$0	\$0	\$4,800	\$0	\$4,800
135	Rotary Park*	Marine Resources Council	\$4,800	\$4,800	\$0	\$0	\$0	\$4,800	\$0	\$4,800
180	Scottsmoor Impoundment	Marine Resources Council	\$10,560	\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	Riveredge	Marine Resources Council	\$4,080	\$4,080	\$0	\$0	\$0	\$0	\$0	\$0
182	Newfound Harbor Drive	Marine Resources Council	\$1,680	\$1,680	\$0	\$0	\$0	\$0	\$0	\$0
82b	Riverview Park Planted Shoreline	Melbourne	\$18,480	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Planted Shorelines Total		\$107,175	\$71,415	\$0	\$39,975	\$0	\$14,827	\$4,507	\$59,309
	Clam Restoration									
194	Aquaculture Stimulus Program	Private Citizens	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Clam Restoration Total		\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Monitoring & Respond Projects									
	Living Shoreline Monitoring	Brevard County		\$ 333,480	\$0	\$15,529	\$66,352	\$86,116	\$36,043	\$204,040
	Groundwater/Water Quality Monitoring	Brevard County		\$ 1,240,491	\$0	\$92,308	\$119,031	\$350,621	\$144,448	\$706,407

Project Number	Project	Responsible Entity	Save Our Lagoon Project Cost	Save Our Lagoon Funds Contracted	FY 2017 Actuals Year 0*	FY 2018 Actuals Year 1*	FY 2019 Actuals Year 2*	FY 2020 Actuals Year 3*	FY 2021 Actuals Year 4	Cumulative Actuals
	Stormwater Monitoring	Brevard County		\$ 42,069	\$0	\$1,313	\$256	\$40,500	\$0	\$42,069
	Sewer/Septic Monitoring	Brevard County		\$ 325,670	\$0	\$30,000	\$116,099	\$7,977	\$13,279	\$167,321
	Muck Dredging Monitoring	Brevard County		\$ 310,309	\$0	\$5,204	\$38,997	\$233,562	\$10,423	\$288,186
	Plan Updates	Brevard County		\$136,311	\$17,105	\$20,682	\$23,067	\$16,779	\$14,906	\$92,539
	Monitoring & Respond Projects Total		\$10,000,000	\$2,388,329	\$17,105	\$165,036	\$363,802	\$735,554	\$219,099	\$1,500,563
	Contingency		\$20,258,580							
2016-2	City of Titusville Osprey WWTF+	Titusville		\$800,000	\$0	\$0	\$0	\$0	\$0	\$0
77a	Cocoa Beach Country Club Planted Shoreline+	Marine Resources Council		\$66	\$0	\$66	\$0	\$0	\$0	\$66
77b	Lagoon House Shoreline Restoration Planting+	Marine Resources Council		\$39	\$0	\$39	\$0	\$0	\$0	\$39
169	Sherwood Park Stormwater Quality Project+	Melbourne		\$99,708	\$0	\$0	\$0	\$0	\$0	\$0
2	Merritt Island Septic Phase Out Project+	Merritt Island Redevelopment Agency		\$268	\$0	\$0	\$0	\$0	\$268	\$268
	Contingency Projects Total			\$900,081	\$0	\$105	\$0	\$0	\$268	\$373
	Inflation		\$57,065,372							
-	Total		\$488,647,760	\$125,410,277	\$190,686	\$3,225,298	\$3,797,742	\$10,137,096	\$5,026,386	\$22,377,175

Save Our Indian River Lagoon Performance Tables – Fiscal Year 20/21 Quarter 2

Table 1. Project Performance Table

*Projects Completed; TBD = To Be Determined; WWTF = Waste Water Treatment Facility

Project Number	Project	Responsible Entity	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
	Public Education							
58a	Expanded Fertilizer Education	Brevard County	6,613	813	Complete	Complete	100%	39%
58b	Grass Clippings Campaign	Brevard County	17,800	1,200	Complete	Complete	100%	33%
58c	Septic System Maintenance Education	Brevard County	4,466	TBD	Complete	Complete	100%	39%
193	Oyster Gardening	Brevard Zoo	N/A	N/A	Complete	Complete	100%	75%
	Public Education Total		28,879	2,013				
	WWTF Upgrades for Reclaimed Water							
99	Cocoa Beach Water Reclamation Facility Upgrade*	Cocoa Beach	2,520	685	Complete	Complete	100%	100%
59	City of Melbourne Grant Street Water Reclamation Facility	Melbourne	18,052	9,671	Complete	Complete	95%	
2016-17	City of Palm Bay Water Reclamation Facility	Palm Bay	20,240	102	Complete	Complete	100%	60%
2016-2	City of Titusville Osprey WWTF*	Titusville	12,286	TBD	Complete	Complete	100%	
138	Ray Bullard Water Reclamation Facility Biological Nutrient Removal Upgrades	West Melbourne	11,360	3,302	Complete	Executed		
	WWTF Upgrades for Reclaimed Water Total		64,458	13,760				
	Sewer Laterals							
63	Satellite Beach Pilot Project (63 repairs completed)	Brevard County	988	188	Complete	Complete	100%	13%
114	Barefoot Bay Lateral Smoke Testing	Brevard County	864	TBD	Complete	Complete	0%	
115	South Beaches Lateral Smoke Testing	Brevard County	1,662	TBD	Complete	Complete	0%	
116	Merritt Island Lateral Smoke Testing	Brevard County	2,042	TBD	Complete	Complete	0%	
100	Osprey Basin Lateral Repair Project	Titusville	640	TBD	Complete	Under Review		
	Sewer Laterals Total		6,196	188				
	Rapid Infiltration Basin/Sprayfield Upgrades							
2016-51	Port St John Wastewater Treatment Plant	Brevard County	4,116	915				
6	Long Point Park Upgrade*	Brevard County	163	TBD	Complete	Complete	100%	100%
2016-20	Canebreaker Condo	Property Owner	61	TBD				
204	Cape Canaveral Air Force Station Regional WWTF	Air Force	4,625	1,226				
	Rapid Infiltration Basin/Sprayfield Upgrades Total		8,965	2,141				
	Package Plant Connection							
197	South Shores Utility Connection	Property Owner	9	TBD				
199	River Grove I & II Mobile Home Park Connection	Property Owner	697	TBD				
192	Oak Point Wastewater Treatment Facility Improvements	Property Owner	186	TBD	Complete	Executed		
	Package Plant Connection Total		892	TBD				
	Septic System Removal by Sewer Extension							
2016-27	Sharpes - Zone A (0 of 186 connected)	Brevard County	5,248	TBD				
2016-29	South Banana - Zone B (0 of 41 connected)	Brevard County	915	TBD				
2016-35	South Beaches - Zone A (1 of 37 connected)	Brevard County	1,306	TBD				

