

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

April 21, 2023 – 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 – Virginia Barker, Director
- VI. Other Reports and Special Presentations
 - a) Introduction to Anchoring Limited Areas – Matt Culver, Brevard County Boating and Waterways Coordinator and Fish and Wildlife Conservation Commission
 - b) Melbourne’s Anchoring Limited Area Proposal – Dani Straub, Project Manager, Engineering at City of Melbourne
 - c) Indian River Lagoon and the Space Coast Environment – David Jackson, Director of Community Relations for U.S. Representative Bill Posey
 - d) 2023 Legislative Session – Open Discussion – Senator Mayfield will try to call into the meeting.
- VII. Old Business
- VIII. New Business
- IX. General Public Comments
- X. Final Comments by Chair and Committee Members
- XI. Adjournment

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

March 17, 2023 – 8:30 a.m.

2725 Judge Fran Jamieson Way, Bldg. C, 3rd Floor,
Florida Room and On-Line via Zoom Conference
Viera, FL 32940

Members Present:

Expertise	Member	Present	Alternate	Present
Science	Lorraine Koss	Yes	Charles Venuto	Yes
Technology	Vinnie Taranto-Vice Chair	Yes	Don Deis	Yes
Education	Stephany Eley	Yes	Kimberly Newton	No
Finance	Todd Swingle-Chair	Yes	Curt Smith	No
Tourism	Bobby Putnam	Yes	Laurilee Thompson	Yes
Real Estate	Barbara Wall-Scanlon	Yes	Eric Mannes	Yes
Lagoon Advocacy	John Windsor	Yes	Terry Casto	Yes

Staff Present:

Virginia Barker, Brevard County Natural Resources Management Director
Heather Balsler, Assistant County Attorney
Brandon Smith, Environmental Specialist III
Anthony Gubler, Environmental Specialist III
Matt Badolato, Associate Environmental Specialist
Abbey Gering, Associate Environmental Specialist
Aleah Ataman, Associate Environmental Specialist
Courtney Maier, Engineer II
Crystal Melton, Department Finance Manager
Jeanne Allen, Engineer III
Jenny Hansen, Environmental Scientist
Jaculin Watkins, Executive Secretary

I. Call to Order

II. Roll Call

A quorum was established.

III. Approval of the Agenda

Lorraine Kiss moved to approve the Agenda; Seconded by Stephany Eley.

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

IV. Approval of Minutes

John Windsor moved to approve the Minutes as amended with corrected attendance; Seconded by Lorraine Koss.

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

V. Introduction of New Committee Members

New Committee Members were presented:

- a. Barbara Wall-Scanlon, Real Estate member
- b. Don Deis, Technology alternate
- c. Bobby Putnam, Tourism member

Each new member provided an introductory statement, followed by staff introductions to the new Committee members.

VI. Selection of Chair and Vice Chair

John Windsor moved to nominate Todd Swingle to serve as Chair. Todd Swingle accepted the nomination and the motion was unanimously approved.

Todd Swingle moved to nominate Vinnie Taranto to serve as Vice-Chair. Vinnie Taranto accepted the nomination and the motion was unanimously approved.

VII. Progress and Fiscal Reports

a. Monthly Progress Report – Virginia Barker, Director

The Monthly Progress Report was given by Virginia Barker. Discussion ensued. Staff responded to the Committee's questions.

b. Monthly Revenue Graph and Financial Statements – Crystal Melton, Finance Manager

The Monthly Revenue Graph and Financial Statements were reported on by Crystal Melton.

c. Quarterly Financial and Grant Statements – Crystal Melton, Finance Manager

The Quarterly Financial and Grant Statements were reported on by Crystal Melton.

d. Quarterly Save Our Indian River Lagoon Project Performance Table Update – Brandon Smith, Environmental Specialist III

Brandon Smith, NRM Environmental Specialist III, along with Matthew Badolato, Anthony Gubler, Courtney Maier, Abby Gering, and Jenny Hanson, reported on quarterly progress for the period of October 1 to December 31, 2022. Discussion ensued. Staff responded to the Committee's questions.

VIII. Other Reports and Special Presentations

a. Government in the Sunshine/Florida’s Public Meetings Law/Conflicts of Interest Review – Heather Balsler, Assistant County Attorney

Heather Balsler, Assistant County Attorney, 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. Balsler.

