

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

April 18, 2025 – 8:30 to 11:30 am
Brevard County Government Center
2725 Judge Fran Jamieson Way
Building C, 3rd Floor, Florida Room
Viera, Florida 32940

- I. Call to Order
- II. Roll Call
- III. Approval of the Agenda
- IV. Approval of Minutes
- V. Progress and Fiscal Reports
 - a. Monthly Progress Report – Virginia Barker, Director
 - b. Monthly Revenue Graph & Financial Statements – Lori Pierce, Fiscal Analyst
- VI. Other Reports and Special Presentations
 - a. Quo Vadis North and Central Indian River Lagoon: Reprised – Chuck Jacoby, Florida Flood Hub for Applied Research and Innovation
 - b. Harmful Algal Bloom Monitoring and Trends in the Indian River Lagoon - Kate Hubbard, Research Scientist, Director, Florida Fish and Wildlife Commission Center for Red Tide Research, Harmful Algal Bloom Monitoring and Research
 - c. Indian River Lagoon Seagrass Monitoring Update - Lori Morris, St. Johns River Water Management District
 - d. Remote Sensing and Innovative Controls of Harmful Algal Blooms – Aleah Ataman, Environmental Specialist I
- VII. Videos – My Lagoon Story: Fred Goldstein and Titusville Tree Boxes
- VIII. Old Business
- IX. New Business
- X. General Public Comments
- XI. Final Comments by Chair and Committee Members
- XII. Adjournment

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

March 21, 2025 – 8:30 a.m.
2725 Judge Fran Jamieson Way, Bldg. C,
3rd Floor, Florida Room
Viera, FL 32940

Members Present:

Expertise	Member	Present	Alternate	Present
Science	Don Deis – Chair	Yes	Mark Schrope	Yes
Technology	Richard Nipper	No	Bruce Larson	Yes
Educ/Advocacy	Kimberly Newton	Yes	Deborah Harmon	Yes
Finance	Curt Smith	Yes	Fred Goldstein	Yes
Tourism	Laurilee Thompson	No	Nicholas Sanzone	Yes
Real Estate	Barbara Wall-Scanlon	Yes	Eric Mannes	Yes
Lagoon Commerce	Richard Bankhead – Vice Chair	Yes	Aaron Adams	Yes
Emeritus – BC	John Windsor	Yes		
Emeritus – LOC	Charles Venuto	Yes		

Staff Present:

Virginia Barker, Director
Terri Breeden, Environmental Section Supervisor
Heather Balser, Assistant County Attorney
Brandon Smith, Environmental Specialist III
Anthony Gubler, Environmental Specialist III
Cole Stubbe, Engineer I
Aleah Ataman, Environmental Specialist I
Abbey Gering, Environmental Specialist I
Joshua Hibbard, Contract Administrator
Lori Pierce, Fiscal Analyst
Doug Blazsek, Accountant I
Jaculin Watkins, Executive Secretary

I. Call to Order

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

II. Roll Call

A quorum was established.

III. Approval of the Agenda

Barbara Wall-Scanlon asked for a motion to adjust the Agenda to present item VIII.d. before item VIII.c. Curt Smith moved to approve the Agenda as amended; seconded by Don Deis.

Save Our Indian River Lagoon Citizen Oversight Committee Meeting
MINUTES – March 21, 2025

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

IV. Approval of Minutes

Curt Smith moved to approve the Minutes; seconded by Don Deis.

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

V. Introduction of New Committee Members

Barbara Wall-Scanlon asked that all Committee members introduce themselves for the benefit of those new to the Committee. Save Our Indian River Lagoon staff were also introduced.

VI. Selection of Chair and Vice Chair

Barbara Wall-Scanlon asked for nominations for new COC Chair, and then nominated Don Deis, seconded by Nicholas Sanzone. Don Deis accepted the nomination and the motion was unanimously approved.

Barbara Wall-Scanlon nominated Dick Bankhead for Vice-Chair. Dick Bankhead accepted the nomination and the motion was unanimously approved.

Don Deis then assumed duties as Chair.