Project Number	Project	Responsible Entity	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
2016-36	South Beaches - Zone O (0 of 4 connected)	Brevard County	136	TBD	Complete	Complete	60%	
2016-37	South Beaches - Zone P (0 of 15 connected)	Brevard County	489	TBD	Complete	Complete	0%	
2016-50	South Central - Zone C (0 of 140 connected)	Brevard County	5,146	TBD	Complete	Complete	100%	
48	Sykes Creek - Zone M (0 of 56 connected)	Brevard County	1,798	TBD	Complete	Complete	30%	
47	Sykes Creek - Zone N (0 of 78 connected)	Brevard County	2,784	TBD	Complete	Complete	0%	
146	Merritt Island - Zone C (0 of 43 connected)	Brevard County	1,419	TBD				
49	Sykes Creek - Zone T (0 of 148 connected)	Brevard County	3,360	TBD	Complete	Complete	30%	
3	Micco Sewer Line Extension (Phase I and II) (0 of 18 connected)	Brevard County	1,493	TBD	Complete	Complete	95%	
136	Micco - Zone B (0 of 540 connected)	Brevard County	8,687	TBD				
145	Merritt Island - Zone F (0 of 71 connected)	Brevard County	1,292	TBD				
147	Sykes Creek - Zone R (0 of 192 connected)	Brevard County	2,925	TBD				
148	North Merritt Island - Zone E (0 of 195 connected)	Brevard County	2,541	TBD				
150	South Central - Zone D (0 of 94 connected)	Brevard County	3,387	TBD				
151	Merritt Island - Zone G (0 of 1,146 connected)	Brevard County	11,078	TBD				
152	Sharpes - Zone B (0 of 136 connected)	Brevard County	2,692	TBD				
153	Cocoa - Zone C (0 of 273 connected)	Brevard County	3,499	TBD				
203	South Central - Zone A (0 of 37 connected)	Brevard County	3,655	TBD				
2016-31	City of Cocoa - Zone K (0 of 36 connected)	Cocoa	1,663	TBD				
2016-32	City of Cocoa - Zone J (0 of 94 connected)	Cocoa	3,259	TBD				
2016-28	South Central - Zone D (Melbourne) (0 of 28 connected)	Melbourne	177	TBD				
2016-33	City of Melbourne (0 of 26 connected)	Melbourne	878	TBD				
2020-34	South Central - Zone F (1 of 51 connected)	Melbourne	1,688	TBD	Complete	Complete	100%	5%
4	Hoag Sewer Conversion (1 of 5 connected)	Melbourne	101	TBD	Complete	Complete	100%	60%
5	Penwood Sewer Conversion (1 of 5 connected)	Melbourne	48	TBD	Complete	Complete	100%	60%
61	Riverside Drive Septic-to-Sewer Conversion (1 of 12 connected)	Melbourne	305	TBD	Complete	Complete	100%	54%
62	Roxy Avenue Septic-to-Sewer Conversion (1 of 6 connected)	Melbourne	102	TBD	Complete	Complete	100%	58%
189	Avendia del Rio Septic to Sewer	Melbourne	71	TBD				
190	Bowers Septic to Sewer	Melbourne	120	TBD				
191	Kent and Villa Espana Septic to Sewer Conversion	Melbourne	542	TBD				
2	Merritt Island Septic Phase Out Project (74 of 74 connected)*	Merritt Island Redevelopment Agency	2,492	TBD	Complete	Complete	100%	100%
2016-39	City of Palm Bay – Zone A (0 of 77 connected)	Palm Bay	2,136	TBD				
2016-46	City of Palm Bay – Zone B (0 of 249 connected)	Palm Bay	6,809	TBD				
2016-30	City of Rockledge (0 of 15 connected)	Rockledge	712	TBD				
2016-40	Rockledge - Zone B	Rockledge	4,037	TBD				
1	Breeze Swept Septic to Sewer Connection (143 of 143 connected)*	Rockledge	2,002	TBD	Complete	Complete	100%	100%
2016-38	City of Titusville - Zone H (0 of 35 connected)	Titusville	910	TBD				
109	City of Titusville - Zones A-G (0 of 18 connected)	Titusville	624	TBD	Complete	Complete	90%	
60	Sylvan Estates Septic-to-Sewer Conversion (59 of 59 connected)	West Melbourne	1,073	TBD	Complete	Complete	100%	99%
	Septic System Removal by Sewer Extension Total		93,599	TBD				
	Septic System Removal by Sewer Connection							

