

# FY2010 Quarterly Report

DISTRICT FINANCIAL STATUS



*Third Quarter*

APRIL – JUNE 2010





## SOUTH FLORIDA WATER MANAGEMENT DISTRICT

3301 Gun Club Road, West Palm Beach, Florida 33406 • (561) 686-8800 • FL WATS 1-800-432-2045 • TDD (561) 697-2574  
Mailing Address: P.O. Box 24680, West Palm Beach, FL 33416-4680 • www.sfwmd.gov

### MEMORANDUM

**To:** Governing Board Members  
**From:** Paul E. Dumars, Sr., Chief Financial Officer, Executive Office  
**Date:** August 12<sup>th</sup>, 2010  
**Subject:** Fiscal Year 2010 (FY10) 3rd Quarter Financial Report

A handwritten signature in blue ink, appearing to be "Paul E. Dumars, Sr.", is written over the "From:" line of the memorandum.

The following report is a summary of the 3rd quarter financial and operational status of the South Florida Water Management District as of June 30, 2010. This includes District-wide revenue and expenditure financial summaries, programmatic financial summaries, and project/ process status summaries for each of the programs. Also included are Annual Work Plan changes that adjust project and process results and/or schedules in order to keep the Annual Work Plan current through the 3rd quarter of FY10. These work plan changes were approved by an internal cross-functional group made up of resource area management, Business Service Directors, and staff from the Budget and Business Performance Management Offices. Annual Work Plan changes that required Governing Board approval have been included in monthly Governing Board budget transfer agendas.

#### Revenue Collections

The District collected 79% of all budgeted revenues (or \$529 million) through the end of the 3rd quarter of FY10. This is a 4% lower collection rate than at the end of the 3rd quarter of FY09. Collections for the 3rd quarter of FY10 were \$85.6 million lower than at the end of the 3rd quarter of FY09. This decline in gross revenues is largely attributable to lower ad valorem tax revenue budgeted in FY10, which was a direct result of the decrease in taxable value of property within District boundaries.

Taxes collected through the end of the 3rd quarter of FY10, including ad valorem and agricultural privilege taxes, is 94.5% of the \$471.6 million budget. This figure is comparable to the 3rd quarter of FY09 collection rate of 94.8%. Intergovernmental revenue collections of 27.2% lags the 42.2% rate through the end of the 3rd quarter of FY09 due to reductions in Florida Forever funding and Save Our Everglades Trust Fund reimbursements from the state.

Investment earnings through the 3rd quarter of FY10 were \$7.4 million, or 96.4% of the total investment earnings budgeted for FY10. While investment earnings are on track to surpass the budgeted amount for FY10, they are 87.3% less than the collection rate as of the 3rd quarter of FY09. Budgeted interest earnings were reduced in FY10 due to less available fund balances, reduced ad valorem proceeds and to decreases in interest rate

yields. This represents \$9.2 million less collected as of the 3rd quarter of FY10 than at the same point in FY09.

In the "Other" Revenue category, which includes items such as leases, licenses, permits, fees, and sales of District property, receipts through the 3rd quarter totaled \$36.3 million of the \$41.2 million budgeted in FY10. This is a 6.6% collection rate reduction from the 94.6% collection rate in the FY09 3rd quarter but a \$20.6 million total dollar increase. The total dollar increase was created by the District's shift to self-insured medical, dental, and vision benefits operating as an internal service fund, which is new in FY10.

### **Expenditure Status**

The expenditure budget status is presented from a "Burn Rate" perspective that excludes personnel services budgets, reserves balances, and work in process not completed prior to the end of the 3rd quarter. The District spent \$311.3 million, or 56%, of the FY10 budget of \$554 million by the end of the 3rd quarter. This is a 4% higher burn rate than at the same point in FY09. The total budget is comprised of both ad valorem and restricted sources. The ad valorem budget expenditure rate of 60% is 2% higher than as of the 3rd quarter of FY09, while the restricted expenditure rate of 51% is 9% higher than the same period last year.

Overall, each of the three expenditure categories (Total, Ad Valorem, and Restricted) for the 3rd quarter of FY10 has surpassed their performance in the 3rd quarter of FY09. Considering that another 39%, or \$214 million, has been committed to ongoing work for the C-111 North Spreader Canal (\$7.7 million), Compartment B and C (\$29.6 million and \$27.6 million, respectively), Operations and Maintenance (\$33.3 million), and other projects, projections show that the District appears to be well on its way to surpassing the 76% total burn rate, the 82% ad valorem burn rate and the 66% restricted burn rate achieved at the end of FY09.

### **Work Plan Status**

At the end of the 3rd quarter of FY10 the percentage of projects and processes that have achieved a "Green" compliance status (which is the achievement of Annual Work Plan results within 30 days of schedule) was 87%, 6% were in "Yellow" status (between 30 and 60 days behind schedule), and 7% were in "Red" status (more than 60 days behind schedule). A "Red" project/process status exception report is included, which explains the status of the 31 District projects that are currently more than 60 days behind schedule.

Please contact me at (561) 682-6212 if you would like to further review or discuss the contents of this report.

PED/ms

## District Financial Status

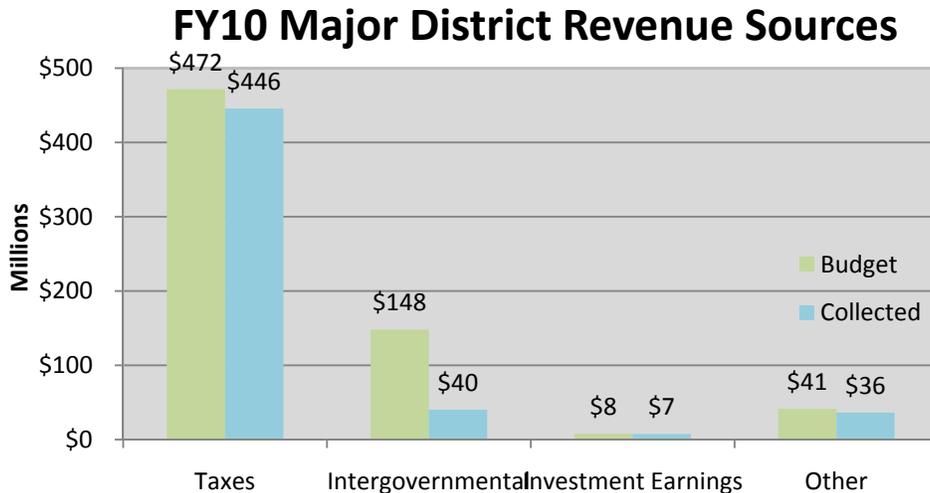
### Revenue Financial Summary

During the 3rd quarter of FY10, the District collected 79.2% of its budgeted revenue, which is slightly less than the FY09 level. This comparison excludes the new Certificates of Participation (COPs) revenue budgeted in FY10. Collected taxes, which include both ad valorem property taxes and agricultural privilege taxes, are 94.5% of the \$471.6 million budget, which is virtually the same as the FY09 3rd quarter collection rate of 94.8%. The largest wave of collections from property tax bills is in the 1st quarter, becoming due in November and provides property owners the highest available discount of 4% in that month. The discount decreases 1% for each subsequent month through February, and collections slow until the tax deed sales in June. Intergovernmental revenue collections are down to 27.2% of the budgeted amount, or \$40.3 million, from 42.2% or \$73.9 million for the 3rd quarter of FY09. This is due to reductions in Florida Forever funding and Save Our Everglades Trust fund reimbursement from the state.

Investment income earnings improved by \$2.5 million to a 96.4% collection level in the 3rd quarter, but are considerably below the 183.7% level of the 3rd quarter of FY09. Yields on District investments have been reduced as a result of the current low interest

rate environment. The budgeted investment earnings were reduced from \$9.0 million in FY09 to \$7.6 million in FY10 due to less cash being available for investing. The “Other” items category that includes Leases, Licenses, Permits, Fees, and Sales of District Property reflects a collection rate of 88.0%, or \$36.3 million, of the \$41.2 million budget. This category has increased dramatically from FY09 due to the added revenue created by the District’s shift to self-insured medical, dental, and vision benefits operating as an internal service fund, which is new in FY10.

In summary, FY10 3rd quarter collections yielded \$529.4 million, or \$85.6 million less than the FY09 3rd quarter collections of \$615.0 million, and 4.2% less than the budgeted collection rate for the same time period in FY09. The lower collection rate is primarily due to the \$63.4 million reduction in budgeted taxes; the \$33.6 million reduction in intergovernmental revenues; and the \$9.2 million reduction in investment earnings - which are slightly offset by a \$20.6 million gain in “Other” items. While all but the “Other” revenue category were reduced from the FY09 budgetary amounts, it is evident that the FY10 budget has been adversely affected by current economic conditions.



