

Chapter 2: Fiscal Year 2010 Annual Work Plan Report

Andrew J. Kowalsky III

INTRODUCTION

In order to maximize efficiency and effectiveness, the South Florida Water Management District (SFWMD or District) is committed to a four-part annual business cycle, as outlined in the diagram below. This chapter is the Annual Work Plan Report (also termed the Year End Financial or Fourth Quarter Report), and is central to the “reporting and evaluation” step of the business cycle. This report serves to evaluate District compliance with the other elements of the cycle for Fiscal Year 2010 (FY2010) (October 1, 2009–September 30, 2010), including the SFWMD’s Strategic Plan, Annual Work Plan, and Annual Budget, and is subject to audit by the District’s Office of Inspector General.



The report presented below depicts compliance with project schedules by category: **GREEN** – within 30 days of schedule, **YELLOW** – within 60 days of schedule, or **RED** – behind schedule by more than 60 days. The status of major projects is shown for each program along with highlights from the FY2010 annual work plan implementation. Overall, in FY2010, 82.7 percent of the 439 total projects and processes in the Annual Work Plan, or 363 projects, are in green status, 25 or 5.7 percent are in yellow status, and 51 or 11.6 percent are in red status.

This report also tracks the status of revenues collected and expenditure rates by funding type. During FY2010, the District collected 92.8 percent of all budgeted revenue. While this figure represents only a 0.5 percent lower collection rate than the FY2009 figure, the actual revenue collected in FY2010 of \$620.0 million was \$68.1 million lower than the amount collected in FY2009. The total includes 97.6 percent of budgeted taxes (including *ad valorem* and agricultural privilege taxes); 182.6 percent of budgeted investment earnings; and 112.0 percent of “Other” items comprising such things as leases, licenses, permits, fees, sales of District property, and self-insurance charges. Intergovernmental revenue collections were 67.4 percent of the budgeted amount, which includes state appropriations and reimbursements from state and federal agencies.

Expenditure rates, also called burn rates, are used as indicators of progress in program implementation. For reporting purposes, personnel expenditures and managerial reserves are excluded from both budgeted and actual expenditures. During FY2010, the District expended 76 percent of the \$516.4 million budget for a total expenditure of \$393.0 million. Although the same burn rate was achieved at the end of FY2009, actual expenditures in FY2010 were \$24.3 million less than in FY2009 due to lower revenues and a resulting smaller budget for FY2010. The discretionary budget of \$260.4 million was spent at a rate of 80 percent for a total expenditure of \$208.5 million, or 2 percentage points less than the FY2009 burn rate of 82 percent. In FY2010, discretionary expenditure was \$68.2 million less than in FY2009. Conversely, the FY2010 restricted budget expenditure rate of 72 percent of the \$256.0 million budgeted was 6 percentage points higher than in FY2009, when the burn rate was 66 percent. This 72 percent restricted budget burn rate represented \$184.5 million, or \$43.9 million more than in FY2009.

Success indicators for the District’s FY2010 programs are also provided in this chapter, and these indicators are used to assess agency progress. Indicator values are summarized for FY2009 and FY2010. Actual indicator values for FY2010 are compared to the FY2010 targets established at the beginning of the fiscal year, and indicator value targets for FY2011 are documented. Success indicator definition pages can be found on the District’s website at www.sfwmd.gov/budget.

FY2010 Quarterly Report

DISTRICT FINANCIAL STATUS



Fourth Quarter

JULY – SEPTEMBER 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: November 10, 2010

Subject: Fiscal Year 2010 (FY10) 4th Quarter Financial Report

The following report is a summary of the year-end financial and operational status of the South Florida Water Management District, as of September 30, 2010. The report includes District-wide revenue and expenditure financial summaries, programmatic financial summaries, programmatic successes, success indicator targets and results for FY10, and project/process status summaries for each of the programs.

Also included are Annual Work Plan changes that adjusted project and process results or schedules in order to keep the Annual Work Plan current throughout the fiscal year. 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. No changes to the FY10 Annual Work Plan were accepted after April 15, 2010.

Revenue Collections

The District collected 93% of all budgeted revenues (or \$620 million) in FY10. While this represents only a 0.5% lower collection rate than FY09, actual FY10 collections were \$68.1 million lower than in FY09. This decline in gross revenue is largely attributable to lower ad valorem tax revenue 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 4th quarter of FY10, including ad valorem and agricultural privilege taxes, were 97.6% of the \$471.6 million budget. This figure is comparable to the FY09 collection rate of 98.1%. However, it must be noted that **budgeted** ad valorem and agricultural privilege taxes in FY10 were discounted by 4% to account for early payment discounts. The FY10 collection rate in the Taxes category as a function of the gross (non-discounted) tax levy is actually 93.7% (See following chart).

Revenue Source	Budget	Actual	Collection Rate
Ad Valorem Tax	\$459,945,322	\$448,489,171	97.5%
Agricultural Privilege Tax	\$11,630,000	\$11,678,158	100.4%
Total - Taxes	\$471,575,322	\$460,167,329	97.6%
Revenue Source	Levy	Actual	Collection Rate
Ad Valorem Tax	\$479,026,501	\$448,489,171	93.6%
Agricultural Privilege Tax	\$12,128,626	\$11,678,158	96.3%
Total - Taxes	\$491,155,127	\$460,167,329	93.7%

Budgeted intergovernmental revenue in FY10 amounted to approximately \$148.0 million. Actual FY10 collections were \$99.8 million, which represents 67.4% of budgeted revenue. Actual collections in FY09 amounted to \$103.8 million, which represents 59.3% of the \$175.1 million budgeted in FY09. The reduction in budgeted revenue was attributable to no Florida Forever appropriations being allocated to the District in FY10.

Florida Forever and Save Our Everglades Trust Fund appropriations are reimbursement based, i.e., eligible costs must be incurred by the District, submitted to the State, and ultimately reimbursed by the State. Actual reimbursements received in a given year are a function of eligible work completed and the timing of reimbursements received.

Investment earnings through the 4th quarter of FY10 were \$13.9 million, or 182.6% of the total investment earnings budgeted for FY10. While investment earnings easily surpassed the budgeted amount for FY10, they were \$9.5 million less than the amount collected in FY09. Budgeted interest earnings were reduced in FY10 due to less available fund balance, reduced ad valorem proceeds, and decreases in interest rate yields.

The “Other” items category that includes Leases, Licenses, Permits, Fees, and Sales of District Property reflects actual FY10 collections of \$46.2 million, or 112% of the \$41.2 million budget. In terms of total revenue collected in this category in comparison to FY09, there was an increase of \$12 million due to the District’s shift to self-insured medical, dental, and vision benefits operating as an internal service fund.

Expenditure Status

The expenditure budget status is presented from a “Burn Rate” perspective. This excludes personnel services budgets, reserves balances, and work in process not completed prior to the end of the 4th quarter. The District spent \$393.0 million, or 76%, of the FY10 budget of \$516.4 million. This is exactly the same burn rate that was achieved at the end of FY09. However, while the burn rate for the total budget remained the same between FY09 and FY10, actual expenditures in FY10 were \$24.3 million less than was spent in FY09.

The total budget is comprised of both ad valorem and restricted sources. The ad valorem budget expenditure rate of 80% is 2% lower than for FY09 and \$68.2 million less than was spent in FY09. Of the \$52.0 million of budgeted ad valorem funds that were unspent in FY10, \$40.8 million were committed to ongoing work that was not completed at year-end. Conversely, the FY10 restricted budget expenditure rate of 72% is 6% higher than for FY09, and \$43.9 million more than was actually spent in FY09. Of the \$71.4 million of budgeted restricted funds that were unspent in FY10, \$64.1 million were committed to ongoing work that was not completed at year-end.

Work Plan Status

At the end of FY10, 82.7% of projects and processes achieved a "Green" compliance status (Annual Work Plan results within 30 days of schedule), 5.7% were in "Yellow" status (between 30 and 60 days behind schedule), and 11.6% 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 51 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

Revenue Financial Summary

At fiscal year-end 2010, the District collected 92.8% of its budgeted revenue, which is comparable to the FY09 level. Collected taxes, which include both ad valorem property taxes and agricultural privilege taxes, are 97.6% of the \$471.6 million budget, which is virtually the same as the FY09 year end collection rate of 98.1%. (It must be noted that **budgeted** ad valorem taxes and agricultural privilege taxes were already discounted by 4% from the gross levy amounts). 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.

Budgeted intergovernmental revenue in FY10 amounted to approximately \$148.0 million. Actual FY10 collections were \$99.8 million, which represents 67.4% of budgeted revenue. Actual collections in FY09 amounted to \$103.8 million or 59.3% of budgeted revenue.

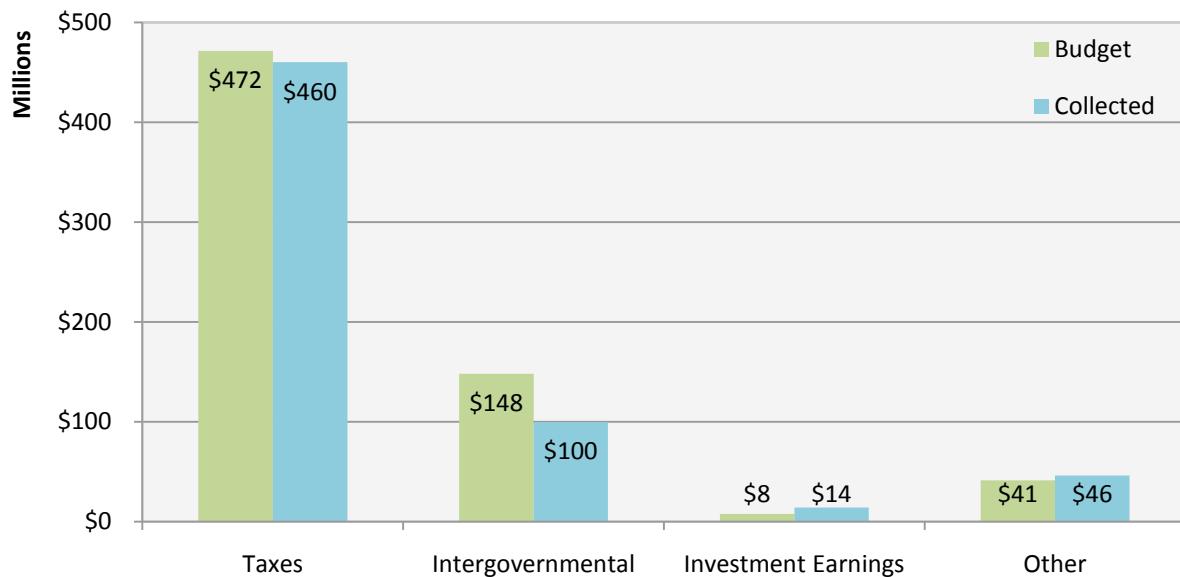
Budgeted investment earnings in FY10 amounted to \$7.6 million. Actual interest earnings amounted to \$13.9 million or 182.6% of the budgeted amount. In comparison, FY09 interest earnings amounted to \$23.4 million or 259.0% of the \$9.0 million budgeted amount. Interest earnings are typically budgeted very

conservatively. This is especially true given the current low interest rate environment, less cash available for investing due to reduced fund balance and reduced ad valorem tax proceeds associated with falling property values.

The “Other” items category that includes Leases, Licenses, Permits, Fees, and Sales of District Property reflects an FY10 collection rate of 112%, or \$46.2 million, as compared to the \$41.2 million budget. In terms of total revenue collected in this category, there was an increase of \$12 million, in comparison to FY09, due to the District’s shift to self-insured medical, dental, and vision benefits operating as an internal service fund.

In summary, FY10 collections yielded \$620.0 million, or \$68.1 million less than the FY09 collections of \$688.1 million. This is 0.5% less than the actual collection rate for the same time period in FY09. The lower collection is primarily due to the \$65.3 million reduction in budgeted taxes; the \$27.2 million reduction in intergovernmental revenues; and the \$1.4 million reduction in investment earnings - which are slightly offset by a \$24.6 million increase in “Other” items. With all but the “Other” revenue category being reduced from the FY09 budgetary amounts, it is evident that the FY10 budget has been adversely affected by current economic conditions.

FY10 Major District Revenue Sources

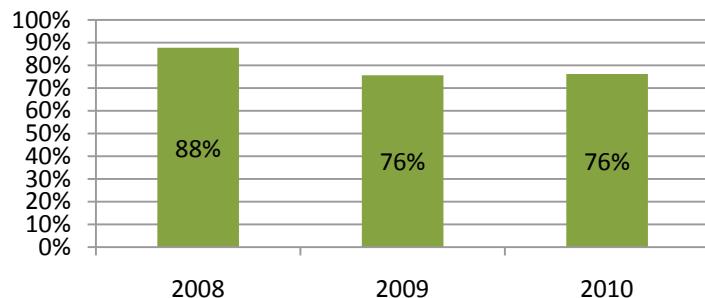


	Budget	Actual	% Collected FY10 4th Qtr	% Collected FY09 4th Qtr
Taxes	\$471,575,322	\$460,167,329	97.6%	98.1%
Intergovernmental	\$147,956,129	\$99,778,874	67.4%	59.3%
Investment Earnings	\$7,629,020	\$13,929,107	182.6%	259.0%
Other	\$41,197,277	\$46,152,859	112.0%	206.2%
Total Budgeted Revenue	\$668,357,748	\$620,028,168	92.8%	93.3%

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

Total Budget vs. Actual and Trend

- **Budget, \$516,421,925**
- **Actual, \$393,028,725**
- **Burn Rate, 76%**



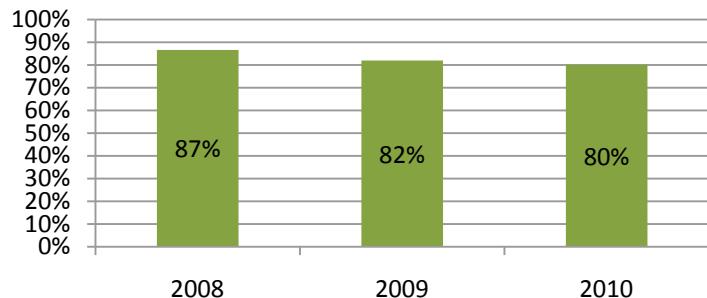
At the end of the 4th quarter of FY10 the District had expended \$393.0M or 76% of the \$516.4M expenditure budget. Of the \$393.0 million that was spent during the fiscal year, \$53.2 million was spent on the EAA Compartment B project, \$44.7 million on the EAA Compartment C project; \$26.6 million for Biscayne Bay Coastal Wetlands projects; \$23.2 million for Structure/Bridge Modification and Repair; \$17.0 million on the C-111 North Spreader Canal project; \$10.9 million on the Lakeside Ranch STA project; \$10.7 million for Software Development and Maintenance; \$9.6 million for SAP Solutions Center activities; \$8.7 million for Advanced Work on the ACME Basin project; \$4.3 million for Big Cypress Basin projects; the \$3.1 million for the Indian River Lagoon South project; and \$56.0 million on other Operations and Maintenance items such as maintenance and refurbishment of canal

and levee structures (\$6.0 million); Pump Station modifications (\$7.0 million); Exotic Plant Control (\$6.5 million); Pumping Operations (\$4.9 million); Public Use and Security activities (\$1.4 million); and various other projects.