Project Number	Project	Responsible Entity	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
2016-16	Banana Septic System 144 Quick Connections	Property Owners	3,224	TBD	See Table 2			
2016-18	North IRL Septic System 463 Quick Connections	Property Owners	11,339	TBD	See Table 2			
2016-19	Central IRL Septic System 269 Quick Connections	Property Owners	6,883	TBD	See Table 2			
	Septic System Removal by Sewer Connection Total		21,446	TBD				
	Septic System Upgrades							
51	Banana River Lagoon 100 Septic System Upgrades	Private Citizens	1,934	TBD	See Table 2			
52	North IRL 586 Septic System Upgrades	Private Citizens	13,857	TBD	See Table 2			
53	Central IRL 939 Septic System Upgrades	Private Citizens	22,190	TBD	See Table 2			
	Septic System Upgrades Total		37,981	TBD				
	Stormwater Projects							
2016-41	Banana River Lagoon 68 Basin Projects	Brevard County	63,789	8,421				
2016-42	North IRL 98 Basin Projects	Brevard County	118,696	15,673				
2016-43	Central IRL 10 Basin Projects	Brevard County	19,832	2,617				
18	Basin 62 Denitrification Retrofit of Johns Road Pond	Brevard County	1,199	TBD	Complete	Complete	100%	
22	Basin 1387 Kingsmill-Aurora Phase Two	Brevard County	4,176	814	Complete	Complete	30%	
23	Basin 41 Denitrification Retrofit of Huntington Pond	Brevard County	1,190	TBD	Complete	Complete	0%	
24	Basin 71 Denitrification Retrofit of Flounder Creek Pond	Brevard County	856	TBD	Complete	Complete	100%	
85	Basin 1304 Bioreactor*	Brevard County	958	127	Complete	Complete	100%	100%
87	Basin 2134 Fleming Grant Biosorption Activated Media*	Brevard County	602	91	Complete	Complete	100%	100%
89	Basin 1298 Bioreactor*	Brevard County	917	116	Complete	Complete	100%	100%
90	Basin 51 Johns Road Pond Biosorption Activated Media*	Brevard County	245	37	Complete	Complete	100%	100%
91	Basin 100 Burkholm Road Biosorption Activated Media*	Brevard County	685	104	Complete	Complete	100%	100%
92	Basin 115 Carter Road Biosorption Activated Media*	Brevard County	665	101	Complete	Complete	100%	100%
93	Basin 193 Wiley Ave Biosorption Activated Media*	Brevard County	954	144	Complete	Complete	100%	100%
94	Basin 832 Broadway Pond Biosorption Activated Media*	Brevard County	456	69	Complete	Complete	100%	100%
117	Basin 10 County Line Road Woodchip Bioreactor*	Brevard County	597	90	Complete	Complete	100%	100%
118	Basin 26 Sunset Road Serenity Park Woodchip Bioreactor	Brevard County	605	92	Complete	Complete	100%	
119	Basin 141 Irwin Avenue Woodchip Bioreactor*	Brevard County	567	86	Complete	Complete	100%	100%
121	Basin 2258 Babcock Road Woodchip Bioreactor	Brevard County	412	62	Complete	Complete	50%	
122	Basin 22 Huntington Road Serenity Park Woodchip Bioreactor*	Brevard County	329	50	Complete	Complete	100%	100%
205	Basin 998 Hampton Homes	Brevard County	TBD	TBD	Under Review			
206	Basin 1066 Angel Ave	Brevard County	TBD	TBD	Under Review			
207	Basin 1124	Brevard County	TBD	TBD	Under Review			
13	Central Boulevard Baffle Box*	Cape Canaveral	481	14	Complete	Complete	100%	100%
14	Church Street Type II Baffle Box*	Cocoa	937	135	Complete	Complete	100%	100%
124	Floating Wetlands to Existing Stormwater Ponds*	Cocoa	12	3	Complete	Complete	100%	100%
125	Diamond Square Stormwater Pond	Cocoa	85	23				
129	Forrest Avenue 72-inch Outfall Baseflow Capture/Treatment	Cocoa	94	12				
177	North and South Lakemont Ponds Floating Wetlands	Cocoa	107	25				
64	Stormwater Low Impact Development Convair Cove 1 – Blakey Boulevard	Cocoa Beach	30	3	Complete	Executed		

Project Number	Project	Responsible Entity	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
65	Stormwater Low Impact Development Convair Cove 2 – Dempsey Drive	Cocoa Beach	29	3	Complete	Executed		
127	Basin 5 Dry Retention*	Indialantic	113	18	Complete	Complete	100%	100%
16	Gleason Park Reuse*	Indian Harbour Beach	48	9	Complete	Complete	100%	100%
66	Big Muddy at Cynthia Baffle Box	Indian Harbour Beach	436	58	Complete	Complete	100%	80%
34	Cliff Creek Baffle Box*	Melbourne	3,952	797	Complete	Complete	100%	100%
35	Thrush Drive Baffle Box	Melbourne	3,661	773	Complete	Complete	100%	
67	Grant Place Baffle Box	Melbourne	937	193				
69	Apollo/GA Baffle Box	Melbourne	3,381	479				
95	Cherry Street Baffle Box	Melbourne	980	174				
96	Spring Creek Baffle Box	Melbourne	1,057	232				
88	Espanola Baffle Box	Melbourne	1,119	148				
169	Sherwood Park Stormwater Quality Project	Melbourne	3,214	879	Complete	Complete	100%	75%
175	High School Baffle Box	Melbourne	1,183	319				
176	Funeral Home Baffle Box	Melbourne	481	129				
15	Bayfront Stormwater Project*	Palm Bay	348	83	Complete	Complete	100%	100%
128	Jackson Court Stormwater Treatment Facility	Satellite Beach	56	8	Complete	Executed		
179	Lori Laine Basin Pipe Improvement Project	Satellite Beach	117	21				
68	Crane Creek/M-1 Canal Flow Restoration	St. Johns Water Management District	23,113	2,719	Complete	Complete	100%	
19	St. Teresa Basin Treatment*	Titusville	3,100	459	Complete	Complete	100%	100%
20	South Street Basin Treatment*	Titusville	987	156	Complete	Complete	100%	100%
21	La Paloma Basin Treatment*	Titusville	2,367	346	Complete	Complete	100%	100%
97	Titusville High School Baffle Box	Titusville	1,190	166	Complete	Complete	100%	
98	Coleman Pond Managed Aquatic Plant System*	Titusville	1,240	198	Complete	Complete	100%	100%
110	Osprey Plant Pond Managed Aquatic Plant Systems*	Titusville	606	88	Complete	Complete	100%	100%
120	Draa Field Pond Managed Aquatic Plant Systems	Titusville	256	38	Complete	Complete	100%	
174	St. Johns 2 Baffle Box	Titusville	1,992	611	Complete	Executed		
178	Marina B Managed Aquatic Plant Systems	Titusville	55	7	Complete	Executed		
123	Ray Bullard Water Reclamation Facility Stormwater Management Area	West Melbourne	1,317	400	Complete	Executed		
	Stormwater Projects Total		276,811	38,420				
	Vegetation Harvesting							
112	County Wide Stormwater Pond Harvesting*	Brevard County	140	28	Complete	Complete	100%	100%
172	Horseshoe Pond Vegetative Harvesting	Brevard County	74	7				
173	North and South Lakemont Ponds Vegetation Harvesting	Cocoa	18	4				
171	Mechanical Aquatic Vegetation Harvesting	Melbourne Tillman Water Control District	16,636	1,664				
111	Draa Field Vegetation Harvesting	Titusville	574	TBD	Complete	Complete	100%	80%
	Vegetation Harvesting Total		17,442	1,703				