VII. Progress and Fiscal Reports

a. Monthly Progress Report – Virginia Barker, Director

Virginia Barker presented a review of the Monthly Progress Report for March. Discussion ensued. Staff responded to the Committee's questions.

b. Monthly Revenue Graph and Financial Statements – Lori Pierce, Fiscal Analyst

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

VIII. Other Reports and Special Presentations

a. Committee Orientation Materials – Terri Breeden, Environmental Section Supervisor

Terri Breeden reviewed Citizen Oversight Committee Orientation Materials for new members, including the tentative typical schedule of monthly events, Advisory Board and COC Ordinances (highlighting term limits and the importance of attendance), and a review of COC Ground Rules and By-Laws. Discussion ensued. Staff responded to the Committee's questions.

b. Florida Sunshine Law – Heather Balser, Assistant County Attorney

Heather Balser gave a PowerPoint presentation on Government in the Sunshine and Florida's Public Meeting Law. Discussion ensued. The Committee's questions were answered by Ms. Balser.

c. Website Resources – Brandon Smith, Environmental Specialist III

Brandon Smith gave an overview of the Save Our Indian River Lagoon Website. Discussion ensued. Staff responded to the Committee's questions.

d. Lagoon Pollution: Major Sources and Solutions – Virginia Barker, Director

Virginia Barker gave a PowerPoint presentation on Lagoon pollution sources and solutions. Discussion ensued. Ms. Barker responded to the Committee's questions.

This item was heard out of order, before item VIII.c.

e. Videos – River Grove Community Challenge Garden and Titusville Causeway Shoreline Restoration

Brandon Smith presented two videos: River Grove Community Challenge Garden and Titusville Causeway Shoreline Restoration project. Discussion ensued. Staff responded to the Committee's questions.

IX. Old Business

No old business was heard.

X. New Business

No new business was heard.

XI. General Public Comments

Public comments were heard.

XII. Final Comments by Chair and Committee Members

Final comments were heard.

XIII. Adjournment

Meeting was adjourned at 11:30 a.m.



Save Our Indian River Lagoon Project Plan April 2025 Progress Report

WORK COMPLETED THIS MONTH:

- Quick Connects – 20 more reimbursements processed of 478 to date; 534 agreements executed
- Septic Upgrades – 1 more reimbursements processed of 379 to date; 676 total agreements executed
- Brevard County Stormwater Basin 71 Flounder – Substantial completion
- Brevard County Stormwater Basin 1304 West Arlington – Substantial completion
- Oyster monitoring by University of Central Florida – at 3 months, the Banana River Pilot project that was seeded with gardenized oysters at deployment, had an average oyster density of 237.3 live oysters per square meter with a mean shell height of $60.6 \pm 1.2\text{mm}$
- Contracts executed – FDEP Grant L0010 Septic Upgrades, 19-109 Titusville A-G Septic to Sewer Amendment 2, Task Order 25-4794-004-SB Turkey Creek Sediment Inactivation
- Videos – My Lagoon Story: Fred Goldstein and Titusville Tree Boxes
- Derelict vessels removed - 1

WORK UNDERWAY THIS MONTH:

- C-10 Water Management Area – Request for qualifications for design open
- Leaky Lateral Repairs – a total of 704 out of 740 code cases resolved plus 20 voluntary repairs
- Construction started on Sykes Creek T sewer project
- South Central C Septic-to-Sewer – 148 of 152 homeowner connections completed
- South Beaches A Septic to Sewer – 2 of 37 connections completed; 22 of 37 agreements executed
- Micco Septic-to-Sewer – 1 of 29 parcels connected; finalizing as-builts
- Brevard County Septic-to-Sewer – South Banana B, Merritt Island C & F, and South Beaches O & P are in the bid queue; 75% design complete for Cocoa C; 75% design in review for North Merritt Island E; 75% design underway for Sykes Creek R, Sharpes B, and South Central D; 30% design in review for Sharpes A; 30% design underway for Micco B, Merritt Island G, and South Central A
- Brevard County Stormwater Basin 958 Pioneer Road – Shop drawings approved by Public Works
- Brevard County Stormwater Basin 1066 Angel Ave – Received conceptual plans
- Brevard County Unincorporated Countywide Vegetation Harvesting is underway at Kelly Park
- Eau Gallie Muck Dredging – Invitation to Bid posted 11/27; Pre-Bid meeting 12/12; Bid opening 2/4; Negotiations underway with sole bidder, Gator Dredging; Value engineering proposal received 4/4
- Grand Canal Muck Dredging – Dredging resumed on 3/17; about 445,501 cubic yards dredged by 3/31
- Titusville Causeway Multi-Trophic Restoration & Living Shoreline Resiliency Project – Awaiting higher water levels to place remaining 7' Wave Attenuation Devices; removal of existing riprap from the shoreline is underway
- Contracting Underway – 25-269 Coleman Pond Circulator, 25-270 Tennessee St Baffle Box, 25-271 Osprey Pond Circulator, and 16 additional contract amendments
- Grant Reimbursement Request prepared for the IRLNEP Pond Watch Pilot Program
- Budget Change Request prepared to reflect funding allocations approved in the 2025 Plan Update
- Videos – My Lagoon Story: Deb Harmon & Kelly Park West Vegetation Harvesting in editing