Another 20%, or \$104.9, million was committed primarily in ongoing work for Compartments B and C (\$9.2 million and \$12.5 million, respectively); Local Initiatives (\$14.7 million); Operations and Maintenance projects (\$8.8 million) including \$4.5 million for Structure / Bridge Modification and Repair; Kissimmee River Restoration land acquisition (\$16.1 million); the Indian River Lagoon South project (\$5.0 million); the C-111 North Spreader Canal (\$4.3 million); the Southern Crew/Imperial River Flowway project (\$3.3 million); the Estuary Protection Plan project (\$7.8 million); and a variety of other projects.

Ad Valorem Budget vs. Actual and Trend

- **Budget, \$260,444,536**
- **Actual, \$208,492,118**
- **Burn Rate, 80%**



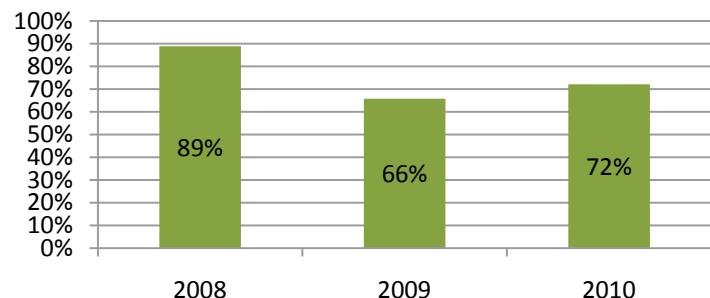
At the end of FY10, the District expended 80%, or \$208.5 million, of its Ad Valorem budget. This is down slightly from the 82% burn rate experienced in FY09. However, expenditures for FY10 were \$68.2 million less than the amount spent in FY09. Major expenditure categories for FY10 were \$23.2 million for Structure/Bridge Modification and Repair; \$10.7 million for Software Development and Maintenance; \$9.6 million for the SAP Solutions Center, including the maintenance of the SAP system and implementation of the PBF module; \$8.7 million for Advanced Work on the ACME Basin project; \$7.0 million for Pump Station Modifications; \$6.0 million for maintenance and refurbishment of canal and levee structures; \$5.7 million for the maintenance of District Headquarters facilities; \$4.8 million for the C-111 North Spreader Canal Project; \$4.6 million for the Lake Trafford Critical Restoration Project; \$4.3 million for the Big Cypress Basin Projects; \$3.3 million for Plant Control; \$3.3 million for Pumping Operations; \$3.3 million for the Central & Southern Florida Monitoring and Assessment Project; \$3.1 million for In Lake Phosphorus Control; \$3.0 million for Exotic Plant Control; \$2.6 million for Structure Pump Station

Maintenance and Refurbishment; \$2.1 million for the Picayune Strand Restoration Project; \$2.0 million for District Wide Alternative Water Supply Projects; \$1.9 million; for Adaptive Assessment & Monitoring; \$1.8 million for Mowing; \$1.7 million for Berm/Levee Maintenance; \$1.7 million for computer operations; \$1.5 million for Aquatic Plant Control; \$1.3 million for the Water Management System and NAVD88 project; \$1.2 million for Long Term Plan Stormwater Treatment Area Operations and Maintenance; \$1.1 million for Tree Management; \$1.1 million for the Indian River Lagoon South project; and \$1.0 million Hydrogeologic Data Gathering.

The \$40.8 million of committed funds were primarily in the following services or projects: Kissimmee River Restoration land acquisition (\$9.0 million); Structure/Bridge Modification and Repairs (\$4.5 million); the Estuary Protection Plan (\$4.2 million); the Indian River Lagoon South Project (\$3.3 million); Pump Station Modifications (\$2.3 million); SAP Solutions Center (\$1.5 million), District Wide Alternative Water Supply projects (\$1.1 million); and Everglades Program Support activities (\$1.3 million).

Restricted Budget vs. Actual and Trend

- **Budget, \$255,977,390**
- **Actual, \$184,536,607**
- **Burn Rate, 72%**



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 FY10 the restricted expenditures burn rate totaled 72%, or \$184.5 million, which was 6% higher and \$43.9 million greater than the FY09 levels. The major spending categories in FY10 were comprised of \$52.4 million for the EAA Compartment B project; \$43.8 million for the EAA Compartment C project; \$25.7 million for the Biscayne Bay Coastal Wetlands projects; \$12.2 million for the C-111 Spreader Canal project; \$10.9 million for the Lakeside Ranch STA project; \$6.1 million for the Phase II Technical Plan; \$3.5 million for Exotic Plant Control; \$3.3 million for Alternate

Storage projects; \$2.0 million for the Indian River Lagoon South project; \$1.4 million for District Wide Alternative Water Supply projects; and \$9.4 million for Local Initiatives.

In addition, there is \$64.1 million committed to ongoing work primarily for such Restoration projects as EAA STA Compartment C (\$12.0 million); EAA STA Compartment B (\$9.0 million); Kissimmee River Restoration land acquisition (\$7.1 million); the C-111 Spreader Canal (\$3.5 million); the Estuary Protection Plan project (\$3.5 million); the Southern Crew/Imperial River Floway project (\$3.0 million); the Lakeside Ranch STA project (\$1.8 million); the Indian River Lagoon South project (\$1.7 million); Alternative Water Supply projects (\$2.1 million) and Local Initiatives (\$14.7 million).

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 rates for each program at year end of FY08, FY09, and FY10.

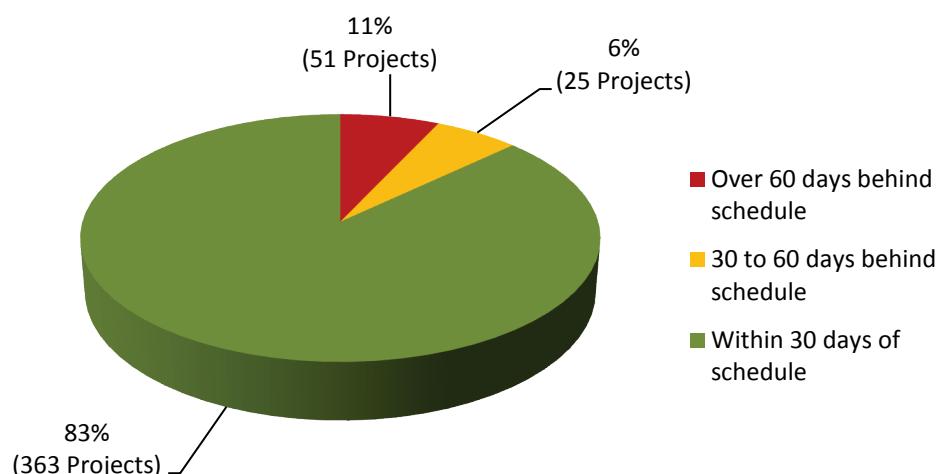
The Project Status section for each program is determined by comparing the completion of results of projects and processes compared to schedules in the Annual Work Plan. Green signifies that results have been completed within 30 days of the schedule; yellow represents completion within 60 days of the schedule; and red signifies more than 60 days behind the schedule set in the FY10 Annual Work Plan.

Overall, for the 4th quarter of FY10, 363 or 82.7% of the 439 total projects and processes in the Annual Work Plan are in green status; 25 or 5.7% are in yellow status; and 51 or 11.6% are in red status.

Please note that while the FY10 year end status reflects approved changes to the FY10 Annual Work Plan, no changes were accepted after April 15th. Approved changes were 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. Detailed changes in excess of \$1 million are outlined at the end of this report.

District Financial Status

Total Projects: 439



Operations & Maintenance Financial Summary

Ad Valorem Budget

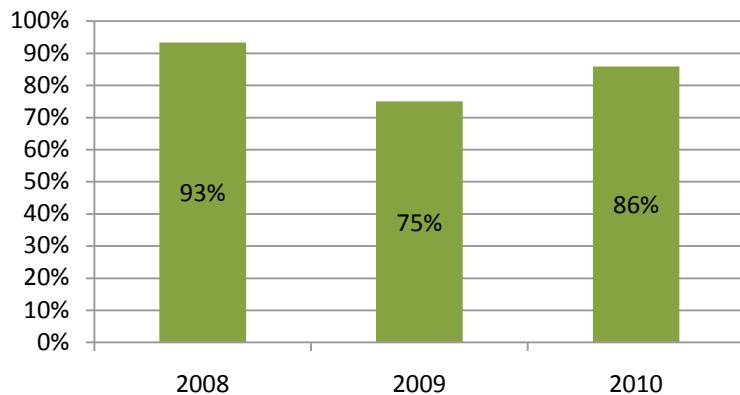
As of fiscal year-end 2010, \$72.9 million or 86% of the ad valorem budget was expended. This represents an expenditure of \$27.4 million in the 4th quarter and an improvement of 11% from the 75% burn rate in FY09.

Major expenditures categories for the 4th quarter include \$10.6 million for structure bridge modification and repair, \$2.7 million for

pump station modifications, \$1.9 million for maintenance and refurbishment of canal and levee structures, \$1.9 million for pumping operations and \$1.4 million for the C&SF Monitoring & Assessment project.

Additionally, \$8.7 million is encumbered for the maintenance and refurbishment of Operations & Maintenance structures.

- **Budget, \$84,900,416**
- **Actual, \$72,923,320**
- **Burn Rate, 86%**



Restricted Budget

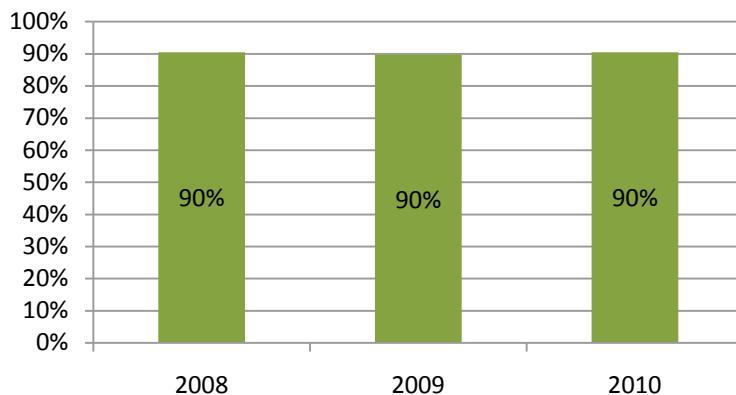
As of fiscal year-end 2010, \$6.2 million or 90% of the restricted budget was expended. This matches the burn rates from FY08 and FY09.

During the quarter, \$2.0 million was expended; the majority of the funds were expended on

exotic plant control (\$907 thousand) and Capital Projects (\$562 thousand).

There was also \$550 thousand encumbered for the Kissimmee Boat Ramp project and exotic plant control.

- **Budget, \$84,900,416**
- **Actual, \$72,923,320**
- **Burn Rate, 86%**



Operations & Maintenance Successes

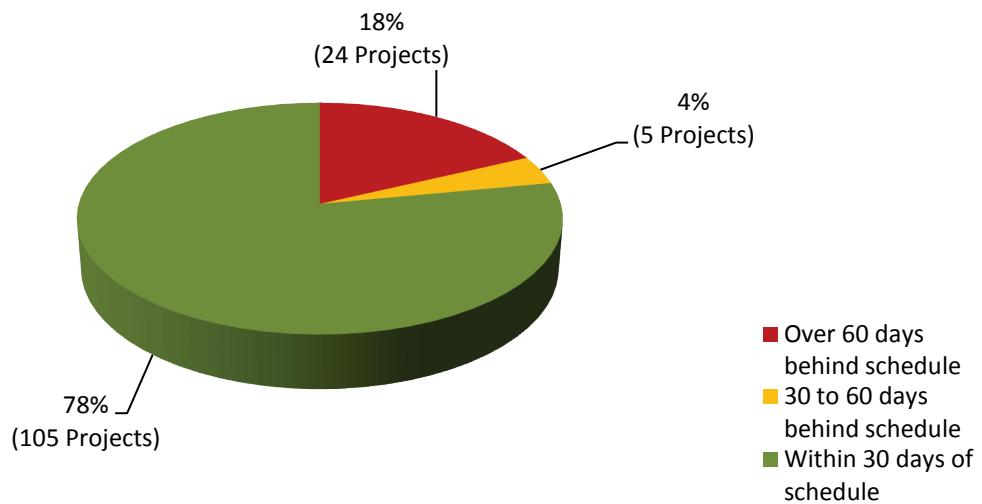
- Continued Inspection of storage tanks.
- Completed scheduled preventive maintenance for structures and pump stations.
- Processed and updated 330,000 station days of raw hydrologic data and performed 950 maintenance site visits.
- Successfully issued Right-of-Way occupancy permits and performed compliance inspections.
- On track to complete annual evaluation of three biocontrol development programs (Lygodium, Melaleuca and Brazilian Pepper).
- Mowing cycle and tree management maintenance on schedule.
- Vegetation aquatic treatments on schedule.
- NAVD88 on schedule under current funding.
- Revised the 50-Year Plan, which represents a major milestone in the development of future budgets.
- Vehicle and equipment maintenance on schedule.

Land Stewardship Successes

- 38,019 acres of exotic control completed, exceeding the annual goal by 41%.
- Mechanically treated 8,068 acres of vegetation through the use of shredding, roller chopping, or mowing for restoration and habitat improvement purposes, exceeding the annual goal by 118%.
- Conducted inter-agency land management review team evaluations for the Lake Marion Creek and Reedy Creek Management Area and the Shingle Creek Management Area.
- Finalized design and engineering plans and obtained the federal permit for a 398 acre restoration project at the 8.5 Square Mile Area.
- Began construction of the Lake Kissimmee boat ramp facility, with anticipated completion in December.
- Completed construction of the DuPuis canoe launch, and initiated construction of two airboat road crossings within Gardener Cobb Marsh in the Kissimmee Chain of Lakes.
- Installed five picnic shelters at various sites for use by the public.
- Completed 59 semi-annual inspection reports that document the condition of vacant lands and compliance of leased land, exceeding goal by 13%.