Project Number	Project	Responsible Entity	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
	Muck Removal & Interstitial Treatment							
2016-3a & b	Muck Re-dredging in Turkey Creek & Interstitial Treatment*	Brevard County	5,691	221	Complete	Complete	100%	100%
2016-04a & b	Rockledge A Muck & Interstitial Treatment	Brevard County	20,286	1,982	Complete	Complete	30%	
2016-05a & b	Pineda Banana River Lagoon & Interstitial Treatment	Brevard County	34,853	2,490				
2016-06a & b	Titusville Railroad West	Brevard County	23,554	1,421	Complete	Complete	30%	
2016-07a & b	National Aeronautics and Space Administration Causeway East & Interstitial Treatment	Brevard County	50,839	3,684	Complete	Complete	30%	
2016-08a & b	Titusville Railroad East & Interstitial Treatment	Brevard County	17,081	1,291	Complete	Complete	30%	
2016-10a & b	Port Canaveral South & Interstitial Treatment	Brevard County	78,070	5,812				
2016-11a & b	Patrick Air Force Base & Interstitial Treatment	Brevard County	27,333	2,279				
40	Mims Muck Removal Outflow Water Nutrient Removal*	Brevard County	2,803	244	Complete	Complete	100%	100%
41a & b	Grand Canal Muck & Interstitial Treatment	Brevard County	99,210	1,358	Complete	Complete	100%	21%
42a & b	Sykes Creek Muck & Interstitial Treatment	Brevard County	83,913	2,618	Complete	Complete	100%	
54a & b	Eau Gallie Northeast Muck & Interstitial Treatment	Brevard County	35,886	3,795	Complete	Complete	98%	
71	Merritt Island Muck Removal – Phase 1	Brevard County	8,085	1,540	Complete	Complete	60%	
70a	Cocoa Beach Muck Dredging – Phase III*	Cocoa Beach	4,095	780	Complete	Complete	100%	100%
101	Cocoa Beach Muck Dredging Phase II-B	Cocoa Beach	6,300	840	Complete	Complete	100%	70%
168a & b	Cocoa Beach Golf Muck & Interstitial Treatment	Cocoa Beach	128,792	11,080	Complete	Complete	9%	
72a & b	Muck Removal of Indian Harbour Beach Canals & Interstitial Treatment	Indian Harbour Beach	31,198	720	Complete	Complete	30%	
144 & 113	Satellite Beach Muck Dredging & Interstitial Treatment	Satellite Beach	33,863	3,577				
	Muck Removal & Interstitial Treatment Total		691,852	45,732				
	Oyster Bars							
2016-55	Banana River Lagoon County Oyster Bars (199,652 Square Feet)	Brevard County	7,986	200				
2016-56	North IRL County Oyster Bars (185,972 Square Feet)	Brevard County	7,439	186				
2016-57	Central IRL County Oyster Bars (68,234 Square Feet)	Brevard County	1,194	30				
73	RiverView Senior Resort Oyster Bar* (1,920 Square Feet)	Brevard County	77	2	Complete	Complete	100%	100%
75	Marina Isles Oyster Bar* (1,800 Square Feet)	Brevard Zoo	60	20	Complete	Complete	100%	100%
76	Bettinger Oyster Bar* (720 Square Feet)	Brevard Zoo	24	8	Complete	Complete	100%	100%
79	Gitlin Oyster Bar* (1,080 Square Feet)	Brevard Zoo	36	12	Complete	Complete	100%	100%
80	Coconut Point/Environmentally Endangered Lands Oyster Bar* (2,400 Square Feet)	Brevard Zoo	96	2	Complete	Complete	100%	100%
81	Wexford Oyster Bar* (1,750 Square Feet)	Brevard Zoo	70	24	Complete	Executed	100%	100%
83	Bomalaski Oyster Bar* (600 Square Feet)	Brevard Zoo	20	7	Complete	Complete	100%	100%
104	Brevard Zoo Banana River Oyster Project (36,894 Square Feet)	Brevard Zoo	1,476	37	Complete	Complete	5%	2%
105	Brevard Zoo Central IRL Oyster Project (7,246 of 10,200 Square Feet)	Brevard Zoo	408	10	Complete	Complete	100%	88%
106	Brevard Zoo North IRL Oyster Project (2,670 of 21,600 Square Feet)	Brevard Zoo	864	22	Complete	Complete	81%	54%
139	Brevard Zoo North IRL Oyster Project 2 (450 of 21,030 Square Feet)	Brevard Zoo	841	21	Complete	Complete	15%	19%
140	Brevard Zoo Central IRL Oyster Project 2 (2,400 of 16,932 Square Feet)	Brevard Zoo	677	17	Complete	Complete	17%	29%
141	Brevard Zoo Banana River Oyster Project 2 (16,560 Square Feet)	Brevard Zoo	662	17				