## District Financial Status

### Revenue Financial Summary

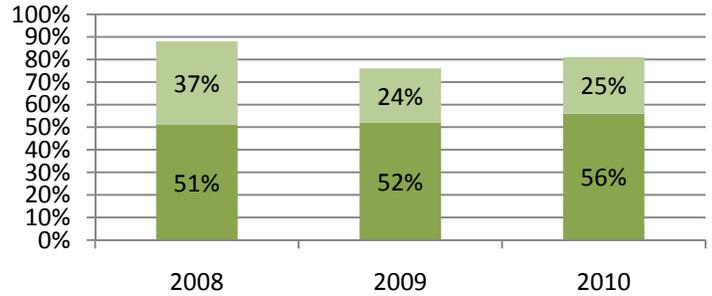
	Budget	Actual	% Collected FY10 3rd Qtr	% Collected FY09 3rd Qtr
<b>Taxes</b>	\$471,575,322	\$445,511,416	94.5%	94.8%
<b>Intergovernmental</b>	\$147,956,129	\$40,277,609	27.2%	42.2%
<b>Investment Earnings</b>	\$7,629,020	\$7,352,823	96.4%	183.7%
<b>Other</b>	\$41,197,277	\$36,257,681	88.0%	94.6%
<b>Total Budgeted Revenue</b>	<b>\$668,357,748</b>	<b>\$529,399,528</b>	<b>79.2%</b>	<b>83.4%</b>

*Note: Other includes Bank Loans, Self Insurance Premiums, Licenses, Permits & Fees, and Leases. Intergovernmental includes anticipated revenues from Federal, State and Local Governments.*

## Expenditure Financial Summary

### Total Budget vs. Actual and Trend

➤ <b>Budget</b>	<b>\$554,382,507</b>
➤ <b>Actual</b>	<b>\$311,317,150</b>
➤ <b>Burn Rate</b>	<b>56%</b>

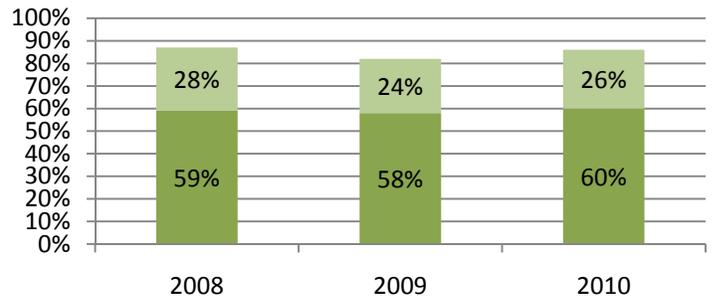


At the end of the 3rd quarter of FY10 the District expended 56% of its budget. Of the \$125.8 million that was spent during the quarter \$16.0 million was spent on Compartment B, \$11.7 million on Compartment C, \$14.9 million on the Biscayne Bay Coastal Wetlands, \$8.1 million on the C-111 North Spreader Canal, \$3.7 million on Lakeside Ranch STA, \$9.4 million on such Mission Support items as the SAP Solutions Center (\$2.4 million) and Applications Development (\$1.5 million), and \$18.1 million on Operations and Maintenance items.

Another 39% or \$214.2 million was committed primarily in ongoing work for C-111 North Spreader Canal (\$7.7 million), Compartment B and C (\$29.6 million and \$27.6 million, respectively), Operations and Maintenance (\$33.3 million) and a variety of other projects. The expenditure rate is 4% higher and \$25 million greater than the 3rd quarter of FY09. The overall District-wide year-end burn rate is projected to be 81% for FY10.

### Ad Valorem Budget vs. Actual and Trend

➤ <b>Budget</b>	<b>\$294,640,514</b>
➤ <b>Actual</b>	<b>\$178,110,653</b>
➤ <b>Burn Rate</b>	<b>60%</b>



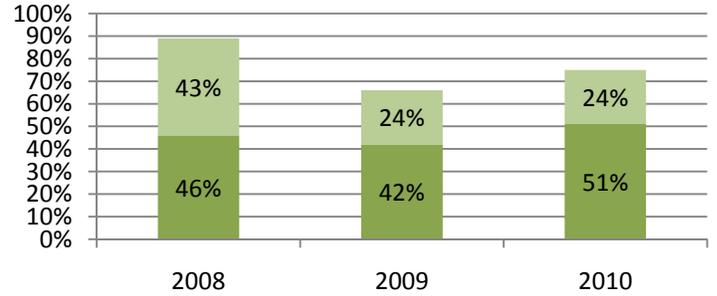
The FY10 3rd quarter ad valorem expenditures increased 2% in comparison to FY09. This increase was shared by tremendous efforts in Restoration (\$19.5 million), Operations and Maintenance (\$15.5 million) and Mission Support (\$9 million) activities. There is currently 32% or \$95.3 million of the ad valorem budget committed to activities across the four programs: Mission Support (\$12.9 million), Operations and Maintenance (\$31.3 million), Restoration (\$45.8 million) and Water Supply (\$5.4 million).

The committed funds were primarily in the following services or projects: SAP support services (\$3.4 million), Application Development (\$1.5 million), the ACME Basin (\$1.5 million), the St. Lucie Estuary Protection Plan (\$4.7 million), the C-111 North Spreader Canal (\$2.9 million) and various Operations and Maintenance capital projects (\$23.3 million). The FY10 ad valorem year-end burn rate is projected to be 86%.

## Expenditure Financial Summary

### Restricted Budget vs. Actual and Trend

> <b>Budget</b>	<b>\$259,741,993</b>
> <b>Actual</b>	<b>\$133,206,497</b>
> <b>Burn Rate</b>	<b>51%</b>



The restricted budget is composed of multiple funding sources dedicated for specific purposes either statutorily or through grant agreements. This category also includes state appropriations, trust funds, Certificate of Participation proceeds, mitigation and federal revenues. At the end of the 3rd quarter of FY10 the restricted expenditures were 9% greater than for the FY09 3rd quarter. The major spending categories in the 3rd quarter were comprised of \$14.8 million for Biscayne Bay Coastal Wetlands funded by the Save Our

Everglades Trust Fund, \$27.4 million for Compartments B and C funded by COPs proceeds, and \$7.1 million for the C-111 North Spreader Canal.

In addition, there is 46% or \$118.9 million committed to ongoing work primarily for Restoration (\$112.6 million) Operations and Maintenance (\$2.1 million) and Water Supply (\$3.6 million). For FY10, the restricted year-end burn rate is projected to be 75%.

## Financial & Annual Work Plan Status

This section provides a review of the financial and Annual Work Plan status for the Four FY10 District programs.

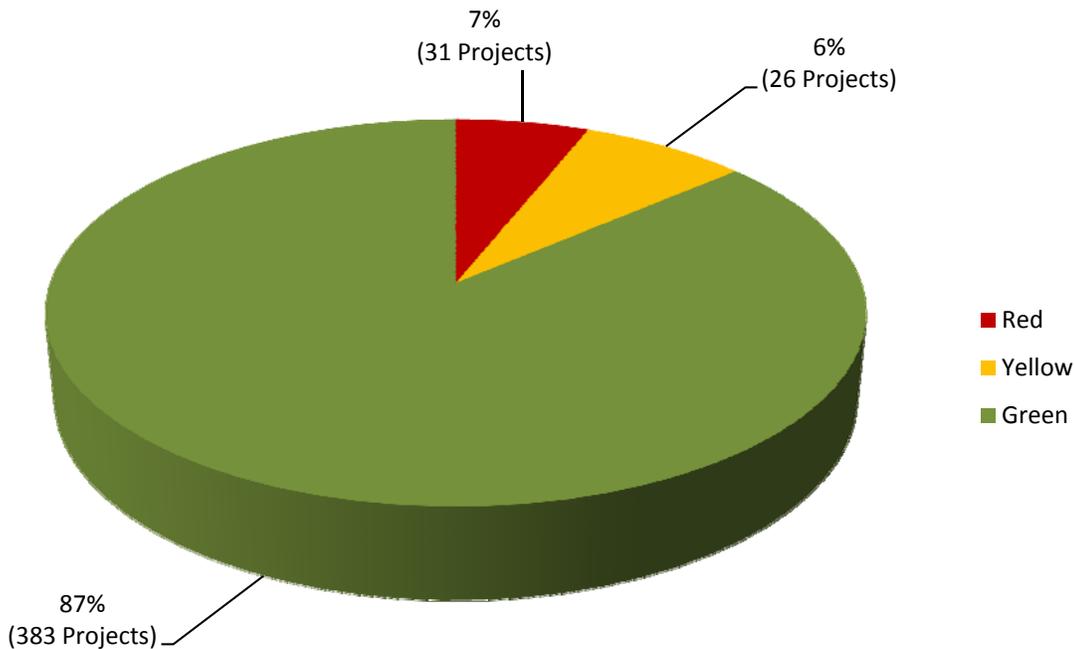
The Financial Status section of each program includes the cumulative expenditure status compared to the current budget for FY10. It also compares the burn rate as of the 3rd quarter of FY08, FY09, and FY10 as well as the year end burn rates for FY08, FY09, and the projected FY10 year end burn rate. The Project Status section for each program is determined by comparing the completion of results of projects and processes compared to schedules in the Annual Work Plan. Green signifies that results have been completed within 30 days of the schedule; yellow represents completion within 60 days of the schedule; and red signifies more than

60 days behind the schedule set in the FY10 Annual Work Plan.

Overall, for the 3rd quarter of FY10, 87% of the 440 total projects and processes in the Annual Work Plan, or 383 projects and processes, are in green status, 26 or 6% are in yellow status, and 31 or 7% are in red status.

The 3rd quarter status reflects approved changes to the FY10 Annual Work Plan. The changes are in the form of updated results and schedules for existing projects; additions of new results and schedules for added projects; and the deletion of existing results and schedules that have been removed from the Annual Work Plan. The detailed changes in excess of \$1 million are outlined at the end of this report.