Operations & Maintenance

Total Projects: 134



Restoration Financial Summary

Ad Valorem Budget

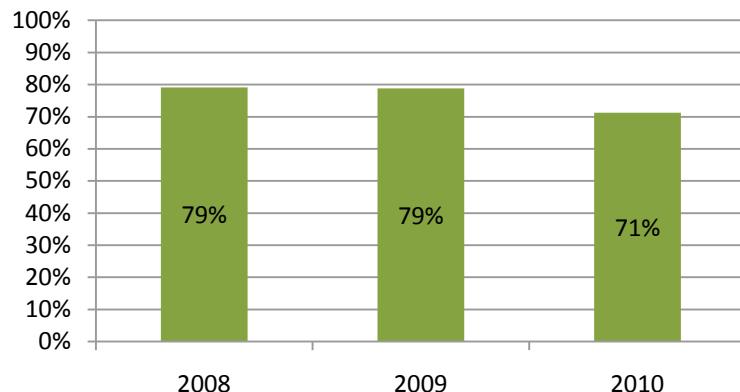
Expenditures in the 4th quarter of FY10 totaled \$27.0 million for a total expenditure in FY10 of \$76.9 million and a burn rate of 71%. The 71% burn rate was 8% lower than the 79% burn rate in FY09; expenditures were \$28.8 million lower than the amount actually spent in FY09.

Major expenditures in the 4th quarter included \$3.4 million for the C-111 Spreader Canal project, \$2.6 million for the Big Cypress Basin Stormwater project, \$1.9 million for Advanced work on ACME Basin project, \$1.5 million for Plant Control, \$1.3 million for In Lake Phosphorus Control, \$999 thousand for Movement of Water projects, \$724 thousand for Picayune Strand Restoration, and \$517

thousand for the Indian River Lagoon South project.

Additionally, \$25.6 million is encumbered at year-end primarily for the Kissimmee River Restoration land acquisition (\$9.0 million); cash payments to Martin County for the Estuary Protection Plan (\$4.2 million); a cash payment (\$2.3 million) to the United States Army Corps of Engineers for construction for the Indian River Lagoon – South project, a cash payment of \$970 thousand for the purchase of electronic equipment for construction of the Indian River Lagoon – South project, and \$884 thousand for the C-111 Spreader Canal project.

- **Budget, \$107,817,113**
- **Actual, \$76,866,553**
- **Burn Rate, 71%**



Restricted Budget

At fiscal year-end 2010, 72% or \$174.6 million of the \$243.2 million restricted Restoration budget was expended. This figure represents an increase of 12% in the burn rate from FY09 and an actual increase in expenditures for FY10 of \$67.0 million.

Expenditures in the 4th quarter of FY10 were \$54.1 million, including \$18.8 million (\$52.4 million total) and \$14.9 million (\$43.8 million total) for EAA STA Compartments B and C, respectively; \$4.1 million (\$12.2 million total) for the C-111 North Spreader Canal; \$2.3

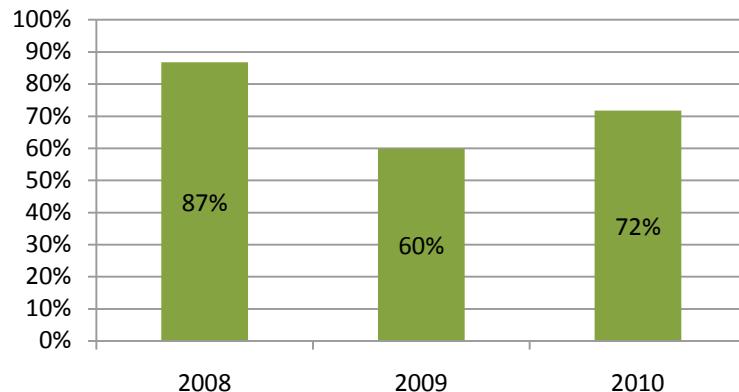
million in local initiatives (\$9.4 million total); \$2.0 million (\$2.0 million total) for the Indian River Lagoon South project; and \$880 thousand (\$25.7 million total) for the Biscayne Bay Coastal Wetlands project (this included the full cost of \$24.5 million for the Cutler properties acquisition).

Encumbrances at the end of FY10 totaled \$61.4 million, or 25% of the total FY10 consumable budget. Major encumbrances include: Compartments B and C projects (\$9.1 million and \$12.0 million, respectively);

Kissimmee Real Estate Acquisition (\$7.1 million), Lakeside Ranch STA (\$1.8 million); C-111 North Spreader Canal (\$3.5 million); St. Lucie Estuary Protection Plan (\$3.5 million); Southern Crew/Imperial River Flowway (\$3.0 million); Indian River Lagoon South (\$1.7

million); and Local Initiatives (\$14.7 million). When combined with expenditures (\$174.6 million), the resulting total of \$236.0 million represents 97% of the consumable budget of \$243.2 million either spent or committed.

- **Budget, \$243,209,677**
- **Actual, \$174,582,212**
- **Burn Rate, 72%**



CERP Successes

- Biscayne Bay Coastal Wetlands: Completed L-31E Culvert. Deering Estates construction is 35.9% complete.
- C-111 Spreader Canal: Construction of the Frog Pond Detention Area is 48% complete. Construction of Aerojet Road, L-31E and C-110 is 48% complete. Construction of S-199 and S-200 pump stations is 47% complete. Submitted Final Project Implementation Report / Environmental Impact Statement to U.S. Army Corps of Engineers (USACE) headquarters; document approved at Civil Works Review Board.
- Caloosahatchee River (C-43) West Basin Storage Reservoir - Part 1 Storage: Completed tree removal to prepare site for future construction and address concerns of neighboring farmers. Initiated required Caracara tracking.
- Melaleuca Eradication and Other Exotic Plants Implement Biological Controls: Executed Project Partnership Agreement with USACE and Cooperative Lands Agreement with U.S. Department of

Agriculture - Agricultural Research Service, University of Florida, and the State of Florida.

- Southern Corkscrew Regional Ecosystem Watershed (CREW): Completed Phase I cultural resource survey. Completed topographic and boundary survey. Received Comparison and Model Verification Report.
- Site 1 Impoundment (Fran Reich Preserve): Signed Project Partnership Agreement with USACE to begin construction. Project will receive federal stimulus (American Recovery and Reinvestment Act of 2009) funds for construction.
- Picayune Strand Restoration Project: USACE completed the Merritt Pump Station foundation. USACE issued bid documents for consideration and submittal of proposals for the construction of the Faka Union Pump Station and Phase III Road Removal. All remediation and demolitions are complete. Completed land certification for Faka Union construction.

Coastal Watersheds Successes

- St. Lucie River and Watershed Source Control Project: Evaluated existing water quality and rainfall monitoring network for measuring the performance of source controls for reducing nutrients in runoff. Identified geographical and temporal data gaps.
- Charlotte Harbor National Estuary Program: Completed Estero Bay Water Quality Monitoring and Reporting Project.
- Loxahatchee River Preservation Initiative: Completed four projects: Loxahatchee River Neighborhood Sewering Project, Phase IV of the Town of Jupiter Urban Stormwater System Rehabilitation Project, and Phases II and III of the Jonathan Dickinson State Park Wild and Scenic Exotic Removal project.
- St. Lucie River and Estuary / Indian River Lagoon Local Government Cooperative Agreements: Completed 16 projects benefitting the Martin - St. Lucie Service Center area, including ten surface water retrofits, three research and three restoration projects.
- Schaeffer Canal Project, City of Hallandale: Project completed. This project restored the swale systems leading to Schaeffer Canal.
- Town of Southwest Ranches, Stormwater Improvements: Completed projects for stormwater improvements to Canals 12, 13 and 13a.
- Key Biscayne Injection Wells Stormwater Project: Completed rehabilitation of 40 existing stormwater wells in the Village of Key Biscayne.
- Big Cypress Basin Real-time Hydrologic Modeling and Operations Information System: Launched the first project in the U.S. that incorporates surface and groundwater integrated modeling with real-time meteorological, hydrologic and gate operations data to forecast flood events.
- City of Naples Riverside Circle Filter Marsh: Completed construction of a weir to block direct stormwater discharge to the Gordon River and construction of a linear filter marsh for treatment.
- Town of Cutler Bay: Completed Bel Aire Stormwater Drainage Project.

District Everglades Successes

- Everglades Agricultural Area Stormwater Treatment Area (STA) Compartments B and C: Compartment B earthwork is 74% complete; water control structures are 46% complete and pump stations are 44% complete. Compartment C earthwork is 91% complete; water control structures are 72% complete and pump stations are 38% complete. Completed G-445 electric pump station building and installed pumps. Completed sub-structure floor slabs and structural walls for G-434, G-435, and G-436 pump stations. Completed sampling and analysis of muck soils for L-6 Canal Modification. Work is on schedule to

achieve flow-capable status by December 2010.

- Rotenberger Pump Station: Completed pump station design.
- Long Term Plan:
 - Everglades Construction Project Basins Source Control Compliance: Achieved water quality performance measures mandated by the Everglades Forever Act for the EAA and C-139 Basins.
 - C-139 Basin Rule Revision: Governing Board adopted Amendments to Part IV of Chapter 40E-63, F.A.C. to refine the Best Management Practices (BMPs)

source control program for reducing phosphorus in discharges from the C-139 Basin.

- Loxahatchee Impoundment Landscape Assessment (LILA) Project: Completed field measurements for enhancements of Large Particle Image Velocimetry technique accuracies.
- Flow dynamic Modeling of a Large-scaled Vegetated Constructed Wetland Stormwater Treatment Area 5 (STA 5):

Completed investigation of two-dimensional flow dynamic modeling of vegetated treatment cell 1A in STA-5 using a finite-element model.

- Cattail Habitat Improvement Project (CHIP): Obtained financial support for scheduled completion of laboratory analyses of remaining decomposition samples.
- Invasive and Exotic Flora and Fauna Project: Completed surveys of 22 tree islands in WCA-3A and WCA-3B.

Kissimmee Watershed Successes

- Kissimmee River Construction Monitoring: Completed construction of Phase IVB backfilling and the Istokpoga Boat Park contracts. Initiated construction on River Acres Flood Reduction and C-37 widening contracts.
- Acquisitions and Settlements to Complete Kissimmee River Restoration: Entered Condemnation Order of Taking on September 1, 2010 for the three Zipprer family Osceola County tracts consisting of approximately 130 acres.
- Kissimmee Basin Water Reservation: Finalized Kissimmee Basin water reservation technical documents. Completed model run and evaluation of withdrawal scenarios ranging from 5 million gallons per day (mgd) to 30 mgd.
- Kissimmee Basin Modeling and Operations Study (KBMOS): Completed peer review revisions to all KBMOS model documentation reports and produced modeling tool development summary report. Completed interim draft of the Alternative Plan Selection document that details KBMOS performance metrics and planning progress to close out alternative plan screening.
- Kissimmee River Restoration Phase II/III Evaluation: Completed three years of

baseline songbird, invertebrate and dissolved oxygen monitoring.

- Restoration Ecology Special Issue on Kissimmee River Restoration: Completed report on strategy for investigating nutrient dynamics in the Kissimmee River and floodplain for the purpose of estimating potential nutrient load reduction resulting from river restoration.
- Initial Response Monitoring: Completed manuscripts documenting ecosystem response in the Kissimmee River Phase I area for a special issue of the scientific journal *Restoration Ecology*.
- Kissimmee Basin Flood Event Model Calibration and Verification: Completed preliminary calibrations and operational rule testing for flood routing model.
- Oak Creek Litigation Technical Support: Installed groundwater and surface water monitoring stations and initiated data collection and analyses. Completed data collection of historical photography.
- Three Lakes Wildlife Management Area Hydrologic Restoration: Completed Phase III Preliminary Design.

Modeling & Scientific Support Successes

- Environmental Services Laboratory Relocation: Awarded construction contract for \$7,870,000 in July. Commenced construction of the new Environmental Services Lab on October 11, 2010. Construction is expected to be complete in December 2011. The two-story, 36,000 square foot facility will replace the existing B-260 building, which is being demolished in the first phase of construction. When complete, the new lab will house about 125 employees. This will be a green building consistent with the Governor's directive regarding new construction of government buildings. The goal is to achieve at least Silver, and perhaps even Gold level, Leadership in Energy and Environmental Design certification for this facility.
- 2011 South Florida Environmental Report (SFER): Completed and web-posted the draft 2011 SFER – Volume I, and initiated peer-review process of this draft.
- Water Quality Monitoring Re-engineering and Strategic Plan: Re-engineering of monitoring in the STAs and WCA-3 remains ahead of schedule.
- Scientific Data Management: Completed Standard Operating Procedures for all Scientific Data for compliance with South.
- Florida Water Management District Scientific Data Management Policy.
- Capability Maturity Model Integration Compliance with Modeling Standards: Completed an evaluation of process and standards compliance.
- Regional / Sub-regional Model Application and Technical Reviews: Achieved 98% client satisfaction rating in end-of-year modeling client survey. Conducted 73 model application technical/peer reviews.

Lake Okeechobee Successes

- Lakeside Ranch Stormwater Treatment Area (STA) Project: Lakeside Ranch Phase I construction of STA-North is 52.3% complete on time (40.4% cost complete). Construction of the S-650 pump station is 27.5% time complete (11.6% cost complete). Completed pre-final design for S-191A pump station.
- Submerged Aquatic Vegetation (SAV) Mapping: Vascular SAV community continued to thrive due to generally favorable water depths and water clarity; in addition, bulrush and other emergent species along the lakeward edge of the marsh expanded.
- Aquatic Plant Treatment: Treated 500 acres of elephant ear (wild taro) and 5,000 acres

of torpedo grass in the marsh; treated sparse melaleuca seedlings, along with Old World climbing fern, and more than 500 acres of Luziola (West India marsh grass) with Florida Fish and Wildlife Conservation Commission trust funds.

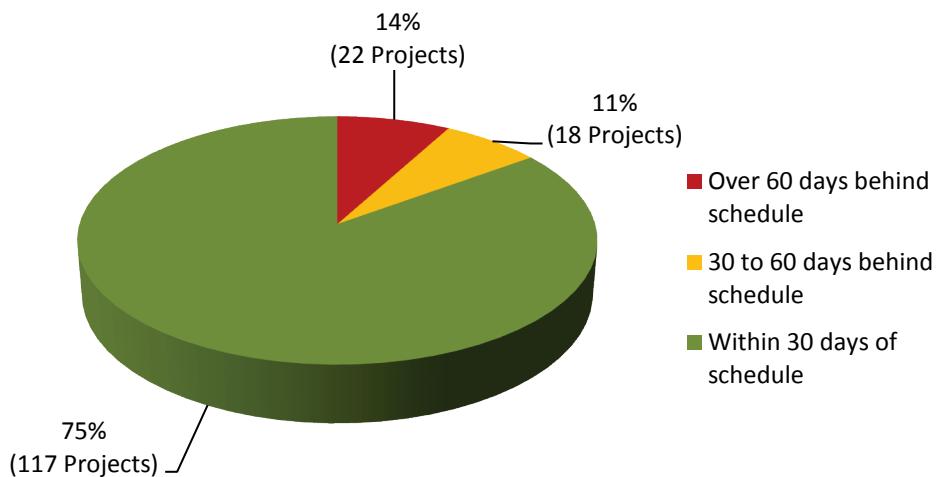
- Lake Okeechobee Shoreline Stabilization: Contractors completed construction of 10,000 linear feet (90,000 cubic yards) of rip rap along the eastern shore of Lake Okeechobee near Pahokee.
- Watershed Phosphorus Reduction Projects: Final project report for the Development and Evaluation of "Safe" Soil Phosphorus Storage Capacity Study is undergoing revisions. Submitted 4th quarter Permeable

Reactive Barriers pre-installation report on September 15, 2010.