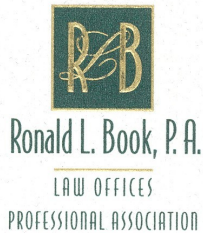
Project Number	Project	Responsible Entity	TN Reductions (lbs/yr)	TP Reductions (lbs/yr)	Scope of Work Received	Contract Review Status	Design	Construction
142	Brevard Zoo Oyster Reef Adjustments North IRL (1,700 Square Feet)	Brevard Zoo	68	2				
143	Brevard Zoo Oyster Reef Adjustments Banana River (800 Square Feet)	Brevard Zoo	32	1				
184	Brevard Zoo North Indian River Lagoon Oyster Project 3	Brevard Zoo	1,056	26	Complete	Executed		
185	Brevard Zoo Central Indian River Lagoon Tributary Pilot Oyster Project	Brevard Zoo	581	15				
186	Brevard Zoo North Indian River Lagoon Individual Oyster Project	Brevard Zoo	436	11				
187	Brevard Zoo Central Indian River Lagoon Oyster Project 3	Brevard Zoo	218	5				
188	Brevard Zoo Banana River Oyster Project 3	Brevard Zoo	143	4				
78a	McNabb Park Oyster Bar (1,800 Square Feet)	Cocoa Beach	72	24				
82a	Riverview Park Oyster Bar (5,750 Square Feet)	Melbourne	230	78				
	Oyster Bars Total		24,766	781				
	Planted Shorelines							
102	Brevard Zoo Banana River Plant Project (195 Linear Feet) WITHDRAW	Brevard Zoo	13	4	Complete	Complete	100%	
103	Brevard Zoo North IRL Plant Project* (50 Linear Feet)	Brevard Zoo	3	1	Complete	Complete	100%	100%
130	Brevard Zoo North IRL Plant Project 2 (565 of 610 Linear Feet)	Brevard Zoo	41	14	Complete	Complete	80%	83%
131	Brevard Zoo Central IRL Plant Project (124 Linear Feet)	Brevard Zoo	8	3	Complete	Executed		
132	Brevard Zoo Banana River Plant Project 2 (25 Linear Feet)	Brevard Zoo	2	1	Complete	Executed		
183	Brevard Zoo North Indian River Lagoon Plant Project 3 (60 Linear Feet)	Brevard Zoo	4	1				
78b	McNabb Park Planted Shoreline (360 Linear Feet)	Cocoa Beach	24	8				
77a	Cocoa Beach Country Club Planted Shoreline* (1,000 Linear Feet)	Marine Resources Council	67	23	Complete	Complete	100%	100%
77b	Lagoon House Shoreline Restoration Planting* (1,493 Linear Feet)	Marine Resources Council	100	34	Complete	Complete	100%	100%
133	Fisherman's Landing* (300 Linear Feet)	Marine Resources Council	20	7	Complete	Complete	100%	100%
135	Rotary Park* (300 Linear Feet)	Marine Resources Council	20	7	Complete	Complete	100%	100%
180	Scottsmeer Impoundment (650 Linear Feet)	Marine Resources Council	44	15				
181	Riveredge (250 Linear Feet)	Marine Resources Council	17	6	Complete	Executed		
182	Newfound Harbor Drive (100 Linear Feet)	Marine Resources Council	7	2	Complete	Executed		
82b	Riverview Park Planted Shoreline (1,150 Linear Feet)	Melbourne	77	26				
	Planted Shorelines Total		447	152				
	Clam Restoration							
194	Aquaculture Stimulus Program	Private Citizens	1,000	TBD				
	Clam Restoration Total		1,000	TBD				

Table 2. Septic Upgrade and Quick Connect Tracking

Project Number	Project	Applications Received	Applications Contracted	Contracts in Design/ Permitting	Contracts Completed	Total TN Reduction (lbs/yr)
51	Banana River Lagoon 100 Septic System Upgrades	1	0	0	0	0
52	North IRL 586 Septic System Upgrades	19	19	19	11	260
53	Central IRL 939 Septic System Upgrades	40	40	40	16	378
2016-16	Banana Septic System 144 Quick Connections	0	0	0	0	0
2016-18	North IRL Septic System 463 Quick Connections	31	28	28	19	465
2016-19	Central IRL Septic System 269 Quick Connections	0	0	0	0	0

Table 3. Overview

Totals	Total TN Reduction (lbs/yr)	Total TP Reduction (lbs/yr)	Scopes of Work Received	Contracts Executed	Projects in Design	Projects Under Construction	Projects Complete
Total as of Previous Quarter	67,775	5,350	97	94	94	61	39
Total as of This Quarter	72,097	6,598	113	112	100	66	43



**Session 2021
Week 6 & 7 Report**

Enclosed is our Session Report for week 6 and 7, which includes an update on legislative issues of interest and budget conference update. Please let us know if you have questions on issues included in this report, or on any other issue of concern. We will be happy to provide information to you.

- **FUNDING REQUEST UPDATE:** We are currently working through the budget conference process. Working through the weekend, many budget items remain unresolved at this time. The Conference will continue through this week.

Emergency Operations Center (EOC) Construction: (LFIR 1637, HB 2885)

Amount Requested: \$1 million

Sponsors: Senator Mayfield, Representative Sirois

Senate: \$500,000 (line 2592)

House: \$1 million (line 2592)

- **UPDATE:** The Senate has met the House funding level for the EOC and this item is fully funded at \$1 million.

Indian River Lagoon, 50 Septic Upgrades to Advanced Treatment Systems: (LFIR 1389, HB 4103)

Amount Requested: \$450,000

Sponsors: Senator Mayfield, Representative Fine

Senate: \$0

House: \$225,000 (line 1607A)

Indian River Lagoon, 65 Quick Connects to Sewer: (LFIR 1388, HB 4101)

Amount Requested: \$585,000

Sponsor: Senator Mayfield, Representative Fine

Senate: \$0

House: \$292,500 (line 1607A)

Indian River Lagoon, FL-518 Bridge Muck Removal project: (LFIR 1391, HB 2623)

Amount Requested: \$2.5 million

Sponsors: Senator Mayfield, Representative Altman

Senate: \$250,000 (line 1607A) (correction)

House: \$0

- **UPDATE:** After meeting through the weekend, the funding levels for “water” projects have not been settled, and funding remains at the levels noted above. We continue to meet regularly with both subcommittee chairmen and with the Chairs of both the Senate and House Appropriations committees to advocate for this funding request.

➤ **ISSUES UPDATE:**

Building Design: HB 55 by Representative Overdorf and SB 284 by Senator Perry This bill:

- Prohibits local governments from adopting land development regulations that require specific building design elements for single- and two- family dwellings, unless certain conditions are met.
- Provides that local governments may adopt land development regulations requiring certain building design elements to single- and two-family dwellings when:
 - The dwelling is a historic property or located in a historic district;
 - The regulations are adopted in order to implement the National Flood Insurance Program;
 - The regulations are adopted in accordance and compliance with the procedures for adopting local amendments to the Florida Building Code; or
 - The dwelling is located in a community redevelopment area.

The House bill was scheduled to be heard by the full House on 3/31 but was temporarily postponed without comment. The Senate bill has passed 2 of its 3 committees but was not heard this week.

However, the building design bill language was released as an amendment to SB 1146, a building code bill, which will be heard on 4/20. We are working with the Florida League of Cities to oppose this language as written.