(Ten-minute break)

b. Remote sensing of submerged Aquatic Vegetation in the Indian River Lagoon in Brevard County – Andrew Kameronosky, Applied Ecology

Andrew Kameronosky, Applied Ecology, gave a PowerPoint presentation on Submerged Aquatic Vegetation (SAV) and Harmful Algal Blooms (HAB) in the Indian River Lagoon. Discussion ensued. The Committee’s questions were answered by Mr. Kameronosky and Ms. Barker.

c. Aquatic Vegetation Management – Transitioning from Herbicides to Harvesting – Raleigh Berry, Sr. Environmental Scientist

Due to technical difficulties, this presentation will be shown at a later date.

d. Program Video – Clam Aquaculture Program

A Clam Aquaculture video was shown.

IX. Old Business

No Old Business was heard.

X. New Business

No New Business was heard.

XI. General Public Comments

Public comments were heard.

(Terry Casto and Eric Mannes left the meeting at this time.)

XII. Final Comments by Chair and Committee Members

Final comments were heard.

XIII. Adjournment

Meeting was adjourned at 11:17 a.m.



Save Our Indian River Lagoon Project Plan April 2023 Progress Report

WORK COMPLETED THIS MONTH:

- Leaky Lateral Repairs – 380 of 648 detected leaks have been repaired; 55 grant applications received; 46 grant recipient sites have been repaired and processed for payment
- Septic Upgrades – 12 more reimbursements processed of 144 to date; 297 total agreements executed
- Quick Connects – 7 more reimbursements processed of 63 to date: 80 agreements executed
- In-Ground Nitrogen Reducing Biofilter Septic System –collected final field data; finalizing report
- Basin 89/Scottsmoor I Stormwater Treatment – Hydroseeding completed; Working on permit closeout
- Basin 1280B Flamingo Denitrification – Draft permits have been advertised; Working on bid documents
- Basin 1304B Arlington Denitrification – Draft Permits have been advertised; Working on bid documents
- University of Central Florida monitored the Wexford oyster bar installed 24 months ago. Shell bag and gabion samples contained about 100 and 130 oysters, respectively, with larger oysters in the gabions.
- Contract amendments executed - Melbourne Grant Street Water Reclamation, Satellite Beach Hedgecock/Grabowski Septic to Sewer, and Titusville's St. Johns Baffle Box
- Budget – Prepared and submitted Fiscal Year 23-24 budget

WORK UNDERWAY THIS MONTH:

- Federal Legislative Appropriation requests prepared for Septic Upgrades and Eau Gallie Muck Dredging
- 7 Derelict Vessel Removal – State funding is pending for the removal of 22 additional derelict vessels
- South Central C Septic-to-Sewer – Construction is 88.8% complete; 2 of 3 electrical panels arrived
- Micco Sewer Line Extension – Construction is 47% complete; southernmost gravity sewer is underway
- Sykes Creek Zone N Septic-to-Sewer – in bid prep
- Brevard County Septic-to-Sewer –design on hold for South Beaches Zone A, South Central Zone A; Sharpes A & B, and Cocoa C; 75% design is underway for Micco Zone B, South Banana Zone B, North Merritt Island Zone E, Sykes Creek Zone M & T, & Merritt Island Zones F; 30% design in review for Sykes Creek Zone R; 30% design underway for Merritt Island Zones C & G; land acquisition underway for North Merritt Island Zone E, Sykes Creek Zone R, & Micco Zone B.
- Basin 958 Pioneer Rd – Discussing designed slopes with Right of Way
- Basin 1387 Kingsmill-Aurora Phase II – Change Order to update the basin area in the model
- Basin 2258 South Babcock – Design Task Order is out for signature
- Basin 1066 Angel Ave – Design scope finalized with consultant
- Basin 1398 Sand Dollar Canal – Design scope edits submitted to the Consultant
- Sykes Creek Phase 1 Muck Dredging – Removed a total of 50,025 cubic yards to date
- Grand Canal Muck Dredging - Dredging scheduled to resume at the end of April
- Eau Gallie Muck Dredging – Request for Qualifications for consulting services under review
- Canaveral South Muck Dredging – Core sampling for chemical characteristics
- Brevard Zoo is constructing oyster bars in the NIRL along South Tropical Trail, Merritt Island
- Contract Amendments –Indian Harbour Beach Muck Dredging and Interstitial Treatment presented to Board of County Commissioners on 4/18
- Contracts – Statement of work under review for Titusville's Riverfront Nutrient Removing Filtration Boxes and Commons & City Hall Tree Boxes