- Watershed Modeling: Completed nutrient budget results for land uses for the Lake Okeechobee watershed. Applied the Watershed Assessment Model (WAM) to evaluate the effectiveness of Best Management Practices (BMP's) on phosphorus load reductions and documented the results in the 2011 Lake Okeechobee Protection Plan Update.
- FDACS BMP Implementation Project: Implementation in progress of 79 sub-projects using structural stormwater BMPs to lower phosphorus discharges from properties in the Lake Okeechobee watershed.
- Lake Okeechobee Regulatory Source Controls: Received consultant recommendations on a draft performance measure methodology for the collective phosphorus source control program that is mandated by the Northern Everglades and Estuaries Protection Program.
- Stormwater Treatment Area (STA): Submitted Taylor Creek Annual Report to Florida Department of Environmental Protection. United States Army Corp. of Engineers (USACE) completed repairs to outflow culvert; flow-through operations are in compliance with total phosphorus discharge requirements. Finalized repairs to four Nubbin Slough STA inflow pumps; completed testing by the USACE.

Restoration

Total Projects: 157



Water Supply Financial Summary

Ad Valorem Budget

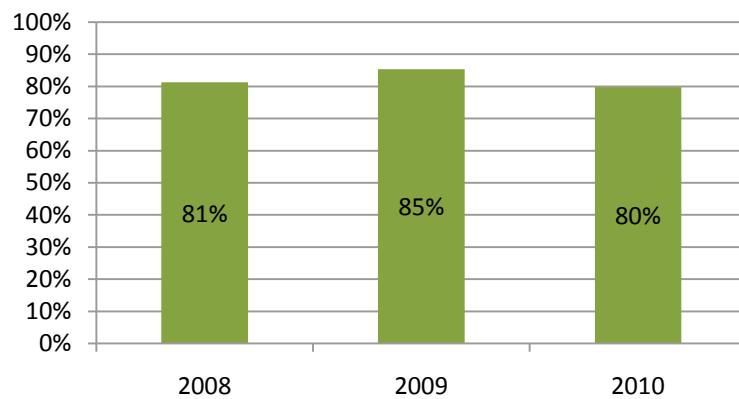
For fiscal year-end 2010, 80% of the ad valorem budget was expended. This was 5% less than the 85% burn rate experienced in FY09, and \$12.0 million less than the \$18.7 million spent in FY09.

In the 4th quarter of FY10 \$3.9 million was expended. Major expenditures for the quarter included \$2.0 million for district-wide alternative water supply projects, \$488 thousand for a Big

Cypress Basin Alternative Water supply project, \$358 thousand in contractual services for hydrogeologic data gathering, and \$140 thousand for Environmental Resource Permitting expenses.

Encumbrances for fiscal year-end 2010 totaled \$1.5 million with \$1.1 million being encumbered for district-wide Alternative Water supply projects.

- **Budget, \$8,388,204**
- **Actual, \$6,688,921**
- **Burn Rate, 80%**

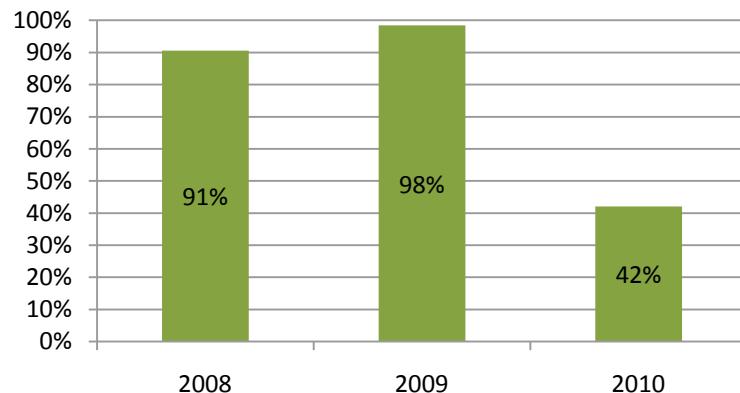


Restricted Budget

For fiscal year-end 2010, 42% of the restricted budget was expended which is 56% less than the burn rate achieved in FY09 and \$6.0 million less than the \$7.5 million spent in FY09. Expenditures in the 4th quarter were for alternative water supply projects in Doral and Hialeah (\$1.4 million) and due to other smaller educational and marketing initiatives.

Please note that there is also \$2.1 million committed for alternative water supply projects in Doral and Hialeah which, if completed, would have brought the FY10 burn rate to 100%.

- **Budget, \$3,602,162**
- **Actual, \$1,515,167**
- **Burn Rate, 42%**



Water Supply Successes

- Continued Upper East Coast (UEC) and Lower West Coast (LWC) Water Supply Plan updates including releasing two more chapters for internal review; contacted wastewater utilities and developed existing and future reuse scenario; working with District staff to update the Minimum Flow and Level (MFL) prevention and recovery strategies; and revised Chapter 2 of the LWC plan update to address feedback from agricultural stakeholders.
- Held Central Florida Coordination Area (CFCA) Stakeholder workshop in cooperation with St. Johns River Water Management District and the Southwest Florida Water Management District. This is the first in a series of public workshops to introduce the modeling and statistical tools developed to evaluate groundwater availability in the CFCA. The workshop focused on the approach in defining groundwater availability, model construction and data input, statistical studies, hydrologic evaluation criteria and initial modeling scenarios. Also held CFCA technical review meeting to answer questions and discuss the ground water flow models used for this project with members of the public.
- Completed Water Use Efficiency Improvements for Commercial Office Buildings: A Self-Audit Manual. Entered into partnership with Miami-Dade School District to train 5-6 zone mechanics on the use of the manual.
- Developed database for utility and planning information and an online interface for utilities to submit state mandated annual progress report in cooperation with Comprehensive Planning, Resource Evaluation, and Information Technology. Began meeting with utilities throughout the District to explain new process.
- Created two new water conservation website additions to assist municipalities and utilities on existing water conservation requirements. This included example ordinance language for Public Water Supply Consumptive Use Permit applicants. A location was created to find water conservation information for use as bill inserts, website information, newsletters, Home Owners Association bulletins, etc.
- Completed extensive update of Reuse Geographic Information System Coverage and updated the Reuse Database.
- Closed out all 13 FY10 Water Savings Incentive Plan (SIP) projects with a 73% burn-rate, which is 4 percentage points higher than last year. Conducted solicitation and project selection for FY11, allocating \$300,000 to 13 projects.
- Initiated Alternative Water Supply solicitation for FY11 to allocate budgeted \$2.45 million.
- Sent e-mail solicitation to municipalities and utilities on the benefits of becoming a WaterSense Promotional Partner in coordination with Service Centers. Follow-up phone calls were made in many cases. One additional Promotional Partner is now listed on the WaterSense website, bringing the total number of municipal/utility partners within the District to 16.
- Initiated study to better identify the top of the Sandstone aquifer in the Lehigh Acres area, which is used to define the MFL maximum development level. Coordinated with Lee County staff.

Regulation Successes

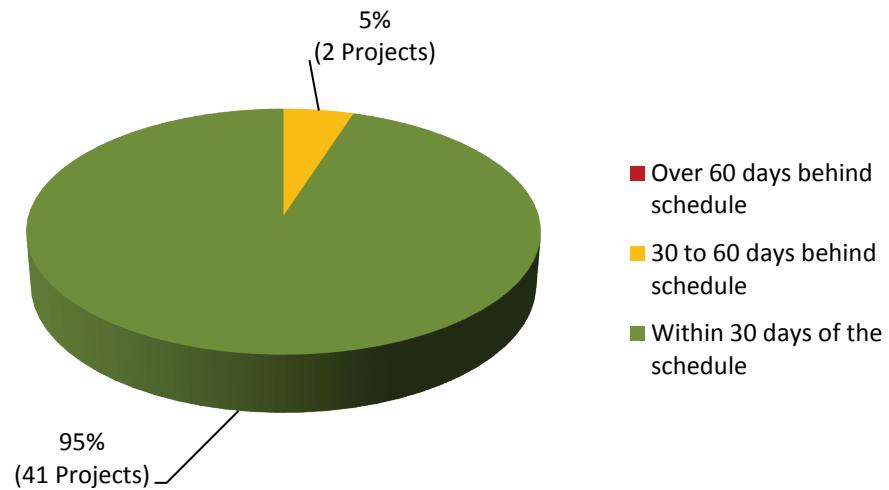
- Received 417 Environmental Resource Permit (ERP) applications.
- Received 94 new ERP application submittals (23% of total ERP applications) and 452 Request for Additional Information submittals via e-Permitting.
- Issued 88 ERP Individual and 357 ERP General Permits (100% within the statutory time frame).
- Received 1,288 Water Use (WU) Applications.
- Received 68 new WU application submittals (5% of total WU applications) and 68 Request for Additional Information submittals via e-Permitting.
- Issued 45 WU Individual and 506 WU General Permits (99.8% within the statutory timeframe).
- Conducted 2,993 ERP Compliance Investigations/Inspections.
- Reviewed 1,323 WU Permits for Compliance.
- Combined within a single organizational functional unit (Water Resource Regulation Department) all environmental resource and consumptive use permitting and compliance activities to significantly improve efficiency, enhance the agency's level of service in the regulatory arena and ensure the protection of regional water resources through regulatory consistency and fair and balanced customer service.
- Developed and began modifying the existing 20-year water use permits that require a 5-year compliance report to now require a 10-year compliance report - as a

result of recently enacted state law (Senate Bill 550). Target of 100 initial letters mailed out per week has been surpassed. Public workshops to develop the 10-year compliance reporting process and guidelines have been scheduled.

- 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 and Environmental Resource Permit applications.
- Conducted three Regulatory public meetings with 15 attendees. All meetings were video-conferenced with the Orlando, Lower West Coast, and Martin/St. Lucie Regulatory Offices and were webcast for public broadcast.
- Regular monthly Agricultural Team and Agricultural Initiatives Review Committee meetings have been scheduled for the Thursday following Governing Board week. The first Agricultural Team training was successfully implemented.
- Three public workshops were held to hear comments on the issue of Natural Systems Relationship to Water Use Permitting: Past Wetland Harm. Workshops were held in West Palm Beach (August 13th), Osceola County (August 19th), and Ft. Myers (September 16th). Approximately 40-50 representatives from utilities, consultants, agriculture and other regulatory agencies attended along with District staff.

Water Supply

Total Projects: 43



Mission Support Financial Summary

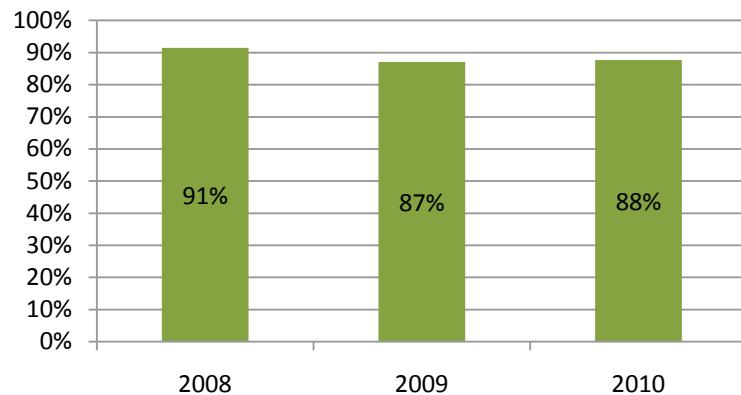
Ad Valorem Budget

For FY10, 88% of the ad valorem budget was expended, which was a slight improvement over the 87% burn rate in FY09. In the 4th Quarter \$17.9 million was spent. The largest ad valorem expenditures in the quarter were primarily for software development and maintenance (\$1.8 million); maintenance and repair of District Headquarters facilities (\$1.9 million); and the SAP Solutions Center, including the maintenance of the SAP system

- **Budget, \$59,338,802**
- **Actual, \$52,013,325**
- **Burn Rate, 88%**

and implementation of the PBF module (\$2.4 million).

Encumbrances to date include \$1.7 million for similar SAP contractual services, \$554 thousand in facilities maintenance, \$584 thousand for Legal fees and other Office of Counsel operating expenses and \$2.0 million in various other activities in amounts less than \$500k.

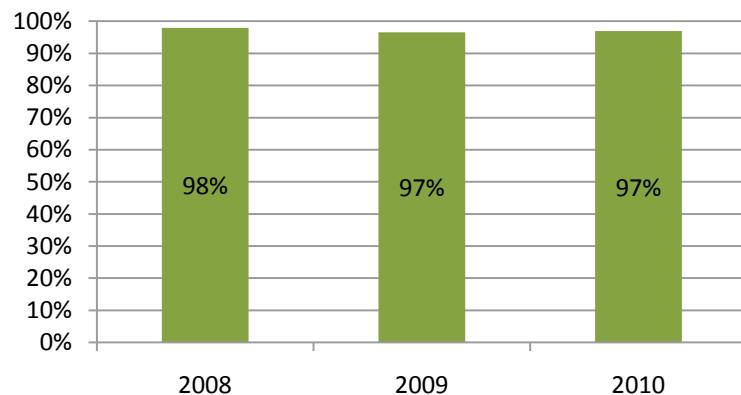


Restricted Budget:

For FY10, 97% of the restricted budget was expended by the end of FY10, which was the same burn rate as FY09. The burn rate has increased by 31%, or \$712 thousand, from the 3rd quarter of FY10. This is primarily due to

- **Budget, \$2,293,243**
- **Actual, \$2,223,512**
- **Burn Rate, 97%**

the payment of property insurance premiums, aircraft insurance premiums, general liability claims, automobile claims, safety training, and wellness programs. Only \$29 thousand was committed at the end of FY10.