Vacation Rental preemption and regulation: SB 522 was to be heard in Senate Rules, on 4/14. The House companion bill, HB 219, was scheduled for a hearing on 3/22, but was temporarily postponed and not heard. The House bill remains an earlier, more restrictive version of the vacation rental bill.

The Senate vacation rental bill as drafted does the following: SB 522, sponsored by Senator Diaz, preempts regulation of vacation rentals to the state, including the inspection and licensing of vacation rentals. The main provisions of the Senate bill include the following:

- A local government may regulate activities that arise when a property is used as a vacation rental, provided the regulation applies uniformly to all residential properties.
- Maintains current law that local governments may not prohibit vacation rentals or regulate the duration or frequency of vacation rentals.
- Maintains the current “grandfathered” status for local laws, ordinances, or regulations adopted on or before June 1, 2011
- Provides that a local government may amend a grandfathered regulation to be less restrictive
- An area of critical state concern (the Florida Keys) could continue to regulate and inspect vacation rentals, prohibit vacation rentals, or regulate the duration or frequency of rental of vacation rentals, if the laws, ordinances, or regulations were adopted before June 1, 2011.
- Requires advertising platforms to adopt anti-discrimination policies and to inform users of the public lodging discrimination prohibition found in s. 509.092, F.S.
- Advertising platforms are required by the bill to collect and remit any taxes imposed under chs. 125, 205, and 212, F.S., that result from payment for the rental of a vacation rental property on its platform.
- Allows DOR to adopt emergency rules for six month which may be renewed until permanent rules are adopted
- Provides that its terms do not supersede any current or future declaration or covenant for condominium, cooperative, or homeowners’ associations.

Working with the League, we secured a vote count for the House bill in committee that would have killed this version, likely the reason for the House bill postponement. The House bill has not been heard since it

was temporarily postponed in committee on 3/22, however with the Senate bill moving, this could change quickly.

The Senate version of the vacation rental bill, SB 522 was to be heard in Senate Rules, on 4/14 but was temporarily postponed. It is scheduled again to be heard on 4/20 with an amendment filed on which FAC and the FLC have taken a neutral position.

Combating Public Disorder/Sovereign Immunity Issues: HB 1 sponsored by Representative Fernandez-Barquin and its Senate companion bill, SB 484 by Senator Burgess.

The bill, HB 1 was signed into law today, 4/19 by the Governor and is now in effect.

The bill addresses acts of public disorder to define previously undefined offenses of affray, riot, and inciting a riot and create the offenses of aggravated rioting and aggravated inciting a riot.

The bill also:

- Requires a person arrested for unlawful assembly, riot, and certain offenses committed in furtherance of a riot or aggravated riot, to be held in jail until he or she appears for a first appearance hearing and a court determines bond;
- Creates a budget appeal process to challenge reductions in municipal law enforcement agencies' budgets similar to that available to a county sheriff;
- Corrects constitutional infirmities in the current prohibition against obstructing a roadway;
- Provides that a municipality is civilly liable for specified damages proximately caused by the municipality's breach of a duty to allow the municipal law enforcement agency to respond appropriately to protect persons and property during a riot or an unlawful assembly;
- Increases penalties for assault and battery, and increases offense severity level rankings for aggravated assault and aggravated battery, when committed in furtherance of a riot or an aggravated riot;
- Creates the crime of mob intimidation, which prohibits a mob from using force or the threat of imminent force to compel or induce, or attempt to compel or induce, a person to do or refrain from doing any act or to assume, abandon, or maintain a particular viewpoint against that person's will;
- Provides for a six-month mandatory minimum sentence for battery on a law enforcement officer if the offense was committed in furtherance of a riot or an aggravated riot;
- Increases the offense severity level rankings for assault and battery on a law enforcement officer or other specified official when the offense was committed in furtherance of a riot or an aggravated riot;
- Punishes criminal mischief that involves damaging a memorial or historic property if the damage is greater than \$200, and requires restitution of the full cost of repair or replacement of the memorial or historic property, more commonly known as confederate monuments.
- Creates the crime of destroying or demolishing a memorial or historic property and requires restitution of the full cost of repair or replacement of the memorial or historic property;
- Reclassifies the degree, and increases the offense severity level ranking, of specified burglary and theft offenses committed during a riot or an aggravated riot when facilitated by conditions arising from the riot;
- Creates the crime of cyberintimidation by publication, which prohibits a person from electronically publishing another person's personal identification information with the intent to incite violence or commit a crime against the person or threaten or harass the person, placing the other person in reasonable fear of bodily harm;
- Creates an affirmative defense in a civil action for damages for personal injury, wrongful death, or property damage that such action arose from injury or damage sustained by a participant acting in furtherance of a riot;

- Increases the offense severity ranking level of offenses involving injuring or removing a tomb or monument; and
- Ranks battery during a riot or an aggravated riot and other offenses in the offense severity level ranking chart of the Criminal Punishment Code.

The bill took effect upon becoming a law. HB 1 was signed into law today, 4/19 by the Governor and is now in effect.

Sovereign Immunity: HB 1129 by Representative Fernandez-Barquin and the Senate companion, SB 1678 by Senator Diaz would raise the cap for a claim by an individual from \$200,000 to \$500,000 and the per-occurrence limit from \$300,000 to \$1 million. Additionally, the bill includes that Beginning July 1, 2022, annually, the caps must be adjusted to reflect changes in the Consumer Price Index for the Southeast or a successor index as calculated by the U.S. Department of Labor. This bill has not been heard and we continue to work to oppose these bills and this issue. We are watching for any amendments regarding sovereign immunity caps.

Civil Liability for Damages Relating to COVID-19: SB 72 by Senator Brandes (and companion bill by Representative McClure). SB 72 in its signed version, is a combination of SB 72 and SB 74. SB 72 creates civil liability protections for individuals, businesses, governmental entities, and other organizations against COVID-19-related claims, and is combined with SB 74 which provides lesser liability protections to health care providers and provides procedures for civil actions against them.

SB 72 was signed by the Governor, on 3/29.