### 440 Total Projects and Processes



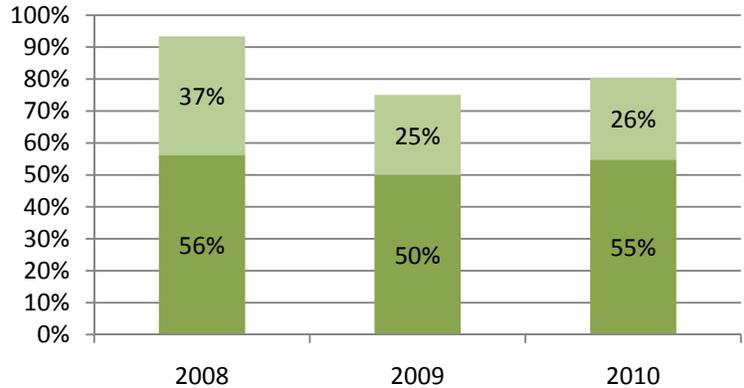
## Operations and Maintenance – Financial Summary

### Ad Valorem Budget

For the 3rd quarter of FY10, \$45.5 million or 55% of the ad valorem budget was expended. This is an increase of \$15.0 million from the 2nd quarter. Expenditures to date include \$12.6 million for structure bridge modification and repair, \$4.3 million for pump station modification, \$4.1 for refurbishment of canal

and levee structures and \$3.8 million for pumping operations. Additionally, \$23.3 million is encumbered for refurbishment of Operations and Maintenance structures. At the current level of activity the projected expenditure rate for FY10 is 81%, representing a 6% increase from last year's performance.

- **Budget**        **\$83,052,416**
- **Actual**        **\$45,536,455**
- **Burn Rate**    **55%**

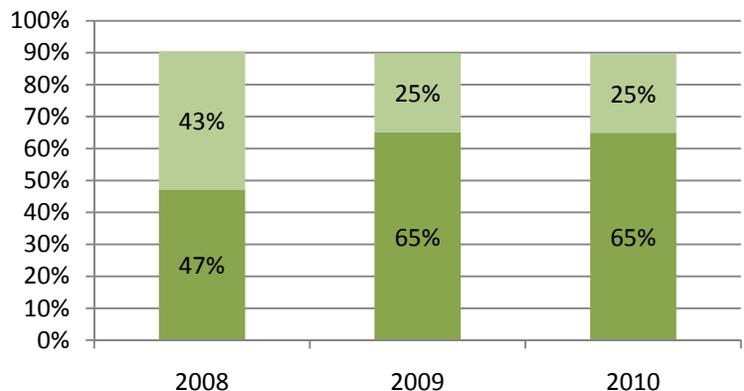


### Restricted Budget

As of the 3rd quarter of FY10, \$4.2 million or 65% of the restricted budget was expended. Exotic and aquatic plant control activities remained the highest expenditures at \$1.7 million in the 3rd quarter. There was \$148,000 expended from 2nd quarter encumbered funds

on the Kissimmee boat dock capital project. Additionally, another \$2.1 million is encumbered for Melaleuca and other exotic plant control. The projected expenditure rate for FY10 is 90%.

- **Budget**        **\$6,503,915**
- **Actual**        **\$4,226,265**
- **Burn Rate**    **65%**



### Operations and Maintenance Successes

- Inspected 62 storage tanks.
- Completed scheduled preventive maintenance for structures and pump stations.
- Processed and updated 330,000 station days of raw hydrologic data and performed 950 maintenance site visits.

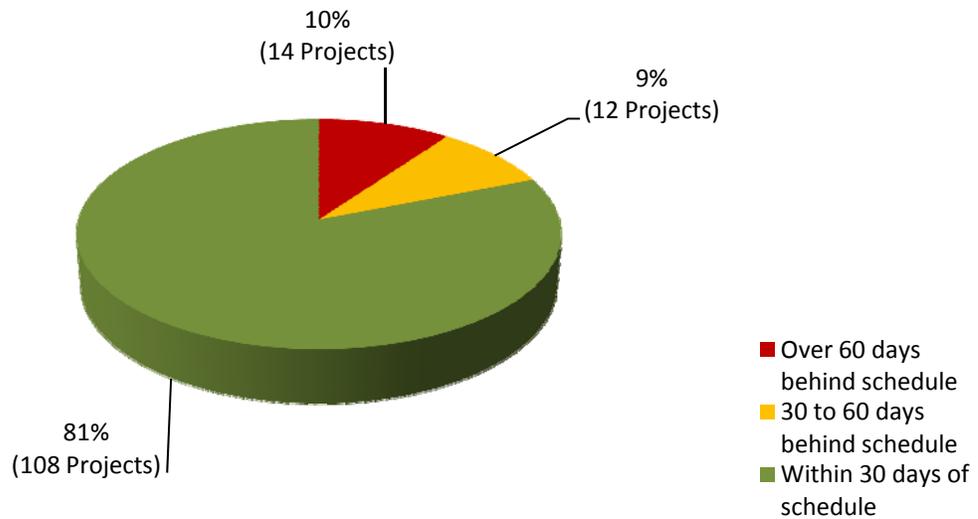
- Successfully issued right-of-way occupancy permits and compliance inspections.
- On track to complete annual evaluation of three biocontrol development programs (Lygodium, Melaleuca & Brazilian Pepper).
- Mowing cycle and tree management maintenance on schedule.
- Vegetation aquatic treatments on schedule.
- NAVD88 on schedule under current funding.
- Revised 50 – Year Plan which represents a major milestone in the development of the budgets in Operations and Maintenance for the future.
- Vehicle and equipment maintenance on schedule.

### Land Stewardship Successes

- 26,902 acres of exotic control completed by the end of the 3rd quarter, exceeding the goal by 28%.
- Completed draft land management plans for Lake Marion and Shingle Creeks. The plans are currently under internal review.
- 8.5 Square Mile Area bid ready plans and specifications completed for combined Phase One and Phase Two contract.
- Completed construction of three picnic shelters at the Kissimmee River Public Use Area.

### Operations and Maintenance

Total Projects: 134



## Restoration – Financial Summary

### Ad Valorem Budget:

Expenditures in the 3rd quarter of FY10 totaled \$19.5 million, bringing year-to-date expenditures to \$49.8 million. This, coupled with reductions of \$20.1 million in the consumable budget during the 3rd quarter (to \$104.8 million), resulted in an additional spike in the burn rate to 48% from 24% in the 2nd quarter.

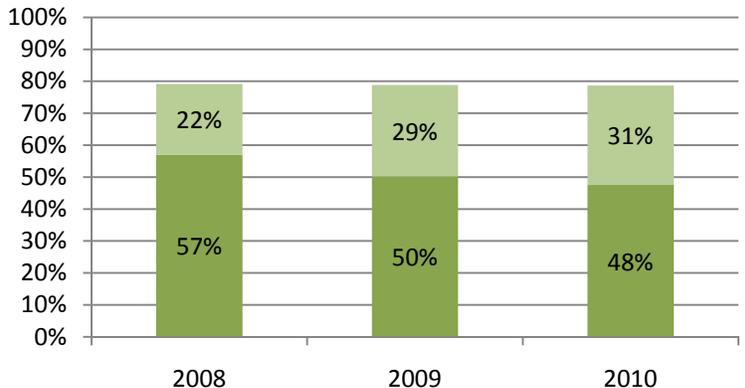
A total of \$4.4 million or 95% was spent or committed through the 3rd quarter for the C-111 Spreader Canal CERP project; \$980 thousand, or 71%, for the Biscayne Bay Coastal Wetlands project; and \$2.3 million, or 73%, for Picayune Strand.

Expenditures for the Everglades Agricultural Area Stormwater Treatment Area (EAA STA)

- **Budget**            **\$104,843,445**
- **Actual**             **\$49,846,140**
- **Burn Rate**        **48%**

Compartment B totaled \$622 thousand, or 60% of the total through the 3rd quarter, and \$675 thousand, or 42% of the total for EAA STA Compartment C. Expenditures through the 3rd quarter also include \$6.9 million for Advanced Work on Acme Basin, \$3.3 million on Lake Trafford Restoration, \$1.4 million for the Picayune Strand Restoration and \$2.7 million for the River of Grass planning efforts.

Although the burn rate through the 3rd quarter of FY10 (48%) was comparable to the 3rd quarter of FY09 (50%), the Restoration program spent \$16.4 million less through the 3rd quarter of FY10 than it did in FY09. Meanwhile, the total projected rate for FY10 was the same as the FY09 projection through the 3rd quarter (79%).



### Restricted Budget:

Approximately 50% or \$120.5 million of the \$240.4 million of the restricted budget was expended through the 3rd quarter of FY10. However, part of the increase in the burn rate from 18% in the 2nd quarter to 50% in the 3rd quarter can be attributed to a reduction of \$80.1 million in the consumable budget during the 3rd quarter. Regardless, expenditures during the 3rd quarter (\$62.3 million) were significantly higher than in the 2nd quarter (\$41.2 million). Additionally, the burn rate through the 3rd quarter of FY10 (50%) was 12% higher than in FY09 (38%).