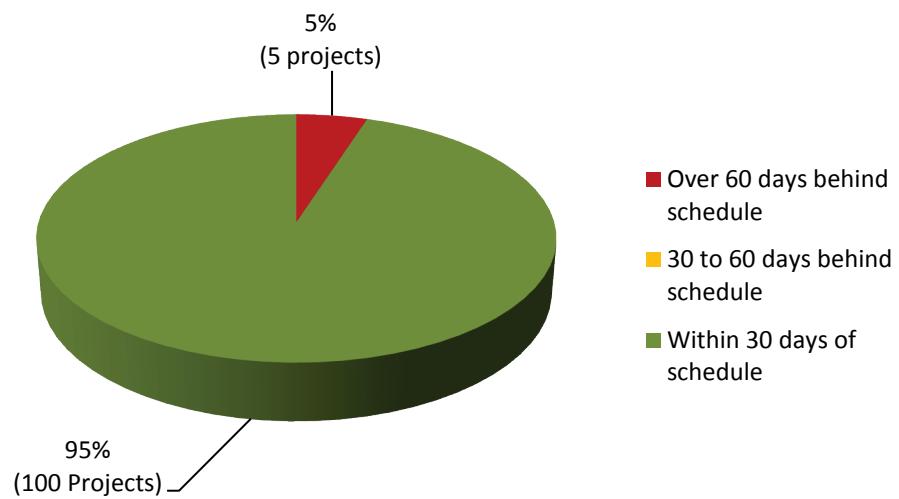


Mission Support Successes

- The District's emergency plan and Emergency Operations Center (EOC) were activated in September in preparation for Tropical Storm Nichole. This was the first real test of the updated emergency plans, EOC staffing and new computer information management software (WebEOC) since the active 2005 hurricane season.
- Successfully implemented the Vendor Spending on-line Website to collect, maintain and provide vendor information for the citizens of Florida.
- Implemented the District's annual Internship and Mentoring Programs, successfully recruiting 20 interns and 20 mentees this year. Both programs are investments in the future of the agency. The internship program provides college students with real world work experience and an appreciation of the District's mission and culture. The mentoring program provides employees with an introspective view of the agency's leadership and helps them prepare for future leadership roles. The goal of both programs is to prepare potential and current employees with knowledge of environmental, water management, and leadership issues and hopefully get them excited about doing the "coolest work on the planet."
- Human Resources worked collaboratively with Risk Management to implement the 4 - 10 hour day pilot program for FY11 as a budget reduction / cost savings initiative.
- Information Technology Help Desk achieved a 99% customer service satisfaction rate for FY10.
- Successful enrollment of over 26,000 acres of land in the Fisheating Creek basin into the United States Department of Agriculture Wetland Reserve Program.
- Provided Legal services in support of River of Grass land acquisition.
- Through a vendor rate reduction exercise (along with sourcing initiative) that took place between 7/1/10 and 9/30/10, SAP Solutions Center gained commitments totaling more than \$750,000 in annual and ongoing contractor rate reductions to commence in early 2011.
- Planned, tested and implemented the project portfolio concept at the District which has allowed the Resource Areas to rank order their projects and maximize the effective use of shrinking revenues.
- Completed the District's FY10 Budget Document and received the Distinguished Budget Presentation Award from the Florida Government Finance Officers Association for the 18th consecutive year.

Mission Support

Total Projects: 105



Internal Annual Work Plan Change Control Review Process

This FY10 4th 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:

Mike Smykowski	<i>Director, Budget Office</i>
Doug Bergstrom	<i>Business Services Director, Operations and Maintenance</i>
John Dunnuck	<i>Business Services Director, Everglades Restoration and Capital Projects</i>
Jose Luis-Rodriguez	<i>Business Services Director, Regulatory & Public Affairs</i>
Kathie Morris	<i>Business Services Director, Corporate Resources</i>
Carrie Hill	<i>Asst. DED, Corporate Resources Resource Area</i>
Larry Carter	<i>Asst. DED, Operations and Maintenance Resource Area</i>
Tommy Strowd	<i>Asst. DED, Everglades Restoration & Capital Projects Resource Area</i>
Terrie Bates	<i>Asst. DED, Regulatory and Public Affairs Resource Area</i>
Aaron Basinger	<i>Dept. Director, Finance & 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. Considerations and challenges arose during internal discussions that evolved into a set of criteria used to judge all proposed Annual 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 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 provided the screening tool used 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.

FY2010 Change Control Requests - September 30, 2010 (\$1,000,000 and Above)						
	Program	Change Request Number	Project / Process	Result	Ad Valorem	Non-Ad Valorem
1	Restoration	ERCP-2010-3	River of Grass - Phase II	Q1 - Add: "River of Grass Phase II Planning - Constraints and Everglades Flow Targets." Q2 - Add: "River of Grass Phase II Planning - Model and Evaluation Tool Development." Q3 - Add: "River of Grass Phase II Planning - Configuration Development." Q4 - Add: "River of Grass Phase II Planning - Configuration Evaluation."	\$2,350,000	\$0
2	Restoration	ERCP-2010-5	C-111 Spreader Canal	(No impact to AWP.) The difference between the budgeted costs and the actual construction contracts can be returned to reserves.	(\$6,671,000)	\$0
3	Restoration	ERCP-2010-6	Biscayne Bay Coastal Wetlands	Q4 - Delete: "Commence construction of the Cutler Flow-way component of the Biscayne Bay Coastal Wetlands project." (Deferred until at least FY11.)	(\$325,000)	(\$3,273,386)
4	Restoration	ERCP-2010-7	C-44 Reservoir/STA	Q1 - Add: "Initiate relocation design." Q2 - Add: "Finalize relocation design." Q3 - Add: "Issue temporary Troup Indiantown Water Control District (TIWCD) Construction contract." Q4 - Add: "Temporary TIWCD construction contract substantially complete."	\$980,000	\$4,200,000
5	Restoration	ERCP-2010-12	Picayune Strand - P130	Q3 - Add: "Complete remediation of Chlordane contaminated sites." Q3 - Add: "Complete remediation of Lead contaminated sites."	\$2,000,000	\$0
6	Restoration	ERCP-2010-16	Dispersed Water Storage & Treatment Projects (Istokpoga Marsh Watershed Improvement District Land Acquisition)	Q2 - Add: "Amend agreement with the Istokpoga Marsh Watershed Improvement District to provide funding for acquisition of approximately 400 additional acres of land to increase water quality and stormwater recycling performance from 25% to 60%."	\$0	\$1,742,831
7	Restoration	ERCP-2010-22	Dispersed Water Storage Treatment Projects	Q2 - Add: "Amend agreement with the Istokpoga Marsh Watershed Improvement District to provide funding for acquisition of approximately 400 additional acres of land to increase water quality and stormwater recycling performance from 25% to 60%."	\$0	\$1,107,910
8	Restoration	ERCP-2010-32	Rotenberger Supplemental Electric Pump Station	(No impact to AWP.) The FY10 budget included funds to start construction of the pump station but Survey and geotechnical investigation delays have delayed the start of design.	(\$1,090,000)	\$0
9	Restoration	ERCP-2010-38	Condemnation acquisitions and settlements for land needed to complete Kissimmee River Restoration. Approximately 560 Kissimmee acres are not immediately needed to comply with the USACOE schedule for FY10.	Q4 - Delete: "Acquire title to remaining real estate interests." Q4 - Add: "Acquire title to remaining real estate interests to comply with USACOE schedule for FY10."	(\$8,000,000)	\$0

	Program	Change Request Number	Project / Process	Result	Ad Valorem	Non-Ad Valorem
10	Restoration	ERCP-2010-60	Complete Design of Test Facility at C-43 Water Quality Treatment & Testing Facility Site.	Q4 - Delete: "Complete design of Test Facility at C-43 Water Quality Treatment and Testing Facility Site." Q2 - Add: "Complete Draft Conceptual Plan of C-43 Water Quality Test Facility." Q4 - Add: Complete Expert Technical Review of Proposed Nitrogen Removal Technology and Conceptual Plan of Test Facility". <u>Project/Process Manager Change:</u> Replace project manager from Jim Sturgis to Janet Starnes.	(\$4,340,536)	(\$1,140,314)
11	Restoration	ERCP-2010-61	Everglades Agricultural Area Storage Reservoirs - Phase 1	(No impact to AWP) Funds budgeted for EAA Talisman Property Taxes were returned to reserves due to the fact that the land is now exempt.	\$0	(\$2,000,000)
12	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)
13	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)
14	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
15	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)
16	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)	
17	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
18	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)
19	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)

	Program	Change Request Number	Project / Process	Result	Ad Valorem	Non-Ad Valorem
20	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)
21	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
22	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
23	Restoration	ERCP-2010-126	COPs Debt Service	(No impact to AWP) Debt service budgeted for COPs #2 moved to reserves.	(\$45,700,000)	\$0
24	Restoration	ERCP-2010-131	Program support activities	(No impact to AWP) A construction contract for \$7,870,000 was awarded at the July Governing Board for the Environmental Services Laboratory. Request represents the estimated portion of that work that will be completed in FY10.	\$1,238,570	\$0
25	Restoration	ERCP-2010-132	C-111 Spreader Canal	Q4 - Delete: "Complete 30% of construction, construction management, and engineering during construction on C-111 Spreader Canal project (pump stations, Frog pond, and Aerojet components.) Q4 - Add: "Complete 70% of construction, construction management, and engineering during construction on C-111 Spreader Canal project (pump stations, Frog pond, and Aerojet components.)	\$1,400,000	\$0
26	Restoration	ERCP-2010-145	C-111 Spreader Canal	Q4 - Delete: "Complete 30% of construction, construction management, and engineering during construction on C-111 Spreader Canal project (pump stations, Frog pond, and Aerojet components.) Q4 - Add: "Complete 60% of construction, construction management, and engineering during construction on C-111 Spreader Canal project (pump stations, Frog pond, and Aerojet components.)	\$0	\$2,500,000
27	Water Supply	RPA-2010-9	Alternative Water Supply Program	(No impact to AWP) Move unspent and unused Alternative Water Supply match funding to Reserves.	(\$1,425,600)	\$0
28	Restoration	RPA-2010-41	Lemkin Creek Stormwater Improvement Project	Q4 - Delete: "Complete alternatives analysis study." (Funds are being returned to reserves. Project has been postponed for FY10.)	\$0	(\$1,800,000)

	Program	Change Request Number	Project / Process	Result	Ad Valorem	Non-Ad Valorem
29	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)
30	Operations and Maintenance	OM-2010-14	C-44 Tower (Move to the CERP Program.)	Q4 - Move: C-44 Tower Project to the CERP Program.	(\$3,000,000)	\$0
31	Operations and Maintenance	OM-2010-21	C24 Canal Bank Emergency Repair	Q2 - Add: "Complete survey." Q3 - Add: "Complete geotechnical work." Q3 - Add: "Initiate design." Q4 - Add: Complete design."	\$2,000,000	\$0
32	Operations and Maintenance	OM-2010-29	Phase 2 Installation Manatee Protection System	Q3 - Add: "Project Cooperation Agreements (PCAs) with the U. S. Army Corps of Engineers to install manatee protection system on 20 vertical lift gate structures and 6 navigational lock sector gates."	\$1,179,818	\$0
33	Operations and Maintenance	OM-2010-35	8.5 Square Mile Mitigation Project - hydrologic and vegetative restoration	Q3 - Delete: "Begin Construction Phase." Project will not be submitted for construction until FY11.	\$0	(\$2,550,000)
34	Operations and Maintenance	OM-2010-64	217 Electricity Funds	(No impact to AWP) Return to reserves.	(\$1,518,470)	\$0
35	Operations and Maintenance	OM-2010-65	217 Electricity Funds	(No impact to AWP) Transfer excess 217000 electricity funds to multiple other project and capital needs of the field station currently listed in the AWP.	\$1,518,470	\$0
36	Operations and Maintenance	OM-2010-97	Various Capital Projects	Return to Reserves (Funds returned to reserves for multiple projects that are outlined in the Capital Projects element of the O & M Annual Work Plan. No Change Control forms with a corresponding change in results was received for this amount of money.)	(\$30,000,000)	\$0
37	Operations and Maintenance	OM-2010-104	S-72 Concrete Repair	Q3 - Delete: "Complete Construction."	(\$1,101,453)	\$0
38	Operations and Maintenance	OM-2010-114	Fuel Transfer from Reserves	(No impact to AWP) Funds for fuel will be requested if usage or fuel prices increase drastically.	\$4,000,000	\$0

Agency Projects in the "RED"					
Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
Operations and Maintenance					
1	LS 4	Conduct prescribed fire on District land	1	Conduct prescribed fire on 1,000 of 16,000 acres of District land pending appropriate environmental and climatic conditions.	Prescribed burning was limited this year with 9,523 acres burned by the end of the 4th Quarter. Although 44 burns occurred, the acres per burn were limited because rainfall from January-June exceeded the average by 36%, reducing burning opportunities.
			2	Conduct prescribed fire on 8,000 5,000 of 16,000 acres of District land pending appropriate environmental and climatic conditions.	
			3	Conduct prescribed fire on 10,000 of 16,000 acres of District land pending appropriate environmental and climatic conditions.	
			4	Conduct prescribed fire on a cumulative 16,000 acres of District land pending appropriate environmental and climatic conditions.	
2	LS 5	Recreation Capital Projects: Allapatah Road upgrade, Dupuis restroom, picnic shelters at Kissimmee River Public Use Area.	4	Complete upgrade of access road.	Not completed due to delays in completing design and engineering plans.
			4	Complete construction of restroom facilities at Equestrian Center. Complete design and permitting documents for restroom at DuPuis Equestrian Center.	Not completed due to change in priorities of the Everglades Restoration Construction Program engineering staff.
3	O&M 4	Communications and Control Systems; Indiantown Tower Ph. 1 North Shore SCADA; Communication and Control Systems, North Shore Path-Command & Control Center.	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 Telemetry system.
			4	Bid package to be submitted to Procurement for release.	
4	O&M 4	Communication and Control Systems, South Lake Communications FAES; Communication and Control Systems, North Loop/South Lake Communications FAES	3	Begin Preliminary design.	Scope changes in the project resulted in schedule delays. Project was also delayed due to tower location rezoning.
			4	Complete preliminary design.	
5	O&M 6	Pump Station Modification/Repair; Bearing Replacement, Electrical Upgrade, Engine and Crane ; S-332D Hurricane Hardening	4	Complete construction	Project under construction currently. Miami Dade permit issue has pushed project completion to January 2011.

Agency Projects in the "RED"					
Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
6	O&M 7	Structure/Bridge Modification/Repair; G-420 Roof Replacement; G-422 Roof Replacement; S-26 Roof Replacement	3	Complete Construction.	Project construction delayed due to Miami Dade permit issues. Project to be completed in January of 2011.
7	O&M 7	Structure/Bridge Modification/Repair; G-86N Replacement Structure (1-60" culvert)	1	Begin Construction.	Construction delayed due to time extension for survey elevation issues.
			3	Complete Construction	
8	O&M 8	Structure/Bridge Modification/Repair; S-142 Automation with Gate Replacement S-143 Barrel	2	Begin Construction.	Project design was delayed due to competing needs for District design staff.
9	O&M 8	Structure/Bridge Modification/Repair; S-150 Replacement & Automation 75/25 Cost	3	Complete Design.	Initial design rejected due to critical comments by peer reviewers. Recommendation was that the project should be re-designed.
10	O&M 8	Structure/Bridge Modification/Repair; S-21 Cathodic Protection & Associated Repairs	4	Begin Construction.	Delays in completion of design due to negotiating complicated project scope with consultant.
11	O&M 8	Structure/Bridge Modification/Repair; G-151 Gate & Platform Deck & Wing Wall	3	Complete design.	Initial design rejected due to critical comments by peer reviewers. Recommendation was that the project should be re-designed.
12	O&M 9	Structure/Bridge Modification/Repair; S-197 Replacement As WCS Plan Design Construction	3	Complete design.	Project has been delayed due to difficulties in completing geotech work, scope changes, and difficulties in the completion of surveys due to permitting problems. Design to be completed in the 2nd quarter of FY11.
13	O&M 9	Structure/Bridge Modification/Repair; S-20 F Structure Repairs (Wing Walls)	1	Begin construction.	Delays in securing local permits have delayed the project.
14	O&M 9	Structure/Bridge Modification/Repair; S-44 & G-57 Gate Operator Replacement	1	Complete design.	Project schedule was extended to incorporate Motorola Advanced Component Exchange (ACE) system and new control buildings.