PRESENTATIONS THIS MONTH:

- March 23 – Titusville Rotary Club – Brandon
- March 30 – Indian River Colony Club – Brandon and Abbey
- April 3 – Basin Management Action Plan Annual Meeting – Terri & Virginia
- April 8 – Catch a Memory Outdoors radio show with Captain Jim Ross - Virginia
- April 15 – Boater’s Exchange Boating and Fishing Expo – Matt, Aleah, and Dominic
- April 21 – Blue Origin’s Earth Day Celebration –Abbey, and Dominic
- April 29 – Beachfly Brewing Ocean LegaSEA Fest - Abbey

UPCOMING LAGOON SCIENCE FORUMS AND PUBLIC EVENTS:

- April 13– Ocean Research & Conservation Association [Lab Technique Training: Particle Analysis](#)
- April 15 - Boater’s Exchange [Boating and Fishing Expo](#)
- April 25 – Ocean Research & Conservation Association [Pollution Mapping Results to Date](#)
- April 29 – Beachfly Brewing [Ocean LegaSEA Fest](#)
- April 12-14 – Marine Technology Society [Tech Surge Florida Estuary & Coastal Monitoring](#)
- April 21 – Marine Discovery Center [Sharing Our Research with Everyone \(ShORE\) Symposium](#)

UPCOMING VOLUNTEER PARTICIPATION OPPORTUNITIES:

- April 19 – Ocean Research & Conservation Association [Introduction to Fish Monitoring & Processing](#)
- April 19 – Brevard Zoo [Oyster Reef Building](#)
- April 20 – Brevard Zoo [Oyster Reef Building](#)
- April 23 – Ocean Research & Conservation Association [Nursery Maintenance - Email Wyatt To Register](#)
- May 5 – Marine Resources Council [First Friday Litter Patrol](#)
- Marine Resources Council super-clam monitoring, storm drain marking in Melbourne, and Concrete Creations Program seeking volunteers – [Email Caitlin Bagnall to register](#)
- Rotary Park rain garden maintenance or storm drain marking in Cocoa – [Email Carlos Cuevas for opportunities](#)

WEBSITE, SOCIAL MEDIA, NEWSLETTER, AND REPORT LINKS:

- [Lagoon Loyal Outreach & 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](#)
- Sign up for our [Monthly Newsletter](#)
- Sign up for our [Weekly Harmful Algal Bloom Reports](#)