Expenditures through the 3rd quarter of FY10 included \$33.6 million and \$28.9 million for EAA STA Compartments B and C, respectively; and \$24.8 million for the Biscayne

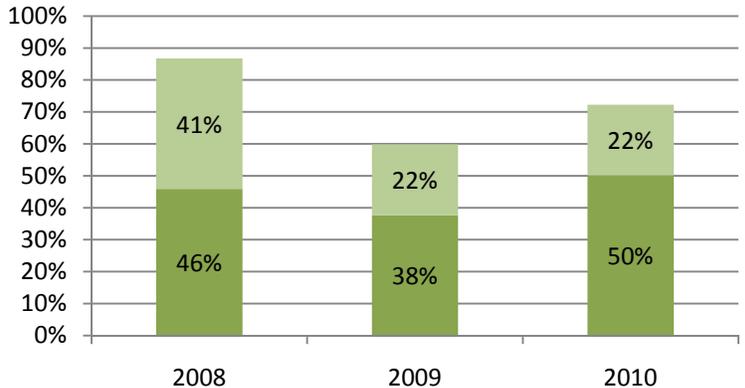
Bay Coastal Wetlands project (this included the full cost of \$24.5 million for the Cutler properties acquisition).

The burn rate through the 3rd quarter of FY10 was higher than for the same period of FY09. Encumbrances totaled \$112.8 million or 46% of the total consumable budget through the end of the 3rd quarter. Major encumbrances include Compartments B and C projects (\$29.4 million and \$26.8 million, respectively); Kissimmee Real Estate Acquisition (\$7.3 million), Lakeside Ranch STA (\$6.0 million); C-111 North Spreader Canal (\$4.8 million); St. Lucie Estuary Protection Plan (\$3.5 million); Indian River Lagoon South (\$3.5 million); Lake Okeechobee Phase II Technical Plan (\$3.2 million); and Local Initiatives (\$16.5 million).

When combined with expenditures (\$120.5 million), the resulting total of \$233.3 million

represents 97% of the consumable budget of \$240.4 million.

- **Budget**            **\$240,430,276**
- **Actual**             **\$120,515,649**
- **Burn Rate**        **\$50%**



### Restoration Successes

- Biscayne Bay Coastal Wetlands: L-31E Culvert installation is 100% complete. Construction of Deering Estates has commenced.
- C-111 Spreader Canal Western Project: Construction of the Frog Pond Detention Area is 30% complete based on time (46% based on invoiced value). Construction of Aerojet Road, L-31-E and C-110 is 30% complete based on time (37% based on invoiced value). Construction of S-199 & S-200 pump stations is 29% complete based on time (6% based on invoiced value).
- Site 1 Impoundment (Fran Reich Preserve): The Bidability, Constructability, Operability and Environmental (BCOE) Report was completed in June.
- CERP Decompartmentalization: Model sensitivity runs were completed on schedule during the 3rd quarter. Regional Simulation Model modeling deliverables

also were completed for the existing conditions base model runs and the calibration model runs.

- Nubbin Slough Stormwater Treatment Area: Pump station repairs were completed by the U.S. Army Corps of Engineers. This feature is capable of operation at this time.
- Taylor Creek Stormwater Treatment Area: Construction repairs to the discharge pipe have been completed and the discharge area has been re-covered and resodded.
- Southern CREW (Corkscrew Regional Ecosystem Watershed): The Design Documentation Report was initiated with a kick-off meeting and site visit on June 3, 2010. An agreement for a 15-acre flowage easement was signed with Bonita Springs Utilities at no cost to the District (\$152,000 value). A Phase I Cultural Resource Survey was initiated June 25, 2010, and will be completed in the 4th Quarter.

### CERP Successes

- Biscayne Bay Coastal Wetlands: L-31E Culvert installation is 100% complete. Construction of Deering Estates has commenced.
- C-111 Spreader Canal Western Project: Construction of the Frog Pond Detention Area is 30% complete based on time (46% based on invoiced value). Construction of Aerojet Road, L-31-E and C-110 is 30% complete based on time (37% based on invoiced value). Construction of S-199 & S-200

pump stations is 29% complete based on time (6% based on invoiced value).

- Site 1 Impoundment (Fran Reich Preserve): The Bidability, Constructability, Operability and Environmental (BCOE) Report was completed in June.
- CERP Decompartmentalization: Model sensitivity runs were completed on schedule during the 3rd quarter. Regional Simulation Model modeling deliverables also were completed for the existing

conditions base model runs and the calibration model runs.

- Nubbin Slough Stormwater Treatment Area: Pump station repairs were completed by the U.S. Army Corps of Engineers. This feature is capable of operation at this time.
- Taylor Creek Stormwater Treatment Area: Construction repairs to the discharge pipe have been completed and the discharge area has been recovered and resodded.

- Southern CREW (Corkscrew Regional Ecosystem Watershed): The Design Documentation Report was initiated with a kick-off meeting and site visit on June 3, 2010. An agreement for a 15-acre flowage easement was signed with Bonita Springs Utilities at no cost to the District (\$152,000 value). A Phase I Cultural Resource Survey was initiated June 25, 2010, and will be completed in the 4th Quarter.

### **Coastal Watersheds Successes**

- Highlands County Flood Map Modernization Project: Data collection and surveys completed in cooperation with Southwest Florida Water Management District.
- Caloosahatchee River Water Quality: Sampling platforms were built and autosamplers installed at each of the four structures (S-77, S-235, S-78 and S-79) that are being sampled.
- Billy's Creek Preserve: This project received the Florida Stormwater Association 2010 Stormwater Project Award for Outstanding Achievement.
- City of Marco Island-Septic Tank Replacement Program (Kendal and Mackle Park Sewer Districts): The major task of the project in FY10 includes the installation of sewer systems to 1,335 properties. Deliverables and certification of completion have been received.
- City of Marco Island - Drainage System Improvements: Deliverables and certification of completion have already been received.
- City of Everglades City - Water Management System Improvements: Deliverables and certification of completion received.
- City of Everglades City - Water Management System Master Plan: This cooperative agreement provides funding assistance to complete an integrated water management system master plan that will assist the City in identifying priorities and needs of its overall water management system. A draft report was received and the findings were

presented at the Big Cypress Basin Board meeting on June 23, 2010.

- C-43 Water Quality Treatment Facility: The District executed purchase orders and kicked off the independent external technical review panel for nitrogen technologies test facility design proposals.
- Ten Mile Canal Water Quality Project: Construction of Best Management Practices, including earthwork for sloping littoral area and rock check dam, is complete.
- Riverside Circle Filter Marsh: Construction of this linear filter marsh is 60 - 70% complete.
- Florida Keys Service Center:
  - Key West stormwater systems: Completed installation of infrastructure for up to 10 gravity injection well systems;
  - Key Colony Beach: Installation of up to six stormwater injection well systems is 60% complete with 100% completion expected by the end of July;
  - Monroe County: Completed installation of surface water management system for Duck Key wastewater treatment plant ahead of schedule and significantly under budget;
  - City of Marathon: Installation of stormwater collection, treatment, and disposal systems is 50% complete with 100% completion expected by the end of July.

## District Everglades Successes

- Acme Basin B Project: Construction of the Acme Basin B project was completed in June 2010.
- Everglades Agricultural Area Stormwater Treatment Area (STA) Compartments B and C: The Compartments B and C STA canal and levee construction goal for the 3rd quarter is 100% complete. Pump stations, gate structures and earthwork construction continues. Both projects are on schedule to achieve flow-capable status by December 2010.
- Long Term Plan:
  - C-139 Annex Permit: The Environmental Resource Permit (ERP) operating permit was issued; this permit allows diversion of C-139 Annex runoff to STA 6.
  - C-139 Basin Rule Development: The Governing Board approved publication of draft rule text in the Florida Administrative Weekly notice.
  - Feeder Canal Basin: The Governing Board approved a joint agreement with a landowner who has agreed to cooperatively implement Best Management Practices in the Feeder Canal Basin since there is not a mandated program in this area.
  - Analyses and Interpretation: Completed cattail flooding and biomass studies, annual vegetation aerial imagery flight, STA-2 topo survey, soil sampling in STA-3/4, and Submerged Aquatic Vegetation and internal water quality transect surveys in STA-1W and STA-2.
- Fire Project Ecosystem (Response to Prescribed Burn) Data Analysis and Final Report Support: Completed data analyses and interpretations of the two major sub-studies (mass loss and soil). Completed 15 draft chapters. Reviewed and revised three of the 15 chapters.
- Cattail Habitat Improvement Project (CHIP): Preliminary analysis suggests the project has successfully provided a habitat that encourages wading bird foraging in enriched regions of WCA-2A. Due to its location along the hydrologic and nutrient gradient, this project can support earlier foraging during the breeding season, which is essential for earlier breeding of wood storks, and is a key performance metric of CERP.
- Loxahatchee Impoundment Landscape Assessment (LILA) Project: An artificial drought was successfully implemented in LILA to examine whether hydrologic disturbance is necessary to increase crayfish production and ultimately promote wading bird super colony formation.
- Sulfur Action Plan Implementation Project: Identified an additional set of years to include in the Regional Sulfur Mass Balance Study and developed a Fortran-based program to expedite mass balance calculations and validate previous mass balance estimates.

## Kissimmee Watershed Successes

- Istokpoga Canal Boat Ramp: Project was completed and turned over to the District. The boat ramp was built in partnership with the U.S. Army Corps of Engineers.
- Canal C-37 Dredging: The C-37 canal dredging contract was awarded.
- Vegetation Map Report: Completed training and initial classification trials for the vegetation map of Pools C and D.
- Headwaters Mapping: Approved the mapping process of the District's partner agency, the Florida Fish and Wildlife Conservation Commission. Received draft deliverables for Lakes Hatchineha and Tohopekaliga.
- Hydroperiod Tools: Presented a comparison of hydroperiod tools at the American Water Resources Association

conference in Orlando to a very receptive audience.