Agency Projects in the "RED"					
Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
15	O&M 9	Structure/Bridge Modification/Repair; G-103 Weir Replacement	4	Complete design.	Initial design rejected due to critical comments by peer reviewers. Recommendation was that the project should be re-designed.
16	O&M 9 New Project	G119 Trail Glades Culvert/Gate Replacement	4	Complete the G119 Trail Glades Culvert/Gate Replacement as a part of Miami-Dade culvert Replacement Project.	G119 was delayed due to extensive Contract negotiations between Miami-Dade and the District's Procurement Department.
17	O&M 10	Facility Construction/ Improvements; Okeechobee Field Station Building 44 Renovation	4	Complete preliminary design.	Initial high cost proposal and extensive scope negotiations have delayed the project. Preliminary design to be completed in the 2nd quarter of FY11.
			4	Submit Bid Package to Procurement for release.	
18	O&M 10 New Project	Okeechobee Service Center land acquisition	4	Complete land acquisition.	Project has been delayed due to the fact that an agreement could not be reached on the land acquisition with the land owner.
19	O&M 10	Canal Levee Maintenance/ Canal Conveyance; C-41A Bank Stabilization	1	Begin Construction.	Design delayed due to the need for adequate geotechnical analysis to select appropriate bank stabilization options.
20	O&M 11	Canal Levee Maintenance/ Canal Conveyance; C-4 Gravity Wall (Sweetwater) Phase 2	4	Complete design.	Project delayed as it was discovered that the survey needed to be updated and due to the resolution of right-of-way issues with land owners.
21	O&M 11 New Project	C24 Canal Bank Emergency Repair	4	Complete design.	Preliminary design delayed due to need for additional geotechnical analysis to select bank stabilization alternatives.
22	O&M 19 New Project	WMFS Infrastructure Maintenance	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.	The project never had funding. The transfer of funds never occurred.
23	O&M 19	C&SF Project monitoring and assessment - DCVP/Hydro Reengineering Project.	4	Develop scientific data catalog for Re-engineered DBHYDRO	Miscommunication between IT and O&M delayed the start of this project until next year.
24	O&M 23	Water Management System Process Support (WMSS)	2	Complete SCADA security.	OASys 7.5 migration was delayed due to issues identified in the early stages of the project and as such additional time is needed for the issues to be resolved. Similarly with SCADA security more issues were added to the list, so it will take longer to get to completion.
			2	Complete OASys 7.5 Migration.	

Agency Projects in the "RED"					
Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
Restoration					
25	CW 11	Oversee implementation of local initiative projects within the Lower Charlotte Harbor Surface Water Improvement and Management Plan.	4	Review letter of completion and report from Conservation 2020 for Wild Turkey Strand Hydrologic Restoration within 30 days of receipt.	Project originally delayed due to unexpected permitting delays which pushed back the the schedule in to the wet season. Project is now red as Field work could not start in the wet season.
26	CERP 4	Lake Okeechobee Watershed	4	Complete Draft Project Implementation Report for 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.
27	CERP 4	Indian River Lagoon - South	4	Complete Allapattah Restoration Design (final).	Project has been delayed due to only the design and construction of final elevations for west parcel A berm being completed in the 4th Quarter in order to facilitate reimbursement from natural resources conservation service.
28	CERP 4 New Project	Communication and Control Systems; C-44 Tower	2	Provide Final Plans and Specifications for the C-44 Communication Tower and Microwave Equipment.	Design was placed on hold in order to complete the Project Partnership Agreement, resolve agrochemical soils issues and other efforts in support of USACE Contract 1.
			3	Award construction contract.	
			4	Initiate C-44 Communications Tower Construction.	
29	CERP 5 New Project	CERP Decomp	1&2	Glades - Lower East Coast Service Area (Glades - LECSA) model development for alternative evaluations.	Changes to the PIR necessitated additional modeling, which shifted project schedules. The Change Control Request was submitted after the April 15th deadline.
30	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 delay will push the AFB meeting with USACE to the 2nd Quarter of FY11.

Agency Projects in the "RED"					
Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
31	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.
			4	Record of Decision signed for Final Project Implementation Report for Biscayne Bay Coastal Wetlands, Part 1.	Project has been delayed due to the fact that the project has been placed on hold pending resolution of agrochemical policy issues.
32	CERP 6	C-111 Spreader Canal	4	Select and establish monitoring stations (water quality and ecological monitoring of Western Taylor Slough and Florida Bay groundwater).	Results were delayed as resources were re-directed to other District priorities including Nutrient Criteria Development and Turkey Point Permitting.
			4	Execute cooperative agreement with Everglades National Park.	
			4	Deliver preliminary pre-project data report (water quality and ecological monitoring of Western Taylor Slough and Florida Bay groundwater).	
33	CERP 6	Picayune Strand Restoration	All	Conduct permit-related post-construction vegetative response monitoring.	Result was delayed as it was determined at mid year that the monitoring was not needed in FY2010.
34	CERP 9	Adaptive Assessment and Monitoring	2	Complete CERP Report Card (web-enabled System Status Report.)	Result has been delayed due to continued schedule slippage on developing the web-enabled System Status report. It is taking longer than expected to receive final sections from various authors and make them web enabled.
35	CERP 10	Southwest Florida Feasibility Study	2	Attend and complete the Alternative Formulation Briefing.	Project has been delayed due to Alternative Formulation Briefing being re-scheduled to February 2011. The feasibility study will be converted to a Watershed Plan per June 2010 agreement with USACE Headquarters.
			4	Complete Final Study for Southwest Florida.	
36	CERP 10	Florida Bay Feasibility Study	All	Interagency coordination with stakeholders	Project is unfunded and on hold.
37	CERP 11	Southern CREW/Imperial River Flow-way CRP	4	Complete final design for Southern CREW project.	Result has been delayed as internal questions and issues delayed the model selection, which in turn delayed the procurement process to select the consultant by approximately 60 days.

Agency Projects in the "RED"					
Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
38	CERP 13	C-111/Modified Water Deliveries/Combined Structural Operating Plan	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.	
39	CERP 14	River of Grass	4	Issue Certificates of Participation bonds to finance land purchase.	Certificates of Participation no longer required to purchase US Sugar Corporation land.
40	CERP 14 New Project	River of Grass - Phase II Planning	3	Configuration Development.	Project has been delayed due to suspension of planning efforts. The decision was made after the April 15th Change Control deadline. As a result, the project remains red.
			4	Configuration Evaluation.	

Agency Projects in the "RED"					
Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
41	DE 3	Everglades Agricultural Area Stormwater Treatment Area Compartment C Design & Construction	4	Complete substructure floor slabs and structural walls for G-508 pump station.	Contractor had problems with the dewatering system which resulted in the delay of start up of the foundation of the pump station.
			4	Complete development of Mitigation Monitoring Plan.	Mitigation monitoring plan on-hold until construction completed.
			4	Complete Archeological Investigation.	Archeological work on-hold due to concern from Tribes.
42	DE 11	Supplemental Downstream Monitoring	All	Rotenberger Restoration Demonstration and associated monitoring of sawgrass planting in areas previously inhabited by willow species.	Project was stopped due to redirection of District scientific staff. Florida Fish and Wildlife Commission has taken over the monitoring and reporting.
			All	Rotenberger Tree Island Monitoring & Evaluation Monitoring in restored tree islands to include soil characterization and documentation of wildlife presence in the area.	Project was stopped due to reassignment of District scientific staff. Florida Fish and Wildlife Commission has taken over the monitoring and reporting.
43	DE 15	Ecological Monitoring Across WCA Transects	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 on hold. Biological samples are not budgeted and there is insufficient staff to complete the water quality.
44	DE 16	Sulfur Action Plan Implementation	4	Regional Sulfur Mass Balance Study: Year 2 of 3. Two-thirds of the work will be completed, and results presented at the annual interagency sulfur workshop. STA/WCA Internal Eutrophication Study: Year 3 of 4. Field work will be finalized. Mercury Hotspot Study: Year 1 of 3. Field sampling will be initiated.	<u>Annual Interagency Sulfur Workshop:</u> Workshop was scheduled for 4th Quarter, but not held due to departure of Sulfur Action Plan Manager on August 4, 2010. Workshop is expected to occur during 2nd Quarter FY 2011 after vacancy for Sulfur Action Plan Project Manager is filled.

Agency Projects in the "RED"					
Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
45	LO 8	Phase II Technical Plan	3	Complete Watershed Assessment Model.	The Watershed Assessment Project is a 14 month contract. The Statement of Work was completed in October 2009; a waiver of competition was approved in December 2009. The contract was approved by all parties in February 2010. The correct project completion date is March 2011 (2nd Quarter of 2011).
46	LO 10	Seminole Brighton ASR Project	4	Finalize the system design.	Project has been placed on hold since 2nd Quarter of FY2010. The status of this project is Red as funds were not allocated during FY2010, and planned design, permitting and construction could not be performed. The District will meet with representatives of the Seminole Tribe of Florida (Tribe) to discuss completing design for this ASR well at the Brighton Reservation

Agency Projects in the "RED"					
Project #	AWP Page #	Project/ Process	Quarter	FY2010 Project/Process Results	Reason for "Red" Status
Water Supply					
				No Projects with a Red Status	
Mission Support					
47	MS 11	Implement Facilities 5-Year Major Repair and Replacement Plan	4	Replace B1 atrium roof.	Due to staffing resource constraints the roof construction will not be completed in the 4th Quarter. The construction should be completed in the 2nd Quarter of FY2011.
48	MS 16	EOC Upgrades	4	Upgrade generator and uninterrupted power supply for Emergency Operations Center.	Construction delayed due to the replacement of the electrical subcontractor.
49	MS 19	ERP Fixes - Workflow Redesign	2	Complete ERP Workflow Redesign.	Staff assignment to the Public Budget Formulation (PBF) project delayed work on this project. Completion anticipated in the 4th Quarter of FY2010.
50	MS 19	ERP Fixes - Payroll Benefit Distribution	2	Complete ERP Payroll Benefit Distribution Fixes.	Staff assignment to the Public Budget Formulation (PBF) project delayed work on this project. Completion anticipated in the 4th Quarter of FY2010.
51	MS 20	Successfully finalize the SAP Integrated Planning (PBF)	3	Tool integrated with SAP human resources, procurement, and financial management modules that facilitate District-wide strategic planning, and annual planning, resource allocation, and external reporting. Elimination of manual data compilation for budget.	Technical delays including the installation of SAP support packs, as well as continued resource constraints have pushed the estimated go-live date into the second quarter of FY2011.
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		

Success Indicator Targets and Results

The following pages show the FY09, FY10 target, FY10, and FY11 target values of the success indicators outlined in the Strategic Plan and Annual Work Plan. Annual targets are either the overall target for the success

indicator, interim target specifically for the year, or a modified target based on the reason footnoted. Detailed descriptions of success indicators are available at the SFWMD Budget portal.

- **Everglades Restoration & Capital Improvements**
 - **Modeling & Monitoring**
 - **Comprehensive Everglades Restoration Plan**
 - **Kissimmee River & Chain of Lakes**
 - **Lake Okeechobee & Northern Estuaries**
 - **Everglades & Southern Estuaries**
- **Operations & Maintenance**
- **Regulatory & Public Affairs**
- **Agency Management & Corporate Resources**

Modeling & Monitoring					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
1	Compliance with industry standards and best practices	<p>Completed development and began implementation of the model development lifecycle and model implementation/application lifecycle for use in the modeling department.</p> <p>Formal process audit of two sample projects revealed greater than 95% compliance in 5 of 7 process areas, with an overall compliance of 85% with Capability Maturity Model Integration (CMMI) Level II process requirements</p>	<p>Incorporate FY2009 appraisal recommendations into Hydrologic & Environmental Systems Modeling (HESM) process improvement plan.</p> <p>Evaluate process and standards compliance through internal assessments.</p> <p>Maintain an overall compliance of 85% with CMMI Level II process requirements</p>	<p>Incorporated FY2009 appraisal recommendations into HESM process improvement plan.</p> <p>Internal assessment (process audit) of business processes across 10 projects revealed greater than 75% compliance in 4 of 6 process areas, with an overall compliance score of 78%.</p> <p>Completed peer review of Modeling Methodology</p>	<p>Develop metrics for evaluating modeling process compliance.</p> <p>Evaluate modeling process compliance on a minimum of three projects to establish a performance baseline.</p> <p>Initiate ground water peer review</p>
2	Successful application of state-of-the-art modeling tools	94% satisfied in client satisfaction surveys	95% satisfied in client satisfaction surveys	98% satisfied in client satisfaction surveys	95% satisfied in client satisfaction surveys
3	Compliance with all legally-mandated and permit-required water quality monitoring and reporting obligations	100% compliance as of September 2009	100% compliance as of September 2010	100% compliance for Fiscal Year 2010	100% compliance as of September 2011
4	Water quality monitoring networks and operations effectively support District's mission, strategic efforts and legal obligations efficiently and cost effectively	4 of 21 reengineering products completed; completed products 2 and 3 for Water Conservation Area 2A and products 1 and 2 for Southern Coastal	Complete 4 of 24 (3 added) reengineering products	4 of 24 reengineering products completed; completed product 3 for Southern Coastal, product 1 for Everglades Agricultural Area, and products 1 and 2 for Water Conservation Area 3	Complete 3 reengineering products; complete product 3 for Water Conservation Area 3, product 1 for Lake Okeechobee and Watershed, and product 2 for Everglades Agricultural Area
5	Water quality data meet or exceed state and national standards for quality	100% of data met requirements	95% of data met State and National Environmental Laboratory Accreditation Program standards	100% of data met requirements	95% of data met State and National Environmental Laboratory Accreditation Program standards
6	Forensic water quality investigations successfully respond to legal challenges and provide vital support for making informed management decisions	Average Score of 4.96 on the client survey.	<p>Average score of 4.5 on client survey based on positive answer equivalencies:</p> <p>1 = Strongly Disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly Agree</p>	Average score of 4.8 on the client survey.	<p>Average score of 4.5 on client survey based on positive answer equivalencies:</p> <p>1 = Strongly Disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly Agree</p>