Complete	101	Save Our Indian River Lagoon Plan Project Progress	
In Progress	100		
Complete + In Progress	201		
Total Projects in the Plan			428

PRESENTATIONS:

March 21 – County Commission Budget Workshop – Virginia

March 27 – Pond Pilot Program Presentation at South Lakes HOA – Melanie

March 28 – American Water Resources Association Technical Meeting- Virginia

April 4 – Celebrating the Lagoon: Art and Music – Abbey, Aleah, Anthony, Bethany, Brandon, Terri, & Virginia

April 5 – Melbourne Beach Nature Day – Abbey and Don

UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

April 12 – Enchanted Forest Earth Day

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

April 12 – Waterway Warriors [Indian River Lagoon Cleanup](#)

April 16 – Ocean Research and Conservation Association [Fish Processing & Homogenization](#)

April 22 – Ocean Research and Conservation Association [Fish Processing & Extractions](#)

April 24 – Ocean Research and Conservation Association [Fish Processing](#)

April 26 – Marine Resource Council [Mangrove Workshop](#)

April 26 – Waterway Warriors [Indian River Lagoon Cleanup](#)

April 26 – Green Space Water Alliance [Earth Day Lagoon Cleanup](#)

April 30 – Ocean Research and Conservation Association [Nursery Maintenance Day](#)

May 2 – Marine Resources Council [First Friday Litter Patrol](#)

May 9 – Marine Resource Council [Mangrove Workshop](#)

May 10 – Waterway Warriors [Indian River Lagoon Cleanup](#)

May 1-31 – Sea Grant Florida [Eyes on Seagrass: Indian River Lagoon Seagrass Reporting Blitz](#)

Ongoing volunteer opportunities:

Brevard Zoo Restore Our Shores – [Email Restore Our Shores for more information](#)

Florida Horseshoe Crab Watch – [Email Holly Abeels for more information](#)

Ocean Research & Conservation Association pollution mapping equipment cleaning – [Email Lauren](#)

Rotary Park rain garden maintenance or storm drain marking – [Email Carlos Cuevas](#)

Space Coast Surfrider Foundation Blue Water Task Force Monitoring – [Email Chis Baker for more information](#)

WEBSITE, SOCIAL MEDIA, NEWSLETTER, AND REPORT LINKS:

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

[Save Our Indian River Lagoon YouTube](#)

[Save Our Indian River Lagoon Website](#)

[Sign up for our Monthly Newsletter](#)

[Save Our Indian River Lagoon Facebook](#)

[Sign up for our Weekly Harmful Algal Bloom Reports](#)

[Save Our Indian River Lagoon Instagram](#)

[Visit Lagoon Loyal for home pollution reduction tips](#)

FUTURE TOPICS FOR SPECIAL PRESENTATIONS:

State Wastewater, Septic and Stormwater Rules for the Indian River Lagoon Watershed