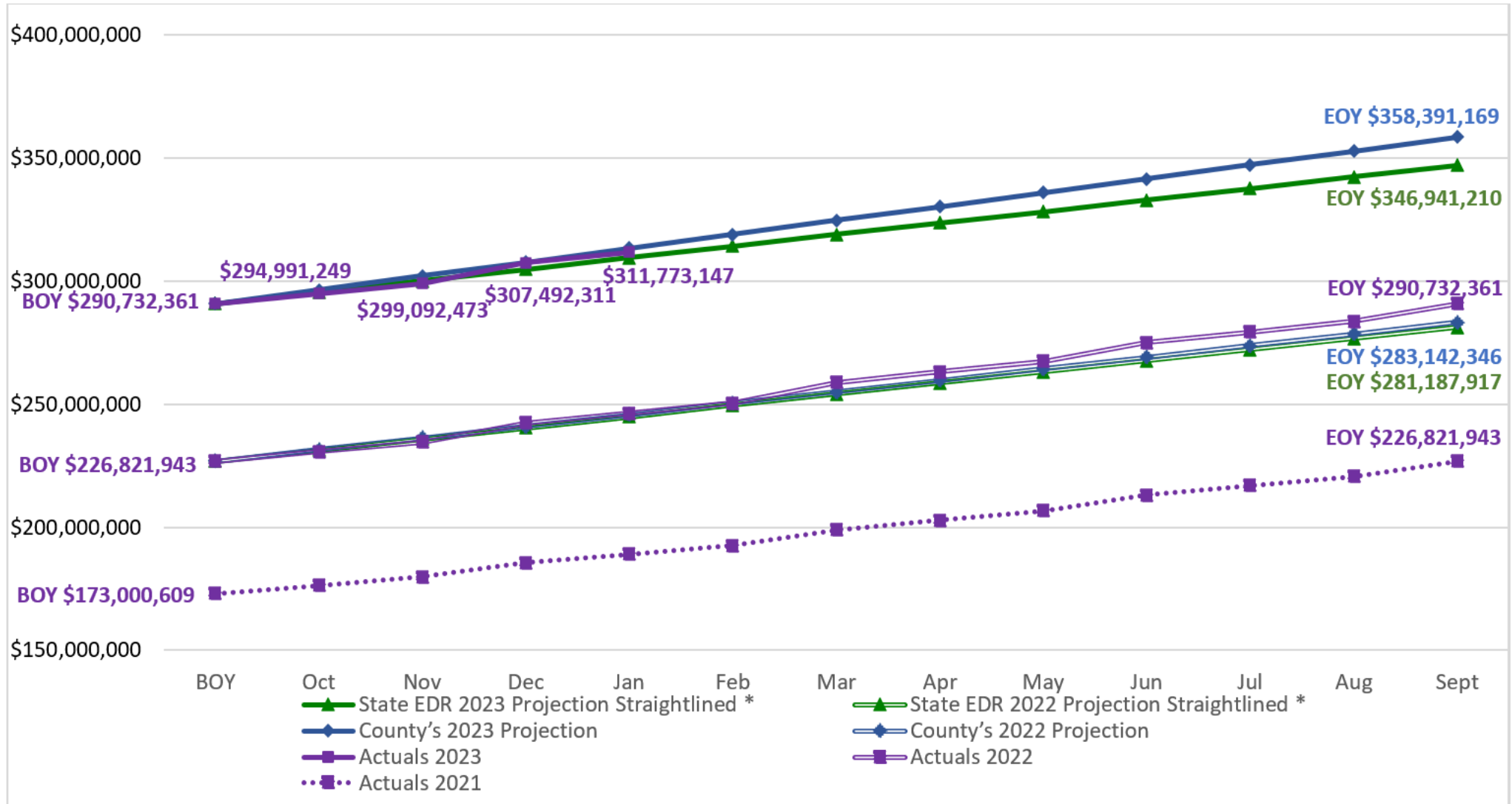
FUTURE TOPICS FOR SPECIAL PRESENTATIONS:

1. Stress to Marine Vertebrates from Exposure to Herbicides
2. Project Performance Measurements and Cost-Effectiveness Results
3. Shoreline Armor and Living Shoreline Permitting Authorities, Rules, and Opportunities
4. Surface Water Remediation Technologies
5. Nutrient Loading Impacts of Reclaimed Water
6. Turf grass options and alternatives
7. Lagoon Projects - managed and funded by other agencies, entities, or grant programs
8. Indian River Lagoon Research News: Conference, Symposium, or Assembly Highlights
9. Lagoon Fish and Fisheries Research – Dr. Grant Gilmore
10. Clam Restoration and Aquaculture Stimulus Projects
11. Inground Nitrogen Reducing Bioreactor Septic Drain Field Pilot Project Findings

Save Our Indian River Lagoon Revenues Cumulative Graph Fiscal Year 20-21 to Current Fiscal Year

* Economic and Demographic Research Data is sourced from Florida's Office of Economic & Demographic Research using their Estimation of Realized and Unrealized Tax Revenues Table

- Projected and Actual Data is from Systems, Applications and Products program
- EDR-Economic and Demographic Research Data, BOY-Beginning of Year, EOY-End of Year
- For Screen Readers use the Save Our Indian River Lagoon Revenues Cumulative Chart Fiscal Year 20-21 to Current Fiscal Year Table
- Updated the State EDR Beginning Of Year to match Actuals End Of Year to the prior Fiscal Years



Save Our Indian River Lagoon Revenues Cumulative Chart

Fiscal Year 20-21 to Current Fiscal Year

Economic and Demographic Research Data is sourced from Florida's Office of Economic & Demographic Research using their Estimation of Realized and Unrealized Tax Revenues Table

- Projected and Actual Data is from Systems, Applications and Products program
- EDR-Economic and Demographic Research Data, BOY-Beginning of Year, EOY-End of Year
- For Screen Readers use the Save Our Indian River Lagoon Revenues Cumulative Chart Fiscal Year 20-21 to Current Fiscal Year Table