Modeling & Monitoring					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
7	District-wide implementation of Enterprise Scientific Data Management Policy and Procedures	Of 112 data management accountabilities, 65 acknowledged as being fulfilled	Of 112 data management accountabilities, all 112 acknowledged as being fulfilled	Of 112 data management accountabilities, all 112 acknowledged as being fulfilled	Of 112 data management accountabilities, all 112 acknowledged as being fulfilled

Comprehensive Everglades Restoration Plan					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
1	14 restoration plans complete by 2020	8	10	8	10
2	18 project designs complete by 2020	10	11	13	14
3	148,258 remaining acres to be acquired by 2020; 371,649 acres acquired by end of program	222,936 acres	225,436 acres	224,881 acres	226,000 acres
4	Construction completed: 608,000 acre-feet of water storage flow ready by 2018	45,000	45,000	45,000	45,000
5	Construction completed: 6,300 acres of water quality treatment flow ready by 2018	0	0	0	0
6	Construction completed: 156,000 acres of natural area projects completed by 2018	13,000 acres	13,150 acres	13,670 acres	13,820 acres
7	100% of ecological baseline complete by 2020	45%	49%	49%	55%
8	100% of system-wide restoration assessments complete by 2020	36%	40%	40%	43%

Kissimmee River & Chain of Lakes					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
1	Mean annual dry season density of long-legged wading birds (excluding cattle egrets) on the restored floodplain ≥ 30.6 birds per square kilometer	21.4 (± 4.9) birds/km ²	≥ 30.6 birds/km ²	48.5 (± 8.8) birds/km ²	≥ 30.6 birds/km ²
2	Mean annual relative abundance of fishes in the restored river channel $\leq 1\%$ bowfin, $\leq 3\%$ Florida gar, $\geq 16\%$ redbreast sunfish, and $\geq 58\%$ centrarchids (basses and sunfishes)	Not sampled in FY2009	$\leq 1\%$ bowfin, $\leq 3\%$ Florida gar, $\geq 16\%$ redbreast sunfish, and $\geq 58\%$ centrarchids (basses and sunfishes)	Not sampled in 2010	$\leq 1\%$ bowfin, $\leq 3\%$ Florida gar, $\geq 16\%$ redbreast sunfish, and $\geq 58\%$ centrarchids (basses and sunfishes)
3	Mean daytime concentration of dissolved oxygen (DO) in the Kissimmee River channel at 0.5 – 1.0 meter (m) depth of 3-6 milligrams/liter (mg/L) during the wet season and 5-7 mg/L during the dry season.	Wet season DO = 3.3 mg/L Dry season DO = 6.6 mg/L	Wet season DO target = 3-5 mg/L Dry season DO target = 5-7 mg/L	Wet season = 2.5 mg/L (± 0.4) Dry season = 6.2 mg/L (± 0.5)	Wet season DO target = 3-5 mg/L Dry season DO target = 5-7 mg/L
4	Mean daily DO concentrations greater than 2 mg/L 90% of the time. DO concentrations within 1m of the channel bottom >1 mg/L more than 50% of the time	DO concentrations > 2 mg/L for 80% of the time; DO near channel bottom not evaluated	Mean daily DO concentrations > 2 mg/L 90% of the time. DO concentrations within 1 meter of the channel bottom > 1 mg/L more than 50% of the time	Mean daily DU concentrations > 2 mg/L 84% of the time DO concentrations within 1 meter of the channel bottom > 1 mg/L 97% of the time	Mean daily DO concentrations > 2 mg/L 90% of the time DO concentrations within 1 meter of the channel bottom > 1 mg/L more than 50% of the time
5	Water flows every day of the year from the restored channels of the Kissimmee River	WY2009 achieved 365 days with discharge at S-65 greater than 0 cfs	Achieve 365 days with discharge at S-65 greater than 0 cfs	WY2010 achieved 365 days with discharge at S-65 greater than 0 cfs	Achieve 365 days with discharge at S-65 greater than 0 cfs
6	Annual prolonged recession events reestablished with an average duration ≥ 173 days, and with peak stages in the wet season receding to a low stage in the dry season at a rate not to exceed 1.0 feet per 30 days	WY2009 contained a single recession event which had a duration of 240 days and a recession rate less than 1.0 ft/30 days	Annual prolonged recession events reestablished with an average duration ≥ 173 days, and with peak stages in the wet season receding to a low stage in the dry season at a rate not to exceed 1.0 ft/30 days	WY2010 contained no recession events which had a duration of 240 days and a recession rate less than 1.0 ft per 30 days simultaneously. Of the 15 recession events, 10 had a duration of ≥ 173 days and 50% had recession rates greater than 1.0 ft. per 30 days.	Annual prolonged recession events reestablished with an average duration ≥ 173 days, and with peak stages in the wet season receding to a low stage in the dry season at a rate not to exceed 1.0 ft. per 30 days.

Lake Okeechobee & Northern Estuaries					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
1	Total Maximum Daily Load target of 140 metric tons phosphorus load for Lake Okeechobee met by 2015	578 metric tons of phosphorous - Water Year 2009	No interim targets set	483 metric tons of phosphorous - Water Year 2010	No interim targets set
2	Additional water storage constructed within Lake Okeechobee Watershed ranging between 900,000 and 1.3 million acre feet	Cumulatively 33,403 acre-feet of storage	Cumulatively 40,000 acre-feet of storage	Cumulatively 55,458 acre-feet of storage	Cumulatively 60,000 acre-feet of storage
3	Lake Okeechobee level maintained in the desired range of 12.5 to 15.5 ft. (NGVD)	253 days in desired range	365 days in desired range	365 days in desired range	365 days in desired range
4	Annual average of 40,000 acres of mixed submerged aquatic vegetation achieve in Lake Okeechobee; at least 20,000 acres should be vascular plants	Total 51,054 acres of mixed submerged aquatic vegetation and 31,892 acres being vascular plants	Maintain a minimum of 40,000 acres of mixed submerged aquatic vegetation with at least 20,000 acres being vascular plants	Total 33,482 acres of mixed submerged aquatic vegetation and 25,690 acres being vascular plants	Maintain a minimum of 40,000 acres of mixed submerged aquatic vegetation with at least 20,000 acres being vascular plants
5	Exotic species in Lake Okeechobee Marsh controlled to maintenance levels or less	September 2008: Preliminary estimate of 12,000 acres of exotic species in 107,000 acre Lake Okeechobee Marsh. Exotic species coverage = 11%	Less than 10% coverage by exotic species in Lake Okeechobee Marsh	9,000 acres of exotic species in 107,000 acre Lake Okeechobee Marsh. Exotic species coverage = 8.4% coverage	Less than 10% coverage by exotic species in Lake Okeechobee Marsh
6	St. Lucie Estuary within desired 30-day moving average salinity range of 8 to 28 practical salinity units 365 days of the year	262 days	365 days	233 days	365 days
7	Total phosphorus and total nitrogen loads to the St. Lucie Estuary reduced consistent with the St. Lucie River Watershed Protection Plan	Indicator not in place	No target set	Data not available	Data not available on an annual basis
8	Total phosphorus and total nitrogen loads to the Caloosahatchee River Estuary reduced consistent with the Caloosahatchee River Watershed Protection Plan	Indicator not in place	No target set	Data not available	Data not available on an annual basis
9	Mean monthly flow in the Caloosahatchee River Estuary averaging between 450 and 2,800 cubic feet per second	In 2009, mean monthly flows fell between 450 and 2,800 cfs for 8 months.	Mean monthly flow averaging between 450 and 2,800 cfs for 12 months	In 2010, mean monthly flows fell between 450 and 2,800 cfs for 6 months.	Mean monthly flow averaging between 450 and 2,800 cfs for 12 months

Everglades & Southern Estuaries					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
1	Additional 11,473 acres of total Stormwater Treatment Area effective treatment area by December 2010	<p>11,473 acres of Stormwater Treatment Area design completed and construction started</p> <p>Percent complete: Compartment B - earthwork 9% - water control structures 0% - pump stations 4%</p> <p>Okeelanta Bridge at Compartment B 100%</p> <p>Compartment C - earthwork 51% - water control structures 15% - pump stations 6%</p>	<p>11,473 acres of Stormwater Treatment Area under construction (flow capable by December 2010)</p>	<p>11,473 acres of Stormwater Treatment Area under construction (flow capable by December 2010)</p> <p>Percent complete: Compartment B - earthwork 74% - water control structures 46% - pump stations 44%</p> <p>Okeelanta Bridge at Compartment B 100%</p> <p>Compartment C - earthwork 91% - water control structures 72% - pump stations 38%</p>	<p>11,473 acres of Stormwater Treatment Area under construction (flow capable by December 2010)</p>
2	Water quality standards achieved in the Everglades Protection Area and compliance maintained with the Federal Everglades Settlement Agreement	In compliance	In compliance	In compliance	In compliance
3	Sustainable restoration targets developed and achieved for wading bird populations in the Everglades	<p>Three-year running average number of nesting pairs - Surveyed: Great Egret = 6,956 Snowy Egret & Tricolored Herons = 1,723 White Ibis = 23,953 Wood Stork = 1,468</p>	<p>Three-year running average number of nesting pairs - Targets developed: Great Egret = 4,000 Snowy Egret & Tricolored Herons = 20,000 White Ibis = 25,000 Wood Stork = 2,500</p>	<p>Three-year running average number of nesting pairs: Great Egret = 6,774 Snowy Egret & Tricolored Herons = 2,442 White Ibis = 20,081 Wood Stork = 1,736</p>	<p>Three-year running average number of nesting pairs - Targets developed: Great Egret = 4,000 Snowy Egret & Tricolored Herons = 20,000 White Ibis = 25,000 Wood Stork = 2,500</p>
4	All data gaps identified in Sulfur Action Plan filled and Sulfur White Paper management questions addressed	Data gaps and management questions #1, #4 and #7 complete (3 of 15 data gaps and management questions addressed)	Complete #3 (4 of 15 data gaps and management questions addressed)	Completed #3 (4 of 15 data gaps and management questions addressed)	Complete work to answer questions #6 and #10 that will result in fully addressing these questions in FY2012
5	Meet the established Minimum Flow and Level for the Northwest Fork of the Loxahatchee River	MFL flow criteria not met	Not less than 35 cubic feet per second mean daily flow at Lainhart Dam for more than 20 consecutive days, more than once every six years	Flow criterion exceeded for 10 consecutive days, but MFL met	Not less than 35 cubic feet per second mean daily flow at Lainhart Dam for more than 20 consecutive days, more than once every six years

Everglades & Southern Estuaries					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
6	Salinity within one kilometer of the western shoreline not to exceed 35 practical salinity units more than 5% of the time annually for South Central Biscayne Bay	Data not available	<5% salinity exceedence	<2% salinity exceedence	<5% salinity exceedence
7	Salinity within Manatee Bay not to exceed 35 practical salinity units more than 5% of the time annually (Biscayne Bay area)	22% salinity exceedence	<5% salinity exceedence	<1% salinity exceedence	<5% salinity exceedence
8	Salinity within Highway Creek, Long Sound and Joe Bay remains between 5 and 15 practical salinity units; and within Little Madeira Bay between 15 and 25 practical salinity units 100% of the time (Everglades National Park/Florida Bay area) ⁽¹⁾	Highway Creek: 60/365 = 16%, Long Sound: 25/365 = 7% Joe Bay: 148/365 = 41% Little Madeira Bay: 155/365 = 42%	No interim targets set	Highway Creek: 155/365 = 42% Long Sound: 37/356 = 10% Joe Bay: 186/365 = 51% Little Madeira Bay: 220/365 = 60%	No interim targets set
9	Reservations, Minimum Flows and Levels and other rules completed on schedule	Picayune Strand and Fakahatchee Estuary Water Reservation Rules adopted by the Governing Board. Rule development for Biscayne Bay postponed. Completed peer review of the science necessary to support a rule. Completed peer reviews for two Water Reservations; Kissimmee River (and selected lakes in the upper Kissimmee chain) and North Fork of the St. Lucie River. Rule development process initiated including draft rule language and public workshops.	Initiate rule making for two Water Reservations: Kissimmee River (and selected lakes in the upper Kissimmee basin); and North Fork of the St. Lucie River. Develop technical report and complete peer review for the Caloosahatchee estuary and C-43 reservoir. Initiate rule development for the Biscayne Bay Restricted Area Rule in support of the CERP Biscayne Bay Coastal Wetlands Project	Initiated rule making for three Water Reservations: - Kissimmee River and Chain of Lakes - North fork of St. Lucie River - Caloosahatchee Estuary Adopted water reservation rule for the St Lucie River. Rule development for Biscayne Bay postponed.	Initiate rule development for the Biscayne Bay Restricted Area Rule in support of the CERP Biscayne Bay Coastal Wetlands Project. Conduct public workshops and present draft rule to Governing Board for three water bodies: - Kissimmee River and Upper Chain of Lakes (reservation) - Caloosahatchee Estuary (reservation) - Biscayne Bay (water resource protection rule)

⁽¹⁾ Overall target applies to after construction of CERP projects

Operations & Maintenance - Success Indicators					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
1	Compliance with current fiscal year budget-driven segment of 50-year Plan	69%	85%	85%	85%
2	95% compliance with permit requirements	95%	95%	95%	95%
3	99% flood protection achieved for rainfall events within project design standards	95%	99%	99%	99%
4	99% of planned structure maintenance performed on schedule	98%	99%	90%	90%
5	90% canals/levees passing U.S. Army Corps of Engineers inspection	90%	90%	98%	90%
6	90% design conveyance capable	89%	90%	90%	90%
7	99% of planned vehicle maintenance performed on schedule	100%	99%	98%	99%
8	90% compliance with electronic communication installation and maintenance schedule	92%	90%	99.8%	90%
9	90% of land at an acceptable level of exotics infestation	98%	90%	90%	90%
10	90% of canals at an acceptable level of aquatic plant infestation	100%	90%	90%	90%
11	92% of Right-Of-Way permit compliance or resolution: - Percentage of encroachments resolved - Percentage resolution of issues with initially non-compliant permittees - Percentage of permits resolved	99%	92%	92%	92%
12	95% of planned maintenance performed on schedule	95%	95%	81%	95%
13	Compliance maintained with all state and federal Stormwater Treatment Area permit requirements	In compliance.	In compliance.	In compliance.	In compliance.
14	73% of conservation land at an acceptable level of exotic infestation	77%	73%	77%	73%

Operations & Maintenance - Success Indicators					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
15	95% of lands burned according to recommended burn frequency	100%	95%	100%	95%
16	80% of Land Stewardship infrastructure projects completed on schedule and within budget	100%	80%	100%	80%
17	100% of unrestricted District lands opened to the public	100%	100%	100%	100%
18	80% of recreation capital projects completed on schedule and within budget	75%	80%	71%	80%
19	100% photo documented database by 2017; 180 more ecological photo point monitoring locations by 2017	100%	100%	100%	100%
20	100% Land Management Plans developed/updated per land management review team recommendations at five-year intervals	100%	100%	100%	100%
21	100% of submitted mitigation bank restoration credit release requests approved by permitting agencies	100%	100%	100%	100%
22	100% of Water Resource Development project plans to include associated recreation	100%	100%	100%	100%
23	Minimum of two formal inspections conducted annually on all leased and vacant lands to document compliance and illegal activity; plans-of-action developed 100% of time within 30 days of problem identification	100%	100%	100%	100%
24	100% of critical Stormwater Treatment Area facilities and structures maintained in accordance with standard operating procedures to meet the goals of the Long-Term Plan	100% maintained.	100% maintained.	95.5% maintained	100% maintained.