Project Performance Measurements and Cost-Effectiveness Results

Leaky Lateral Repairs and associated lift station flow reductions

Inground Nitrogen Reducing Bioreactor Septic Drain Field Pilot Project Findings

Dredging influence on water quality

Oyster spat monitoring and oyster and clam gardening results

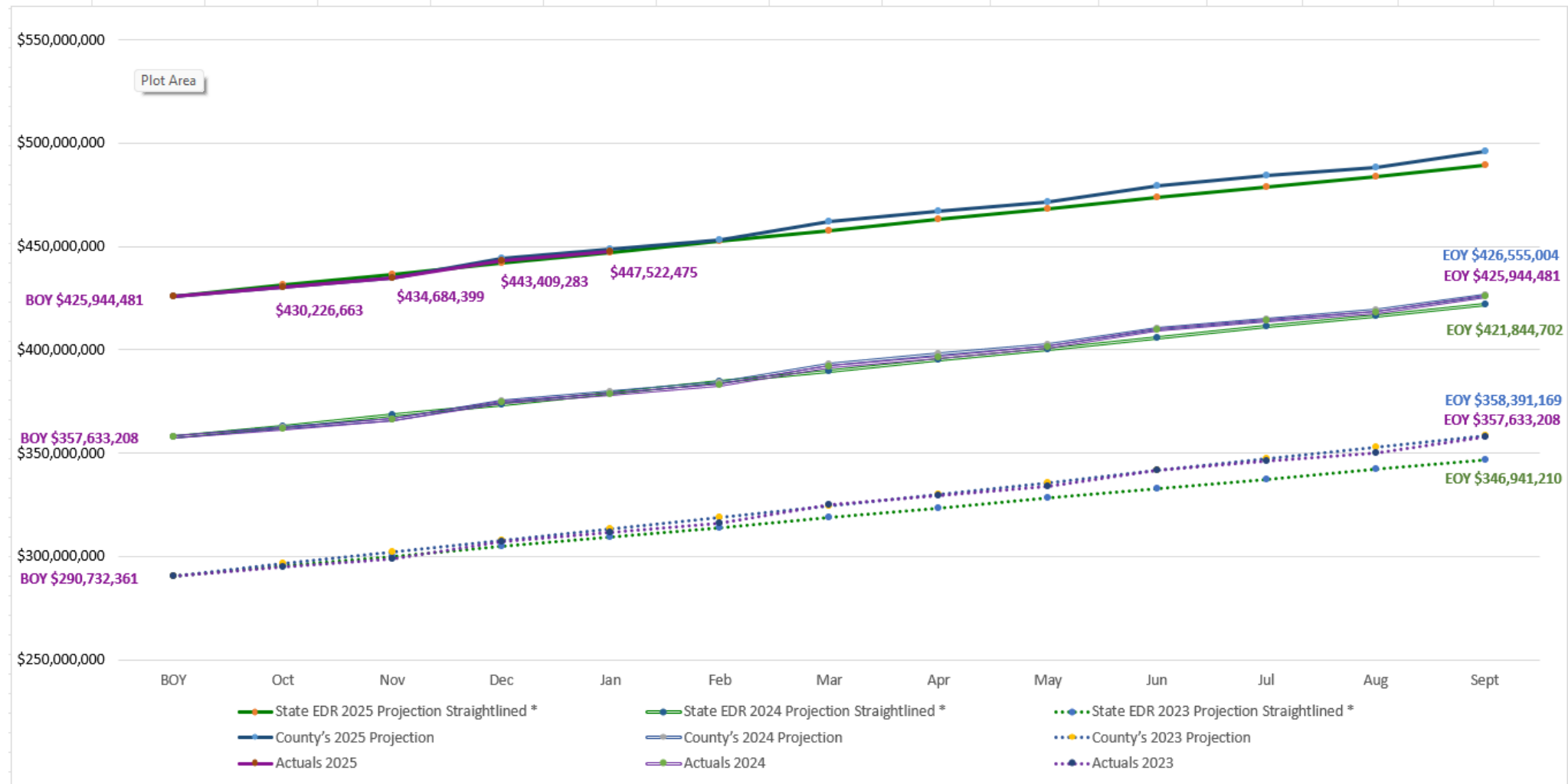
Lagoon Projects - Managed and Funded by Other Agencies, Entities, or Grant Programs

Save Our Indian River Lagoon Revenues Cumulative Graph

Fiscal Years 22-23, 23-24 and 24-25

* 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 22-23 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 Revenue Cumulative Chart

Fiscal Years 22-23, 23-24 and 24 -25

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 22-23 to Current Fiscal Year Table