- Oak Creek:
  - Technical Support: Completed surveying for Oak Creek.
  - Litigation Technical Support: Obtained access permissions for monitoring stations and started installations.
- Upper Chain:
  - Condemnation Cases were filed for Upper Chain: Condemnation Order of Taking hearing dates have been set for Zipper family tracts consisting of

approximately 135 total acres. An Order of Taking hearing has been set for September 1, 2010, for the Osceola County tracts. These tracts comprise approximately 130 acres. An Order of Taking hearing is set for September 13, 2010, for the approximately five acres that compose the Polk County tracts.

- Settlement of the Upper Chain: Florida Power Corporation acquisition was approved at the Governing Board Meeting of June 10, 2010. Acquisition is targeted for August 30, 2010.

### **Modeling & Scientific Support Successes**

- Regional Simulation Model: Released Version 2.2.0 of the Regional Simulation Model code.
- Regional Simulation Model Graphical User Interface: Implemented several priority enhancements to meet client needs, including for C-4, River of Grass and CERP Decompartmentalization.
- Environmental Services Laboratory Relocation: The Design Phase was completed. A Request for Bids for construction of the laboratory was posted by Procurement. The bid opening date was June 29, 2010.
- Water Quality Monitoring Re-engineering Project and Strategic Plan: A draft technical publication and a presentation of recommendations to partner agencies were completed for the Stormwater Treatment Areas and Water Conservation Area-3A.
- Water Quality Monitoring Request for Proposals: 14 firms submitted qualification packages. Scoring and ranking of the firms was completed on schedule. The work order contracts resulting from this solicitation will be presented for approval at the August Governing Board Meeting.

### **Lake Okeechobee Successes**

- Lakeside Ranch Stormwater Treatment Area (STA) Project: The Lakeside Ranch STA Phase I Project is 40% complete overall. Construction of the S-650 Pump Station began in June and is 16.9% complete. The STA – North portion of this project also is under construction and is 44.7% complete. Intermediate design submittal for the S-191A Pump Station has been received. This project is on schedule for final completion in February 2012.
- Taylor Creek Stormwater Treatment Area (STA) Annual Report: The Annual Report was submitted to the Florida Department of Environmental Protection.
- Submerged Aquatic Vegetation (SAV) Mapping: Winter mapping was completed and showed a steady increase in the number of sites with plants since the hurricanes of 2004 - 2005.
- Aquatic Plant Treatment: Approximately 1,500 acres of floating plants have been treated in Lake Okeechobee. Contractors have been treating *Luziola* in a 200 - 500 acre area in Fisheating Bay.
- Wetland Soils Nutrient Criteria – Development and Evaluation of "Safe" Soil Phosphorus Storage Capacity Study: Staff from the University of Florida's Institute of Food and Agricultural Sciences and District wetland scientists collected additional

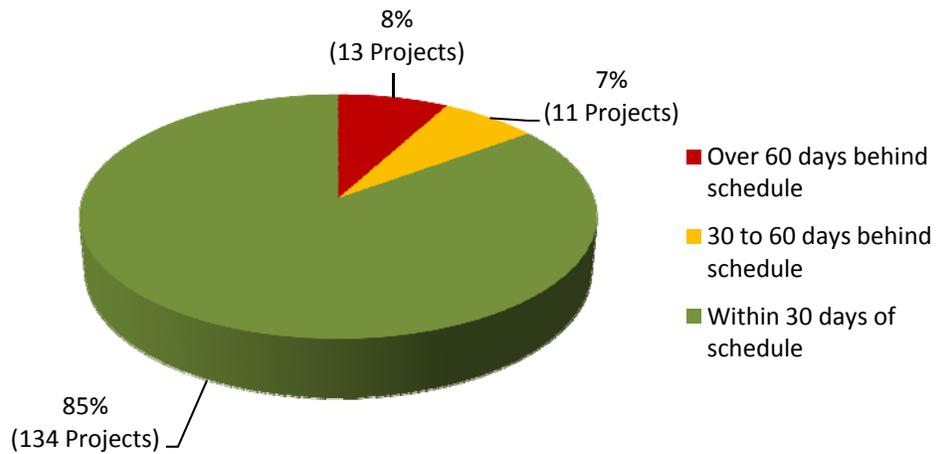
wetland sediment samples from District projects in on-going study.

- Permeable Reactive Barriers): The 3rd quarter pre-Permeable Reactive Barriers installation report was submitted on June 30th. The report includes water quality monitoring data from the experimental site and laboratory testing of water treatment residuals and local soil media.
- Nubbin Slough Stormwater Treatment Area: Repairs to the four inflow pumps at the STA have been finalized and tested by the U.S. Army Corps of Engineers. Water from Nubbin Slough was pumped into the STA for a 20-minute period without incident.
- Algal Turf Scrubber: Decommissioning of the Grassy Island site has occurred, along with the submittal of the Final Project

Report by the contractor, HydroMentia. This project has officially ended.

- Seminole Brighton Aquifer Storage and Recovery (ASR) Project: Completed the conceptual design and geotechnical studies.
- North Shore Lake Okeechobee Navigation Channel Improvements Project: Hydrologic and sediment transport model for Moore Haven Canal and Harney Pond Canal portion of the project was completed. Permit application submittal to Florida Department of Environmental Protection and U.S. Army Corps of Engineers is on track for mid-July submission.

**Restoration  
Total Projects: 158**



## Water Supply – Financial Summary

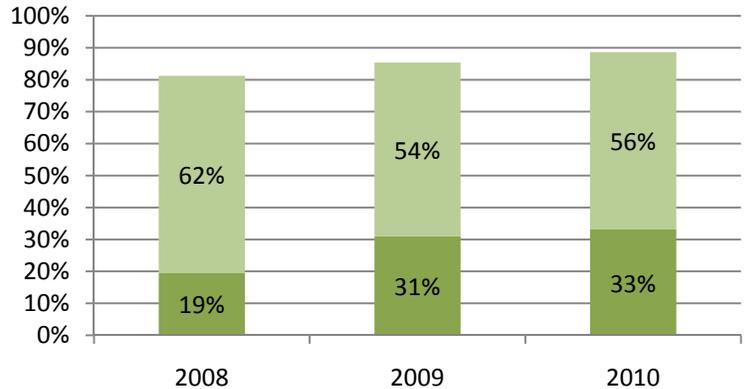
### Ad Valorem Budget

For the 3rd quarter of FY10, 33% of the ad valorem budget was expended, including \$460,000 for the Marco Island reuse water production facility, \$250,000 for the Southeast Polk County Well Construction and \$160,000 in contractual services for hydrologic data gathering. Expenditures increased \$1.2 million in the 3rd quarter. Another \$5.4 million has

been committed primarily for District match for Hialeah and Collier County alternative water supply projects.

There is a 2% increase in the burn rate from third quarter FY09. At the current level of activity the projected expenditure rate for FY10 is 89%.

➤ <b>Budget</b>	<b>\$8,351,589</b>
➤ <b>Actual</b>	<b>\$2,764,400</b>
➤ <b>Burn Rate</b>	<b>33%</b>

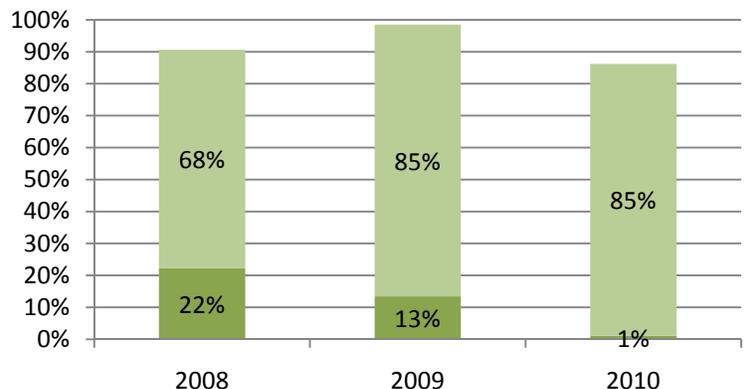


### Restricted Budget

For the 3rd quarter of FY10, the expenditure level increased by \$25,000 of the restricted budget. This was for the Great Water Odyssey project which is an education and marketing

initiative. There is still \$3.5 million encumbered for alternative water supply projects in Doral and Hialeah. The projected expenditure rate for FY10 is 86%.