Regulation of Smoking in Public Places: SB 334 by Gruters and HB 239 by Altman. The bill would allow counties and municipalities the authority to further restrict smoking within the boundaries of any public beaches and public parks they own. Given the existing definition of “smoking” in ch. 386, F.S., counties and municipalities may restrict the ability for any person to inhale, exhale, burn, carry, or possess any lighted tobacco product, including cigarettes, cigars, pipe tobacco, or any other lighted tobacco product, within parks and beaches owned by the county or municipality. The bill allows municipalities to further restrict smoking within county owned beaches and parks located within the municipality’s jurisdiction if doing so would not conflict with a county ordinance.

Although this bill specifically relates to “smoking,” counties and municipalities are already allowed to impose more restrictive regulation on the use of vapor-generating devices under s. 386.209, F.S.

The major difference between these two bills is that the Senate bill also bans smoking in state parks but the House bill does not at this point.

HB 239 has passed its second committee of three but has not been heard since mid March, and SB 334 will be heard in its last committee on 4/20.

Community Association Assessment Notices: SB 56 by Senator Ana Maria Rodriguez and its companion bill is HB 615 by Representative Anthony Rodriguez. This bill provides for additional notice requirements for condominium, cooperative, and homeowners' associations relating to the collection of assessments.

SB 56 has passed the full Senate. HB 615 is now ready for the full House.

Sales and Use Tax: SB 50 sponsored by Senator Gruters and HB 15 sponsored by Representatives Clemmons and LaMarca.

As passed, the bill requires out-of-state retailers and marketplace providers with no physical presence in Florida to collect Florida's sales tax on sales of taxable items delivered to purchasers in Florida if the out-of-state retailer or marketplace provider makes a substantial number of sales into Florida.

A substantial number of remote sales means conducting any number of taxable remote sales in an amount exceeding \$100,000 during the previous calendar year.

This legislation has passed both the Senate and House and awaits action by the Governor.

Statewide Flooding and Sea-level Rise Resilience: SB 1954 by Rodrigues and companion bill HB 7019, a committee bill through the Agriculture and Natural Resources Appropriations Subcommittee.

A leadership priority this Session of both the House and Senate, this comprehensive bill focuses on resiliency, flooding, sea level rise, and features local governments as a key component of a statewide approach. This legislation establishes statewide resiliency programs that will assess and address inland and coastal flooding and sea level rise. After amending the bill this week, it now accomplishes the following:

- Revises the definition of "critical asset" to broaden the specified critical infrastructure.
- Authorizes funding from the Resilient Florida Grant Program to be spent on: projects that adapt critical assets to the effects of flooding and sea level rise, and data collection necessary for resilience planning.
- Authorizes vulnerability assessments to include areas smaller than a local government, if approved by DEP, and to include locally collected elevation data.
- Requires vulnerability assessments to include all assets owned or maintained by the grant applicant.
- Revises the specific technical requirements for coastal vulnerability assessments conducted using funding from the Resilient Florida Grant Program.
- Requires DEP, as appropriate, to compile, analyze, and incorporate information from local vulnerability assessments into the statewide data set, and to incorporate local mitigation plans and post-disaster redevelopment plans into the statewide assessment.
- Clarifies that the statewide sea level rise projections do not supersede regional projections.
- Requires the inventory of critical assets in the statewide assessment to take into consideration critical assets identified in local vulnerability assessments.
- Requires the statewide data set and assessment to be updated at least every 5 years instead of at least every 3 years.
- Requires the statewide resilience plan to include the project sponsor for each project.
- Authorizes local governments and regional entities to submit to DEP proposed projects for inclusion in the statewide resilience plan that address risks of flooding or sea level rise identified in vulnerability assessments meeting the requirements of the grant program.
- Authorizes water management districts and flood control districts to submit to DEP proposed projects for inclusion in the statewide resilience plan that address impacts to water supplies or water resources, along with project evaluations. This is instead of requiring water management districts to receive projects from local and regional government entities and submit them in lists to DEP with evaluations.
- Requires that, to be eligible for inclusion in the statewide resilience plan, a project must have been submitted by a local government, regional resilience entity, water management district, or flood control district; or have been identified in the statewide assessment.
- Lists types of expenses that are not eligible for inclusion in the statewide resilience plan, instead of types of projects. Expenses to prevent saltwater intrusion may be eligible unless such expenses are used to mitigate water quality impacts caused by the project.
- Does not require a 50 percent match for projects in the statewide resilience plan that assist or are within a financially disadvantaged small community, as defined in the bill for both counties and municipalities.
- Revises the scoring system DEP must use for including eligible projects in the statewide resilience plan.
- Revises the resilience plan scoring system criteria, including emphasizing assessment of upland damage costs, erosion, and environmental benefits or nature-based solutions.

- Requires DEP to initiate rulemaking implementing s. 380.093, F.S., by August 1, 2021.
- Changes “Regional Resilience Coalitions” to “Regional Resilience Entities,” and slightly broadens the description of the entities and the purposes for which DEP may provide funding.
- Clarifies that the University of South Florida College of Marine Science, or its successor entity, will serve in the role described in the bill.

SB 1954 and HB 7019 have passed and will next be transmitted to the Governor.

Coastal Construction and Preservation: SB 1504 by Senator Wright and HB 1133 by Representative Leek. This bill creates new definitions for the terms “upland structure,” “vulnerable,” and “wave runup”. The bill also requires, (rather than authorizes), the Department of Environmental Protection to issue permits for present installations of coastal armoring structures, including walls installed through a local emergency armoring provision.

Neither bill has been heard to date.

State Preemption of Transportation Energy Infrastructure Regulation: HB 839 by Representative Fabricio and SB 856 by Senator Hutson.

The Senate bill was amended to substantially mirror the House version. The bills now do the following:

- Centralize transportation energy infrastructure regulation by preempting transportation energy infrastructure regulation to the state.
- Defines “fuel retailer” as a fuel station or retail establishment that sells fuel to provide power to vehicles, and “related transportation infrastructure” as underground storage tanks, pipelines, or any related equipment that is necessary to dispense fuel at a fuel retailer.
- Prohibits local governments from adopting a law, ordinance, regulation, policy, or resolution which:
 - Prohibits the siting, development, or redevelopment of a fuel retailer or related transportation infrastructure necessary to provide fuel to a retailer throughout the local government’s jurisdiction;
 - Results in the de facto prohibition of a fuel retailer or related transportation throughout the local government’s jurisdiction; or
 - Requires a fuel retailer to install or invest in a particular kind of fueling infrastructure, such as electric vehicle charging stations.