Month	State EDR 2023 Projection Straightlined *	County's 2023 Projection	Actuals 2023	State EDR 2022 Projection Straightlined *	County's 2022 Projection	Actuals 2022	Actuals 2021
BOY	\$290,732,361	\$290,732,361	\$290,732,361	\$226,821,943	\$226,821,943	\$226,821,943	\$173,000,609
Oct	\$295,416,432	\$296,370,595	\$294,991,249	\$231,352,441	\$231,515,310	\$230,665,218	\$176,417,554
Nov	\$300,100,502	\$302,008,829	\$299,092,473	\$235,882,939	\$236,208,677	\$234,614,208	\$179,767,028
Dec	\$304,784,573	\$307,647,063	\$307,492,311	\$240,413,437	\$240,902,044	\$242,347,634	\$185,628,087
Jan	\$309,468,644	\$313,285,297	\$311,773,147	\$244,943,935	\$245,595,411	\$246,260,610	\$189,094,044
Feb	\$314,152,715	\$318,923,531		\$249,474,432	\$250,288,778	\$250,342,140	\$192,467,433
Mar	\$318,836,785	\$324,561,765		\$254,004,930	\$254,982,145	\$258,706,447	\$198,814,528
Apr	\$323,520,856	\$330,199,999		\$258,535,428	\$259,675,512	\$263,179,622	\$202,841,586
May	\$328,204,927	\$335,838,233		\$263,065,926	\$264,368,879	\$267,470,408	\$206,775,862
Jun	\$332,888,998	\$341,476,467		\$267,596,424	\$269,062,246	\$275,034,484	\$212,965,332
Jul	\$337,573,068	\$347,114,701		\$272,126,922	\$273,755,612	\$279,374,282	\$216,998,992
Aug	\$342,257,139	\$352,752,935		\$276,657,419	\$278,448,979	\$283,600,235	\$220,555,946
Sept	\$346,941,210	\$358,391,169		\$281,187,917	\$283,142,346	\$290,732,361	\$226,821,943

Save Our Indian River Lagoon - FY 2023

Monthly Financial Statement

Date Range 01 October 2022 – 05 April 2023

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	\$ 58,146,715	\$ 21,040,786	36.19%
Interest Earned	\$ 2,314,053	\$ 1,265,171	54.67%
Other Federal Grants	\$ 5,577,932	\$ -	0.00%
Federal Grants Hurricane Irma	\$ 1,357,269	\$ -	0.00%
Other State Grants	\$ 14,081,881	\$ 134,471	0.95%
State Grants Hurricane Irma	\$ 226,212	\$ -	0.00%
Tourism Development Council Grants	\$ 81,428	\$ -	0.00%
Physical Environment Grants	\$ 338,713	\$ -	0.00%
American Rescue Plan Act (ARPA)	\$ 6,939,644	\$ 1,261,798	18.18%
Statutory Reduction	\$ (3,890,336)	\$ -	0.00%
Balance Forward	\$ 242,351,863	\$ -	0.00%
Total	\$ 327,525,374	\$ 23,702,225	7.24%

Expenditures (Roll-Up)	Budget	Total Assigned YTD*	Actuals
Compensation & Benefits	\$ 1,355,722	\$ 1,220,439	\$ 455,212
Operating Expenses	\$ 297,896	\$ 136,178	\$ 62,218
Capital Outlay	\$ 103,310	\$ 93,468	\$ 12,275
SOIRL Projects funded under Operating Expenses (Non-Capital County Project & Programs)	\$ 4,266,317	\$ 1,105,076	\$ 343,744
SOIRL Projects funded under Capital Improvement (County Projects over \$35K)	\$ 71,179,861	\$ 24,085,948	\$ 7,877,675
SOIRL Projects funded under Aid to Gov't Agencies (Cities & Water Management Districts)	\$ 73,896,738	\$ 24,941,647	\$ 213,350
SOIRL Projects funded under Aid to Private Organizations (Property Owners & Non-Government Organizations)	\$ 58,332,455	\$ 2,890,502	\$ 1,348,413
Contingency	\$ 18,502,590	\$ -	\$ -
Reserves (for approved projects scheduled beyond this fiscal year)	\$ 99,590,485	\$ -	\$ -
Total	\$ 327,525,374	\$ 54,473,258	\$ 10,312,888