➤ <b>Budget</b>	<b>\$3,602,162</b>
➤ <b>Actual</b>	<b>\$40,812</b>
➤ <b>Burn Rate</b>	<b>1%</b>



## Water Supply Successes

- Made presentations on District related conservation efforts at 20 forums including Irrigation Control Technology Workshop in Miami-Dade County sponsored by Florida Yards and Neighbors, University of Florida

- Institute of Food and Agricultural Sciences, and Miami-Dade Water and Sewer Authority; Big Cypress Basin Board; South Florida Golf Course Superintendents Association; 2010 Florida Green, Energy &

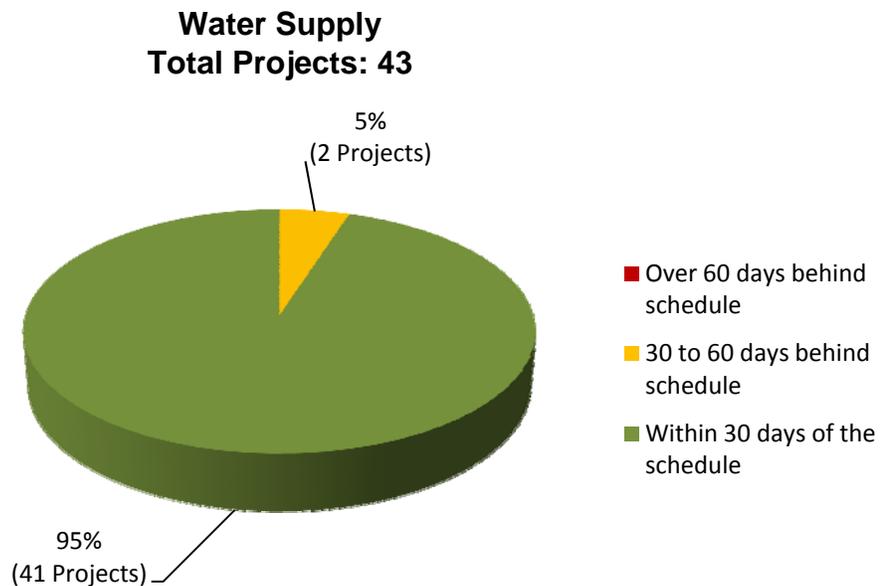
- Climate Conference; and Palm Beach County League of Cities.
- Hosted The Landscape Challenge 2010 in partnership with Florida Nursery, Growers and Landscape Association at District Headquarters attended by 30 participants.
- Continue to represent District on the Florida Water Environment Association Reclaimed Water Policy Workgroup.
- Conducted Water Use Efficiency Improvements for Commercial Office Buildings: A self-audit manual introduction and workshop for city and county officials, heads of public service departments, and facility managers at the Big Cypress Basis Service Center.
- Conducted a two-day Florida Water Star Residential Certifier Training course in cooperation with St. Johns River Water Management District for 20 participants.
- Conducted three workshops on Conserve Florida Water Clearinghouse demonstrating full service scope and resources that are available for public water utilities including the EZ Guide.
- Initiated FY11 Water Savings Incentive Program solicitation process including releasing solicitation.
- Supported April as Water Conservation Month and May Reuse Week in cooperation with service centers by securing 148 resolutions and 76 resolutions, respectively, from local governments and other organizations.
- Initiated update of water and wastewater rates and typical Combined Monthly Residential Water & Sewer Bill comparison.
- Completed Florida Friendly Landscaping site visits and reports for seven District facilities.

### **Regulation Successes**

- Received 436 Environmental Resource Permit (ERP) Applications.
  - Received 88 new ERP application submittals (20%) and 500 additional information submittals via e-Permitting.
  - Issued 67 ERP Individual and 313 ERP General Permits (100% within the statutory timeframe).
- Received 508 Water Use (WU) Applications.
  - Received 44 new WU application submittals (9%) and 64 additional information submittals via e-Permitting.
  - Issued 70 WU Individual and 478 WU General Permits (100% within the statutory timeframe).
- Conducted 4,812 ERP Compliance Investigations/Inspections.
- Reviewed 1,979 WU Permits for Compliance.
- Coordinated the 5-Year Compliance review process with the other water management districts; completed evaluation of current and projected work load; developed draft letters for all parts of process; finalized guidelines for permittees finalized and initiated distribution. Senate Bill 550 revised 5-Year Compliance Report requirement for 20 year permits to 10-Year Compliance Reports.
- Continued to successfully implement all delegation provisions of Section 373.083 (5), F.S. through the establishment of a monthly noticing and meeting process that provides enhanced opportunities for public comment on pending Water Use Permit and Environmental Resource Permit applications.
  - Conducted three regulatory public meetings with 55 attendees. All meetings were video-conferenced with the Orlando, Lower West Coast, and Martin/St. Lucie Regulatory offices and were webcast for public broadcast.

- Finalized Agricultural Initiatives Review Committee Process Document and executed final Agricultural Team Project Charter designating District-wide team representatives.
- In addition to the monthly public meetings held to discuss regulatory matters and routine meetings with permit applicants, staff participated in the following meetings/workshops: Southeast Florida Utilities Commission regular meeting to discuss wetland issues with Water Use Permits; ERP interagency meeting with the other water management districts and Florida Department of Environmental Protection; monthly project coordination meetings between Florida Department of

- Transportation (Districts 4 and 6) and the District’s ERP staff; and the Orlando regulatory staff attended a multi-agency/consultant kick-off meeting for the permit review of the proposed High-Speed Rail from Orlando to Tampa project.
- Conducted Uniform Mitigation Assessment Method 201 Training Workshops in both Ft. Myers and West Palm Beach with 93 attendees, representing 40 entities.



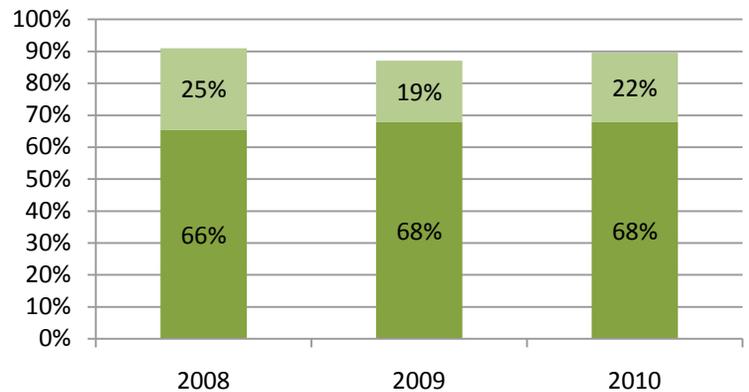
## Mission Support – Financial Summary

### Ad Valorem Budget

For FY10, 68% of the ad valorem budget was expended by the end of the third quarter. The largest expenditures incurred in this quarter were for maintenance and support of IT infrastructure and for SAP consulting services in the following areas: financial controlling, project systems, public budget formulation, business warehouse, materials management and additional limited professional and employee self service licenses.

Encumbrances to date include \$2.9 million for similar SAP contractual services, such as: Environmental Resource Permitting fixes; Grant Synchronization; implementation of support/enhancement packs; Materials Management document changes; Payroll Benefit distribution; Supplier Relationship Management/ Government Risk and Compliance Workflow redesign and production support. The Mission Support program has maintained the same burn rate as in the 3rd quarter of FY09.

- **Budget**        **\$50,209,263**
- **Actual**        **\$34,144,574**
- **Burn Rate**     **68%**

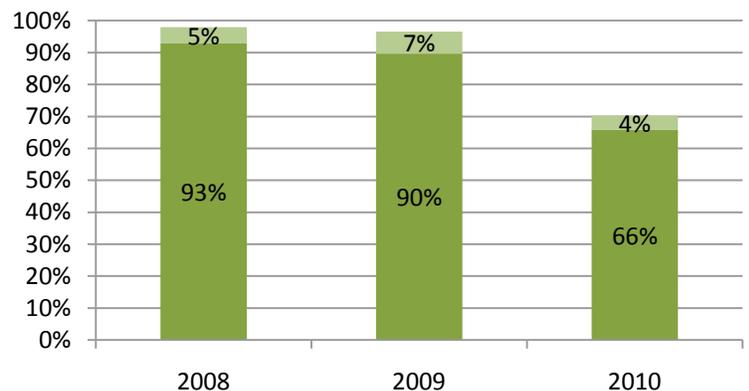


### Restricted Budget

For FY10, 66% of the restricted budget was expended by the 3rd quarter. The burn rate has increased by 17% compared to the 2nd quarter. This is due to payments for insurance premiums, auto claims, health fair and wellness programs and property insurance.

The burn rate has decreased by 24% from the 3rd quarter of FY09. This represents a \$482,835 decrease and can be attributed to the property and storage insurance premiums, which have not yet been expended for the 3rd quarter of FY10.

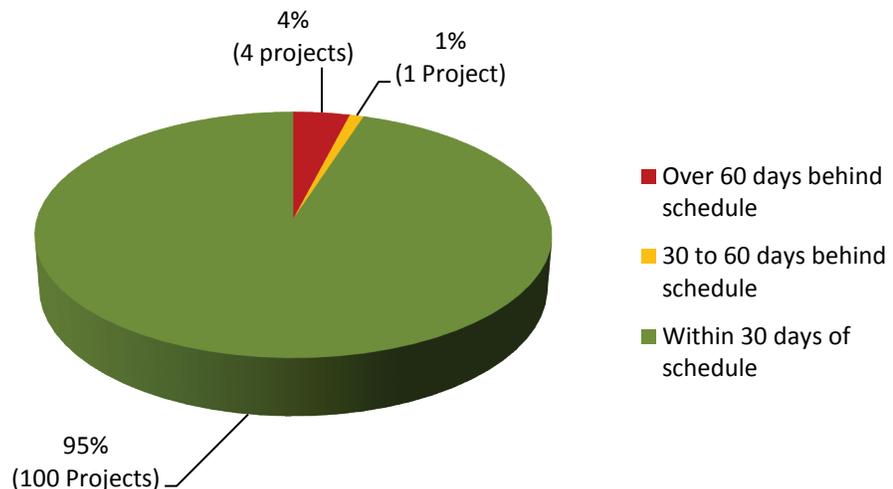
- **Budget**        **\$2,293,243**
- **Actual**        **\$1,511,375**
- **Burn Rate**     **66%**