Month	State EDR 2025 Projection Straightlined *	County's 2025 Projection	Actuals 2025	State EDR 2024 Projection Straightlined *	County's 2024 Projection	Actuals 2024	State EDR 2023 Projection Straightlined *	County's 2023 Projection	Actuals 2023
BOY	\$425,944,481	\$425,944,481	\$425,944,481	\$357,633,208	\$357,633,208	\$357,633,208	\$290,732,361	\$290,732,361	\$290,732,361
Oct	431,228,923	430,534,938	\$430,226,663	\$362,984,166	\$362,138,073	\$361,824,622	\$295,416,432	\$296,370,595	\$294,991,249
Nov	436,513,364	434,955,456	\$434,684,399	\$368,335,124	\$366,476,167	\$366,098,349	\$300,100,502	\$302,008,829	\$299,092,473
Dec	441,797,806	444,009,250	\$443,409,283	\$373,686,082	\$375,361,146	\$374,419,168	\$304,784,573	\$307,647,063	\$307,492,311
Jan	447,082,247	448,463,027	\$447,522,475	\$379,037,039	\$379,731,879	\$378,631,822	\$309,468,644	\$313,285,297	\$311,773,147
Feb	452,366,689	453,120,357		\$384,387,997	\$384,302,369	\$383,100,779	\$314,152,715	\$318,923,531	\$316,249,631
Mar	457,651,130	462,111,655		\$389,738,955	\$393,126,019	\$392,011,297	\$318,836,785	\$324,561,765	\$324,891,795
Apr	462,935,572	466,867,475		\$395,089,913	\$397,793,163	\$396,591,796	\$323,520,856	\$330,199,999	\$329,462,945
May	468,220,013	471,473,922		\$400,440,871	\$402,313,719	\$401,244,060	\$328,204,927	\$335,838,233	\$333,890,522
Jun	473,504,455	479,487,867		\$405,791,829	\$410,178,239	\$409,639,429	\$332,888,998	\$341,476,467	\$341,593,283
Jul	478,788,896	484,175,149		\$411,142,786	\$414,778,122	\$413,904,849	\$337,573,068	\$347,114,701	\$346,098,557
Aug	484,073,338	488,488,152		\$416,493,744	\$419,010,706	\$418,126,812	\$342,257,139	\$352,752,935	\$350,244,084
Sept	489,357,779	496,175,537		\$421,844,702	\$426,555,004	\$425,944,481	\$346,941,210	\$358,391,169	\$357,633,208

FY 2025 Monthly Financial Statement

Save Our Indian River Lagoon

Date Range 01 October 2024 – 01 April 2025

*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	\$ 70,231,056	\$ 21,577,994	30.72%
Interest Earned	\$ 5,811,762	\$ 6,802,281	117.04%
Other Federal Grants	\$ 5,295,455	\$ -	0.00%
Other State Grants	\$ 53,868,147	\$ 6,476,320	12.02%
Other Physical Environmental Grants	\$ 6,946,429	\$ -	0.00%
American Rescue Plan Act (ARPA)	\$ 2,548,944	\$ -	0.00%
Statutory Reduction	\$ (7,107,637)	\$ -	0.00%
Balance Forward	\$ 366,457,053	\$ 375,133,101	102.37%
Total	\$ 504,051,209	\$ 409,989,696	81.34%

Expenditures (Roll-Up)	Budget	Total Assigned YTD*	Actuals
Compensation & Benefits	\$ 1,484,068	\$ 1,448,102	\$ 614,957
Operating Expenses	\$ 517,928	\$ 178,133	\$ 131,316
Capital Outlay	\$ 40,989	\$ 27,267	\$ -
SOIRL Projects funded under Operating Expenses (Non-Capital County Project & Programs)	\$ 2,433,362	\$ 1,775,712	\$ 617,417
SOIRL Projects funded under Capital Improvement (County Projects over \$35K)	\$ 150,032,352	\$ 39,700,544	\$ 3,532,565
SOIRL Projects funded under Aid to Gov't Agencies (Cities & Water Management Districts)	\$ 117,646,181	\$ 33,167,453	\$ 281,096
SOIRL Projects funded under Aid to Private Organizations (Property Owners & Non-Government Organizations)	\$ 69,642,831	\$ 8,544,507	\$ 2,903,727
Contingency	\$ 18,425,830	\$ -	\$ -
Reserves (for approved projects scheduled beyond this fiscal year)	\$ 143,827,668	\$ -	\$ -
Total	\$ 504,051,209	\$ 84,841,718	\$ 8,081,078