The remaining differences in the bill include the following:

- The House bill includes delivering fuel to a fuel retailer as well as dispensing, the Senate, only dispensing at a fuel retailer.
- House bill states that “This section does not preempt a municipality, county, special district, or political subdivision from adopting and implementing a law, an ordinance, a regulation, a policy, or a resolution that is not otherwise inconsistent with general law relating to the siting, development, or redevelopment of fuel retailers or related transportation infrastructure necessary for them to provide fuel, if such law, ordinance, regulation, policy, or resolution does not result in a de facto prohibition of fuel retailers or related transportation infrastructure necessary to provide fuel to fuel retailers from being sited, developed, or redeveloped within zoning or land use classifications where such infrastructure is consistent with other allowable uses.” And the Senate bill reads, ... “or redeveloped within the entirety of the jurisdictional boundaries of the municipality, county, special district, or political subdivision.”

HB 839 will be heard by the full House on 4/20, and SB 856 will be heard in the Rules committee on 4/20.

Local Occupational Licensing SB 268 by Perry and HB 735 by Harding. The bills preempt the licensing of occupations to the state and supersedes any local government licensing of occupations, with the exception of local government licensing of occupations imposed by a local government before January 1, 2021. The exception for local government licensing imposed by a local government expires July 1, 2023, after that point, they cannot be increased or modified.

The bill prohibits local governments from requiring a license for a person whose job scope does not correspond to that of a contractor or journeyman type licensed by the Construction Industry Licensing Board, in DBPR. It precludes local governments from requiring a license for: painting, flooring, cabinetry, interior remodeling, driveway or tennis court installation, handyman services, decorative stone, tile, marble, granite, or terrazzo installation, plastering, stuccoing, caulking, and canvas awning and ornamental iron installation.

The bill authorizes counties and municipalities to issue journeyman licenses in the plumbing, pipe fitting, mechanical, and HVAC trades, as well as the electrical and alarm system trades, which is the current practice.

SB 268 passed all committees and is ready for the full Senate. HB 735 passed the full House with a vote of 82 - 32.

Public Works Projects: SB 1076 by Senator Brodeur and HB 53 by Representative DiCeglie. The original bill prohibited local governments from providing preferences in competitive solicitations for local based businesses. As amended now, both have changed this provision to prohibit a local government from imposing penalties during the bidding process based local preference. A significant difference.

Both also now include that provisions of the bill do not apply to projects valued at \$300,000 or less, or those projects wholly funded with locally-appropriated funds, only state funded projects.

The bills continue to prohibit local governments from requiring a contractor, subcontractor, or material supplier or carrier engaged in a public works project to train employees in designated programs with a restricted curriculum or from a single source.

At this point, the one difference is included in the Senate bill only, which provides that these restrictions do not apply to projects funded by the Charter County and Regional Transportation System Surtax.

SB 1076 will be heard in the Senate Rules committee on 4/20 and HB 53 passed the State Affairs Committee with a vote of 16 – 8.

Home Based Businesses/Local Regulation: SB 266 by Senator Perry and HB 403 by Giallombardo. Both bills provide that local governments would not be able to enact or enforce any ordinance, regulation, or policy, or take any action to license or otherwise regulate a home-based business in a manner that is different from other businesses in a local government’s jurisdiction. In order to be considered a home-based business, the bill requires that:

- The business operates, in whole or in part, from a residential property
- The employees of the home-based business reside in the residence, except for up to two employees that do not reside at the residence. However, employees of the home-based business that do not primarily work at the residential dwelling are not required to reside in the dwelling
- Parking for the business activities of the home-based business complies with local zoning requirements

- As viewed from the street, the use of the residential property is consistent with the uses of the residential areas that surround the property, but incidental and short term business uses and activities are permitted
- The activities of the home-based business are secondary to the property's use as a residential dwelling

The bill clarifies that local governments may still impose noise ordinances and local business taxes on home-based businesses. The bill also provides that the home-based business state regulations do not supersede any current or future declaration of condominium adopted pursuant to chapter 718, cooperative document adopted pursuant to chapter 719, or declaration of covenants adopted pursuant to chapter 720.

The bill provides that home-based businesses will only be subject to applicable business taxes in the county and municipality where the home-based business is located. The bill allows any adversely affected current or prospective home-based business owner to challenge any local government action regulating home-based businesses. The prevailing party may recover reasonable attorney fees and costs.

SB 266 has passed all committees and is ready for the full Senate. HB 403 was to be heard by the full House, on 3/31 but was temporarily postponed on the floor, this will be on the House floor agenda for 4/20.

911 Public Safety Telecommunicators: (HB 1171 by Representative Willhite and SB 1224 by Senator Jones) This bill revises the definition of "first responder" to include 911 public safety telecommunicators as defined in s. 401.465, specifies that there must be 25 creditable years needed to receive full retirement benefit without penalty and requires them to have their retirement benefits calculated in accordance with provisions for Regular Class members. For the calculation language, see lines 203 – 209 of the bill. I have attached the Senate bill, SB 1224, both bills are identical. Neither bill has been heard to date.

Red Light Cameras/Traffic Infraction Detectors: HB 6009 by Representative Sabatini would repeal the ability of local governments to use red light cameras. Provisions of this bill are also included in HB 1531 sponsored by Representative Hardy. We continue to monitor these bills.

Repeal of Preemption of Recyclable and Polystyrene Materials: SB 594 by Senator Stewart and HB 6027 by Representative Grieco would repeal preemption of local regulation enabling municipal and local governments to regulate various polystyrene products. Neither bill has been heard to date.

Repeal of Preemption of Tree Pruning, Trimming, and Removal: SB 596 by Senator Stewart and HB 6023 by Representative Eskamani would repeal a law passed in 2019 that preempts local regulation of tree pruning, trimming, or removal on residential property. Neither bill has been heard to date.

Repeal of Preemption of Over-the-counter Drugs and Cosmetics (Sunscreen): SB 1174 by Senator Stewart and HB 6041 by Representative Eskamani would repeal preemptions of local regulation regarding the ban of certain sunscreens. Neither bill has been heard to date.

➤ Session Dates: March 2, 2021 through April 30, 2021.