## Mission Support Successes

- Information Technology (IT) reached an internal goal of less than 1% missing for the FY10 IT inventory, due to tracking and disposal processes implemented by IT staff.
- Accounts Payable staff met their new self-imposed goal of having no “parked invoices” (i.e. problematic invoices that need further evaluation before payment) over 30 days old.
- IT’s project managers successfully completed the following projects for District customers: Integrated Real Estate Information System Simplification / Data Warehouse Project – creating a consolidated data warehouse for land data and financial data for enrichment and reporting needs; and Stormwater Treatment Area (STA) Reporting project – Creation of a new vegetation management database for STA Operations.
- Emergency Management / IT implemented Web Emergency Operations Center internet software in production and successfully piloted the system through the annual Hurricane Freddy exercise.
- Received the “Distinguished Budget Presentation Award” from the Government Finance Officers Association for the FY10 budget.
- Received an unqualified or “clean financial audit” opinion with no material weaknesses or matters of non-compliance noted for 2009.
- Flight Operations completed two major 2,500 hour overhauls of the District Bell Helicopters and completed scheduled corrosion repairs, resurfacing and painting of the District fixed wing aircraft.
- Human Resources implemented a District-wide employee skill survey.
- Deepwater Horizon Oil Spill Response: District Oil Spill Task Force formed and meets weekly to assess planning, response and recovery efforts.
- Successful passing of SFWMD drafted Marketable Title Record Act and other key legislation of critical importance to the District, including the Senate Bill 550, which includes: 1) the removal of provisions requiring the delegation of Water Use Permit decisions from the Governing Board to the Executive Director and 2) the creation of Chapter 373 Florida Statutes, Part VII for water supply.

### Mission Support Total Projects: 105



## Internal Annual Work Plan Change Control Review Process

This FY10 3rd quarter report includes a series of changes to the FY10 Annual Work Plan that were reviewed and approved by a cross-functional internal committee. The District

Performance Management Change Control sub-committee was chaired by Rich Sands – Director Business Performance Management Office and attended by:

<i>Mike Smykowski</i>	<i>Director, Budget Office</i>
<i>Doug Bergstrom</i>	<i>Business Service Director, Operations and Maintenance</i>
<i>John Dunnuck</i>	<i>Business Service Director, Restoration</i>
<i>Jose Luis-Rodriguez</i>	<i>Business Service Director, Water Supply</i>
<i>Kathy Morris</i>	<i>Business Service Director, Mission Support</i>
<i>Carrie Hill</i>	<i>Asst. DED, Corporate Resources Resource Area</i>
<i>Larry Carter</i>	<i>Asst. DED, Operations and maintenance Resource Area</i>
<i>Tommy Strowd</i>	<i>Asst. DED, Everglades Restoration &amp; Capital Projects Resource Area</i>
<i>Terrie Bates</i>	<i>Asst. DED, Regulatory and Public Affairs Resource Area</i>
<i>Aaron Basinger</i>	<i>Dept. Director, Finance &amp; Administration</i>

The group oversaw the Annual Work Plan change-control process that adjusted Annual Work Plan projects, schedules and tasks as necessary throughout the fiscal year. A number of considerations and challenges arose during internal discussions that evolved into a set of criteria used to judge all proposed work plan adjustments. These considerations include:

- Governing Board and agency leadership decisions made during the course of the year that supersede or require adjustments to the adopted Annual Work Plan.
- District operations are within a natural environment, including hurricanes and droughts, and weather impacts should be considered where appropriate.
- While District partnerships help to multiply agency resources, project partnerships sometimes bring partner delays.
- There are sometimes common sense type delays from Annual Work Plan schedules

that yield overall superior efficiencies and results.

- Opening up the Annual Work Plan for changes without criteria would yield too many proposals for changes.
- How to make valid changes to the Annual Work Plan while keeping the schedule tracking process legitimate.
- How to reflect changes in direction, without having it become less than an annual plan.

The resulting criteria that evolved from these considerations provide the screening tool to use to consider and make recommendations to the Governing Board on all proposed programmatic work plan and budgetary adjustments. These criteria are:

- Significant new initiative.
- Project deferred by a partner or third party.
- Weather.
- Necessary resources redirected by Executive Office.
- Governing Board Direction.

- In the best interest of the District due to significant financial savings.

Proposed changes to the Annual Work Plan were considered at the monthly sub-committee meetings. Those approved fiscal changes that require Governing Board approval were included as part of the monthly budget transfer agenda item. Changes were outlined for the

committee via a standard change-control form that provides project information, change justification and budgetary impact. Annual Work Plan changes have been approved to include not only existing projects but also new projects that have been proposed through Governing Board and other interagency discussions and public meetings.

### 3rd Quarter Change Control Requests - June 30, 2010 (\$1,000,000 and above)

	Program	Change Request Number	Project / Process	Result	Ad Valorem	Non-Ad Valorem
1	Restoration	ERCP-2010-66	Everglades Agricultural Area STA Compartment C Design & Construction	Q4 - Add: "Complete development of Mitigation Monitoring Plan. Funds being returned to reserves due to the fact that the competitive bid environment reduced actual bids for the construction contracts for pump station G508 well below engineers' estimates.	\$0	(\$10,087,772)
2	Restoration	ERCP-2010-67	Everglades Agricultural Area STA Compartment B Design & Construction	(No impact to AWP.) Funds being returned to reserves due to the fact that the competitive bid environment reduced actual bids for the construction contracts for pump stations G434, G435 and G436 well below engineer estimates.		(\$30,720,172)
3	Restoration	ERCP-2010-69	Structure Pump Station Maintenance & Refurbishment	(No impact to AWP) It was determined that the USACE would submit with the District's support a report to obtain authorization and funding to design and construct the supplemental S-375 structure. The District will not need to perform this work. As a result the budgeted funds will be returned to reserves.	(\$1,085,000)	\$0
4	Restoration	ERCP-2010-71	C-43 Basin Storage Reservoir PT1	(No impact to AWP) Contract to complete the removal of 7,100 acres of citrus trees on the project site came in substantially under budget.	\$0	(\$1,504,199)
5	Restoration	ERCP-2010-84	Southern Crew/Imperial River Flow-way Critical Restoration Project (CRP)	Q4 - Delete: "Complete all Governing Board authorized land acquisitions."	(\$9,000,000)	
6	Restoration	ERCP-2010-87	C-44 Reservoir Stormwater Treatment Area	(No impact to AWP) Based on the progress of this effort the anticipated date of Governing Board approval of the construction contract has slipped three months from May 2010 to August 2010. As a result, funds will be returned to reserves.	(\$2,000,000)	\$0
7	Restoration	ERCP-2010-88	Lakeside Ranch Stormwater Treatment Area Phase II	Q4 - Delete: "Complete final design for S-191A pump station." Q4 - Add: "Complete pre-final design for S-191A pump station." (Also, engineering cost estimates were significantly more than the actual contract.)	\$0	(\$18,177,236)
8	Restoration	ERCP-2010-99	Indian River Lagoon - South	Q2 - Delete: "Complete purchase of 4,400 acres of land within the IRL South Project area."	\$0	(\$5,500,000)
9	Restoration	ERCP-2010-103	C-111 Spreader Canal	(No impact to AWP) Return to reserves. The FY10 budget included full project funding but these funds would not be needed until FY11.	\$0	(\$11,376,305)

	Program	Change Request Number	Project / Process	Result	Ad Valorem	Non-Ad Valorem
10	Restoration	ERCP-2010-104	Ten Mile Creek Water Preserve Area Critical Restoration Projects	(No impact to AWP) The Governing Board approved the transfer of funds from O&M to CERP in January 2010 for this project. Funding would provide the District's share of the estimated \$2,000,000 in FY10, which is required for the USACE to complete a Post Authorization Change report identifying options for corrective actions at the site. Due to potential delays on this project, funding is being returned to reserves.	(\$1,000,000)	\$0
11	Restoration	ERCP-2010-105	Program support activities	(No impact to AWP) This amount had been budgeted for the construction of the new Chemical Laboratory facility, which has been progressing slowly and may or may not be started in FY10. Some of this money may be re-requested later in FY10 as needed.	(\$4,633,216)	\$0
12	Restoration	ERCP-2010-126	COPs Debt Service	(No impact to AWP) Debt service budgeted for COPs #2 moved to reserves.	(\$45,700,000)	\$0
13	Restoration	RPA-2010-72	Powell Creek Algal Turf Scrubber	(No impact to AWP) These are rolled forward funds from the Lee County Algal Turf Scrubber permanent project (Phase II). The project has been delayed and no payments are expected for FY10.	\$0	(\$1,205,000)
14	Operations and Maintenance	OM-2010-97	Various Capital Projects	Return to Reserves	(\$30,000,000)	\$0
15	Operations and Maintenance	OM-2010-104	S-72 Concrete Repair	Q3 - Delete: "Complete Construction."	(\$1,101,453)	\$0

## Agency Projects in the "RED"

Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
<b>Operations and Maintenance</b>					
1	O&M 4	<b>Communications and Control Systems; Indiantown Tower Ph. 1 North Shore SCADA; Communication and Control Systems, North Shore Path-Command &amp; Control Center.</b>	3	Complete design.	Project scope/schedule is being revised to address project requirements in order to allow time for coordination with Information Technology (IT) for a regional look at the IT infrastructure.
2	O&M 7	<b>Structure/Bridge Modification/Repair; G-420 Roof Replacement; G-422 Roof Replacement; S-26 Roof Replacement</b>	3	Complete Construction.	Project design and scope changes resulted in delay of construction initiation.
3	O&M 7	<b>Structure/Bridge Modification/Repair; G-86N Replacement Structure (1-60" culvert)</b>	1	Begin Construction.	Due to permit issues, project began construction in 2nd quarter and is scheduled to complete construction in the 1st quarter of FY11.
			3	Complete Construction	
4	O&M 8	<b>Structure/Bridge Modification/Repair; S-142 Automation with Gate Replacement S-143 Barrel</b>	2	Begin Construction.	Project was delayed due to funding identification issues. Project is currently out to bid.
5	O&M 8	<b>Structure/Bridge Modification/Repair; S-150 Replacement &amp; Automation 75/25 Cost</b>	3	Complete Design.	Design to be completed in the 1st Quarter of FY11. Project schedule was impacted due to delays in negotiating the Work Order with consultant.
6	O&M 9	<b>Structure/Bridge Modification/Repair; S-197 Replacement. As Water Control Structure (WCS) Plan Design Construction.</b>	3	Complete Design.	Project scope and schedule were revised. Design to be completed in the 2nd quarter of FY11.
7	O&M 9	<b>Structure/Bridge Modification/Repair; S-20 F Structure Repairs (Wing Walls)</b>	1	Begin Construction.	Project construction has been moved to FY11 due to funding.
			3	Complete Construction	
8	O&M 9	<b>Structure/Bridge Modification/Repair; S-44 &amp; G-57 Gate Operator Replacement</b>	1	Complete design.	Design has been completed in the 3rd Quarter of FY10. The start of construction has been moved to FY11 due to funding.
			3	Complete Construction.	

## Agency Projects in the "RED"

Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
9	O&M 10	<b>Facility Construction/Improvements; Okeechobee Field Station Building 44 Renovation</b>	4	Submit Bid Package to Procurement for release.	Project scope is being revised due to geotechnical and survey issues.
10	O&M 10	<b>Canal Levee Maintenance/ Canal Conveyance; C-41A Bank Stabilization</b>	1	Begin Construction.	Due to funding issues, designs were delayed but will be completed in the 3rd quarter in order to send to Procurement to bid in 4th quarter. Construction will begin in the 3rd Quarter of FY11.
11	O&M 19	<b>Telemetry maintenance 68/3800 installations/maintenance</b>	2	10 Automated Remote Data Acquisition and Monitoring Site (ARDAMS) to Loggernet upgrades using new Radio Frequency Communication Project (RFCP) base station.	This project will remain red until 68 ARDAM upgrades are complete or until change control is approved. The number completed this year will be 59. Of the 59 sites, 22 are complete as of today. The remaining 37 will be completed by the end of August 2010. The delay is due to a late start and outside delays.
12	O&M 19 (New Project)	<b>Water Management Field System (WMFS) Infrastructure Maintenance</b>	4	Enhance/update/replace the District's critical or unsafe hydrologic monitoring stations. Many of these stations are safety hazards to District personnel and to the public.	WMFS maintenance/rebuilds to maintain SCADA field equipment infrastructure. No funding available at this time.
13	O&M 19	<b>C&amp;SF Project monitoring and assessment - DCVP/Hydro Reengineering Project.</b>	4	Develop scientific data catalog for Re-engineered DBHYDRO	Miscommunication between IT and O&M delayed the start of this project until next year.
14	O&M 23	<b>Water Management System Process Support (WMSS)</b>	2	Complete Data Derived Set Point Distributed MOSCAD Algorithm ("Auto Control")	The WMSS "Complete Data Derived Set Point Distributed MOSCAD Algorithm" has been completed and is currently in technical design review. The algorithm will be integrated into the next version of the MOSCAD software, which will be released in the 2nd quarter of FY11.
<b>Restoration</b>					
15	CERP 4	<b>Lake Okeechobee Watershed</b>	4	Complete Draft Project Implementation Report Lake Okeechobee Watershed	Project formulation has been placed on hold pending resolution of water quality cost sharing issue. Delivery of the draft Project implementation Report has been postponed indefinitely.

## Agency Projects in the "RED"

Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
16	CERP 4	Indian River Lagoon - South	4	Complete Allapattah Restoration Design (final).	Engineering staff was directed to work on higher priority projects. (O&M, lawsuit response)
17	CERP 5 New Project	CERP Decomp	1&2	Glades - Lower East Coast Service Area (Glades - LECSA) model development for alternative evaluations.	Project has been delayed as the Project Implementation Report necessitated additional modeling, thereby changing deliverable/result schedules.
18	CERP 5	North Palm Beach County - Part 1	2	Complete Alternative Formulation Briefing for North Palm Beach County-Part 1 Project Implementation Report.	Identified Tentatively Selected Plan on June 29, 2010. Project Delivery Team/Alternative Formulation Briefing (AFB) document finalization and review will push the AFB meeting to the 2nd Quarter of FY11.
19	CERP 5	Biscayne Bay Coastal Wetlands	2	Determine the effects associated with the annual South Dade water drawdown and identify an array of alternatives for further evaluation.	Project delays resulted from this activity being brought under the umbrella of the South Dade Issues team and the teams desire to expand the activity. Further, anticipated FY11 funding constraints impacted whether the project should commence in FY10.
20	CERP 6	Picayune Strand Restoration	All	Conduct permit-related post-construction vegetative response monitoring.	A permit modification to adjust the method of monitoring was submitted, but approval was not received until June. No transect activity will be completed during FY10.
21	CERP 9	Adaptive Assessment and Monitoring	2	Complete CERP Report Card (web-enabled System Status Report.)	The web enabling system was delayed due to substantial edits in the final report. It should be completed by the 4th Quarter of FY10.
22	CERP 10	Southwest Florida Feasibility Study	2	Attend and complete the Alternative Formulation Briefing.	Per the agreement with USACE headquarters, in June 2010 the Feasibility Study will be converted to a Watershed Plan.
			4	Complete Final Study for Southwest Florida.	
23	CERP 11	Southern CREW/Imperial River Flow-way CRP	4	Complete final design for Southern CREW project.	Negotiations between the District and the consultant were technically detailed; additional time was required for the consultant to verify that MIKE SHE was an appropriate model to use for the project.

## Agency Projects in the "RED"

Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
24	CERP 13	<b>C-111/Modified Water Deliveries/Combined Structural Operating Plan</b>	4	Complete post-construction operational testing (monitoring, pump station operations, and evaluation of impacts on local water levels) prior to acceptance of project components from the USACE.	USACE has failed required testing approval for transfer of project. Additional testing and monitoring will be required before transfer can take place. Anticipate a one year delay in completion of tests and transfer of S-357 pump station and seepage canal facilities.
			4	Complete transfer of 8.5 Square Mile Area project components from the USACE to the SFWMD	
25	DE 11	<b>Supplemental Downstream Monitoring</b>	All	<b>Rotenberger Restoration</b> Demonstration and associated monitoring of sawgrass planting in areas previously inhabited by willow species.	This supplemental downstream monitoring work was discontinued because it was not permit mandated, and through the reorganization, staff was redirected to wildlife coordination and stormwater treatment area optimization.
			All	<b>Rotenberger Tree Island Monitoring &amp; Evaluation</b> Monitoring in restored tree islands to include soil characterization and documentation of wildlife presence in the area.	
26	DE 15	<b>Ecological Monitoring Across WCA Transects</b>	4	Complete annual monitoring of long-term transects. This information is reported in the annual South Florida Environmental Report and is used in numerous modeling efforts.	Project has been placed on hold. Biological samples are not budgeted and there is insufficient staff to complete the water quality monitoring.
27	LO 8	<b>Phase II Technical Plan</b>	3	Complete Watershed Assessment Model	This project is on schedule but the mistake occurred when this result was added to the FY10 Annual Work Plan and it should not have been.
Water Supply					
				<b>No Projects with a Red Status</b>	
Mission Support					
28	MS 11	<b>Implement Facilities 5-Year Major Repair and Replacement Plan.</b>	4	Replace B1 Atrium Roof	Due to staffing constraints, construction has fallen behind schedule. Construction should be completed by the 2nd Quarter of FY11.

## Agency Projects in the "RED"

Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
29	MS 19	<b>ERP Fixes - Workflow Redesign</b>	2	Complete ERP Workflow Redesign.	Staff assignment to the Public Budget Formulation (PBF) project delayed work on this project.
30	MS 19	<b>ERP Fixes - Payroll Benefit Distribution</b>	2	Complete ERP Payroll Benefit Distribution Fixes.	Staff assignment to the Public Budget Formulation (PBF) project delayed work on this project.
31	MS 20	<b>Successfully finalize the SAP Integrated Planning (PBF)</b>	3	Tool integrated with SAP human resources, procurement, and financial management modules that facilitates District-wide strategic planning, and annual planning, resource allocation, and external reporting.	Project has been delayed due to technical delays including the installation of SAP support packs, as well as continued resource constraints. Estimated go-live date is now the 2nd quarter of FY11.

AWP - Annual Work Plan	FCSA - Federal Cost Share Agreement
ASR - Aquifer Storage and Recovery	MOU - Memorandum of Understanding
AFB - Alternative Formulation Briefing	PIR - Project Implementation Report
BCC - Board of County Commissioners	STA - Stormwater Treatment Area
COE - Corps of Engineers	TSP - Tentative Selected Plan
CERP - Comprehensive Everglades Restoration Plan	USACE - United States Army Corps of Engineers
IMC - Interagency Modeling Center	WRAC - Water Resources Advisory Commission