Regulatory & Public Affairs					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
1	100% of all Environmental Resource Permit applications processed consistent with adopted rules and criteria	100% No permits issued by default (1,090 permits issued)	100%	100% No permits issued by default (1,176 permits)	100%
2	100% of all Water Use Permit applications processed consistent with adopted rules and criteria	99.57% 8 permits issued by default (1,872 permits issued)	100%	99.94% 1 permit issued by default (1,636 permits issued)	100%
3	100% of Request for Additional Information letters issued on time (includes both Environmental Resource and Water Use Permits)	99.83% (5 Requests for Additional Information Letters not issued on time)	100%	99.89% (3 Requests for Additional Information Letters not issued on time)	100%
4	100% of all permit applications processed with adopted rules and criteria within time defined by statute (includes both Environmental and Water Use Permits)	100% ERP: Average from receipt of initial application to disposition = 232 days; Average from receipt of complete application to disposition = 50 days. WU: Average from receipt of initial application to disposition = 171 days; Average from receipt of complete application to disposition = 46 days	100%	100% ERP: Average from receipt of initial application to disposition = 181 days; Average from receipt of complete application to disposition = 45 days. WU: Average from receipt of initial application to disposition = 172 days; Average from receipt of complete application to disposition = 45 days	100%
5	Construction certifications kept current and backlog processed by 2015	1,726 Current, 1,133 (13.8%) Backlog Certifications processed (backlog target = 820)	1,190 Current, 716 Backlog Certifications processed	1,681 Current, 814 Backlog Certifications processed	1,681 Current, 619 Backlog Certifications processed

Regulatory & Public Affairs					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
6	Minimum of 60% active Environmental Resource Permits inspected annually (both environmental and construction). - Achieve 75% compliance rate - Address 100% of major non-compliance issues with written correspondence within 15 working days				
	Total Inspections	14,503	14,503	17,864	17,864
	Environmental	3,007	3,007	3,351	3,351
	Applications Inspected	1,423	1,423	1,348	1,348
	Percent Compliance	72%	72%	74%	74%
	Construction	7,416	7,416	7,324	7,324
	Applications Inspected	2,009	2,009	1,764	1,764
	Percent Compliance	82%	82%	78%	78%
	Total Compliance Percentage	77%	77%	79%	79%
	Total number of non-compliance letters sent on time	2,206 letters sent on time. (100%)	100% sent on time	1,878 letters sent on time. (100%)	100% sent on time.
7	Net increase of wetland function				
	Total acres reviewed	1,225	1,225	66,903	66,903
	Total wetland acres permitted to be impacted	263	263	543	543
	Total wetland acres preserved	585	585	3,527	3,527
	Total wetland acres created/restored	56	56	81	81
	Total wetland acres enhanced	295	295	62,694	62,694
	Total acres upland compensation	1	1	0	0
	Total number of mitigation bank credits	241	241	181	181
8	Increase initial e-Permitting applications by 2 percentage points per year	Indicator not in place	2% increase	4.7% increase	2% increase
9	Review Five-Year Water Use Compliance Reports within 60 days of submittal and respond to permittees within 30 days (90 days total)	Indicator not in place	Indicator not in place	Developed the 10-year compliance reporting process	100% of reports reviewed and responded to on time

Regulatory & Public Affairs					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
10	Phosphorus target loads and concentrations consistently achieved for all basins ultimately flowing into the Everglades Protection Area	C-139 Basin: Out of compliance. Everglades Agricultural Basin: In compliance. 68% reduction in phosphorus achieved.	C-139 Basin Target: In compliance, meaning no increase in phosphorus load relative to base period. Everglades Agricultural Basin Target: 25% reduction in phosphorus load relative to base period. Target must be missed 3 years in a row to be out of compliance.	C-139 Basin: In compliance. Loads reduced to below historic levels. Everglades Agricultural Basin: In compliance. 41% phosphorus load reduction achieved.	C-139 Basin Target: In compliance, meaning no increase in phosphorus load relative to base period. Everglades Agricultural Basin Target: 25% reduction in phosphorus load relative to base period. Target must be missed 3 years in a row to be out of compliance.
11	Completion and application of data gathering and model runs in compliance with District Annual Work Plan schedule	On schedule for 3 out of 5 Resource Evaluation Element Deliverables & Milestones at end of FY2009. - East Central Florida Transient Model >30 days behind schedule - Lower East Coast recalibration >60 days behind schedule.	Complete 100% of planned work each quarter.	On schedule for all Resource Evaluation Element Deliverables & Milestones at end of FY2010.	Complete 100% of planned work each quarter.
12	Plan review, development and implementation schedules maintained	Preliminary and adopted facility work plans submitted by local governments reviewed within required timeframes and appropriate comments provided. Regional water supply plan updates proceeding to schedule.	Review facility work plans within mandatory timeframes.	All comprehensive plan reviews completed within mandated timeframes. Reviewed 123 proposed amendment packages that included 14 proposed Work Plans, and reviewed 171 adopted amendment packages that included 43 adopted Work Plans. Updates to the Upper East Coast and Lower West Coast Water Supply Plans proceeding on schedule.	Review comprehensive plan amendments, including Water Supply Facilities Work Plans, and provide comments within required timeframes. Regional Water Supply Plans proceeding on schedule.

Regulatory & Public Affairs					
#	Success Indicators	FY2009	FY2010 Target	FY2010	FY2011 Target
13	Water supply rules completed on schedule	<p>Picayune Strand and Fakahatchee Estuary Water Reservation Rules adopted by the Governing Board</p> <p>Rule development for Biscayne Bay postponed. Completed peer review of the science necessary to support a rule.</p> <p>Completed peer reviews for two Water Reservations; Kissimmee River (and selected lakes in the upper Kissimmee chain) and North Fork of the St. Lucie River. Rule development process initiated including draft rule language and public workshops</p>	<p>Initiate rule making for two Water Reservations; Kissimmee River (and selected upper Kissimmee lakes) and North Fork of the St. Lucie River.</p> <p>Develop technical report and complete peer review for the Caloosahatchee estuary and C-43 reservoir.</p> <p>Initiate rule development for the Biscayne Bay Restricted Area Rule in support of the CERP Biscayne Bay Coastal Wetlands Project</p>	<p>Rule development to reserve water initiated for Kissimmee River and Chain of Lakes and the Caloosahatchee Estuary. Water reservation rule for St Lucie River adopted.</p> <p>Technical report completed and peer reviewed for the Kissimmee.</p> <p>Technical report initiated for Caloosahatchee Estuary.</p> <p>Rule development for Biscayne Bay deferred to FY2011</p>	<p>Initiate Central Florida Coordination Area Rulemaking.</p> <p>Streamline minor General Permit permitting process.</p> <p>Update well construction standards</p>
14	Alternative water supply capacity and reclaimed water use increased consistent with adopted regional water supply plans	<p>27 MGD of AWS capacity created.</p> <p>Brackish water/seawater capacity: 207 MGD.</p> <p>Use of reclaimed water: 29% (238 MGD) of wastewater reused.</p>	<p>Create 2 MGD of AWS capacity.</p> <p>Brackish water/seawater capacity: 236 MGD.</p> <p>Use of reclaimed water: 30% of wastewater (240 MGD) reused.</p>	<p>2.5 MGD of AWS capacity created.</p> <p>Brackish water/seawater capacity: 230 MGD. Project postponed due to lower demands than projected.</p> <p>Use of reclaimed water: 29% of wastewater (238.6 MGD) reused.</p>	<p>Projects to be identified at the November Governing Board Meeting.</p> <p>Brackish water/seawater capacity is projected to reach 250 MGD by 2012.</p> <p>Use of reclaimed water: 30% of wastewater (240 MGD) reused.</p>
15	Conservation levels achieved meet or exceed targets within adopted regional water supply plans	3.1 MGD of Conservation Savings	1.9 MGD of Conservation Savings. (Conservation Plan based)	4.7 MGD of Conservation Savings	1.2 MGD of Conservation Savings
16	90% of correspondence responded to and closed within 14 working days of receipt	Indicator not in place	90%	94%	90%
17	75% of public records requests reviewed, assigned and closed within 14 working days of receipt	Indicator not in place	75%	93%	75%

Agency Management & Corporate Resources					
#	Success Indicators	FY2009	FY2010 target	FY2010	FY2011 target
Human Resources					
1	Greater than 90% of employees retained beyond introductory period	99%	>90%	96%	>90%
Information Technology					
2	99.9% critical Information Technology system availability	99.99%	99.9%	99.93%	99.9%
3	Greater than 96% Information Technology Help Desk customer satisfaction	98%	>96%	99%	>96%
Business Support					
4	Current ratio of three or greater to one (assets to liabilities)	5.78	>=3.00	7.72	>=3.00
5	85% or higher actual expenditure of discretionary budget	80%	>85%	82%	>85%
6	Unqualified (positive) opinion in District's financial audit	Unqualified opinion received	Receive unqualified opinion	Pending Audit	Receive unqualified opinion
7	5% or greater of contract dollars to Small Business Enterprise vendors	11.3%	>5%	13.0%	>5%
8	85% of District projects operating in compliance with the standard methodology by 2014	Indicator not in place	Target not set	75%	85%
Safety, Security & Emergency Management					
9	100% compliance with the Security Plan schedule	100% Compliance	100% Compliance	100% Compliance	100% Compliance
Executive Offices					
10	Less than 10% total budget for administration	7.87%	6.71%	6.65%*	9.45%*
11	Positive Office of Counsel Client Survey Response	96% positive customer service	>90% positive customer service	92% positive customer service	>90% positive customer service
12	Less than 1% of total District budget devoted to the Office of Counsel	0.82%	0.52%	0.54%	0.68%

* In FY2010 the SFWMD began managing its own Health Self Insurance Fund rather than contributing to the purchase of health insurance for employees. This fund is not included in the overhead calculation.

District Water Management Plan Measures		
Water Supply Measures		
Objective 1: Increase available water supplies and maximize overall water use efficiency to meet identified existing and future needs.		
a. Percentage of domestic wastewater reuse * (gallons of reclaimed water reused divided by the gallons of wastewater treated at domestic wastewater facilities). (FDEP provided data for Calendar Year 2009)		
<p>* Reuse flow values include 21 MGD of supplemental water from drinking water, groundwater, and surface water sources.</p>	Total Wastewater Flow	823 MGD
	Total Reuse Flow	239 MGD
	Total Reuse	29%
	Potable Offset Reuse Flow	121 MGD
	Potable Offset Reuse	15%
Potable Offset Reuse is the total flow for reuse activities that represent a potable-quality water offset, such as landscape irrigation and industrial uses. Not included in this flow calculation are absorption fields, sprayfields, rapid infiltration basins, constructed wetlands, and reuse at the treatment plant.		
b. Uniform gross per capita water use (Public Supply) by District and water supply planning regions	Data not available	
c. Uniform residential per capita water use (Public Supply) by District and water supply planning regions	Data not available	
d. Within each water supply planning region: 1) the estimated amount of water supply to be made available through the water resource development component of the Regional Water Supply Plan; 2) percent of estimated amount under development; and 3) percent of estimated amount of water actually made available	<p>The estimated amount of water supply to be made available through the water resource development component of the Regional Water Supply Plan = 0 mgd for all four planning regions.</p> <p>In the SFWMD, water resource development projects typically are designed to quantify water resources, and include model development, evapotranspiration studies, and hydrogeological investigations. Water supply developments projects are completed by utilities and local governments.</p>	

District Water Management Plan Measures	
e. Within each water supply planning region, the estimated additional quantities of water supply made available through District water supply development assistance	See Water Supply Attachment
Flood Protection Measures	
Objective 1: Minimize damage from flooding.	
a. Percentage of District works maintained on schedule	90%
Water Quality Measures	
Objective 1: Protect and improve surface water quality.	
a. Percent of surface waters with healthy nutrient levels	70%
b. Percent of surface waters with healthy biological conditions	27%
Objective 2: Protect and improve groundwater quality.	
a. Improving, degrading and stable trends in nitrate concentrations in springs	The SFWMD does not have any springs
Natural System Measures	
Objective 1: Maintain the integrity and functions of water resources and related natural systems.	
a. Number of MFLs, by water body type, established annually and cumulatively	<p><u>12 MFLs established:</u></p> <p>2001: (1) WCA-1, (2) WCA-2 (3), WCA-3, (4) Everglades National Park, (5) Northern portion of the Biscayne Aquifer, (6) Lower West Coast Aquifer System, (7) Lake Okeechobee, and (8) Caloosahatchee River and Estuary</p> <p>2002: (1) Northwest Fork of the Loxahatchee River and Estuary and (2) St. Lucie River</p> <p>2006: (1) Florida Bay and (2) Lake Istokpoga</p> <p><u>3 Reservations established:</u></p> <p>2009: (1) Fakahatchee Estuary (2) Picayune Strand</p> <p>2010: (3) North Fork of the St Lucie River</p>
b. Percentage of MFLs established in accordance with previous year's schedule	No MFLs planned for FY2010; 1 Reservation rule was planned and completed

District Water Management Plan Measures		
c. For the previous fiscal year, the total acres of wetlands or other surface waters authorized by Environmental Resource Permit (ERP) to be impacted and the number of acres required to be created, enhanced, restored, and preserved	Total acres reviewed	66,903
	Total wetland acres permitted to be impacted	543
	Total wetland acres preserved	3,527
	Total wetland acres created/restored	81
	Total wetland acres enhanced	62,694
	Total acres upland compensation	0
	Total number of mitigation bank credits	181

Region	Alternative Water Supply Total MGD Capacity													
	Fiscal Year 2010	Fiscal Year 2009	Fiscal Year 2008	Fiscal Year 2007	Fiscal Year 2006	Fiscal Year 2005*	Fiscal Year 2004*	Fiscal Year 2003*	Fiscal Year 2002*	Fiscal Year 2001*	Fiscal Year 2000*	Fiscal Year 1999*	Fiscal Year 1998*	Fiscal Year 1997*
Kissimmee Basin (includes Orlando Service Center FY2006 projects)	0.00	0.00	1.20	1.15	9.56	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower East Coast	0.00	15.50	50.32	24.00	70.33	39.19	9.92	18.81	3.80	0.35	5.96	0.00	0.00	0.00
Lower West Coast (includes Big Cypress Basin FY2006 projects)	5.00	12.90	18.55	50.50	83.42	1.37	20.00	5.70	8.00	0.00	15.00	1.50	0.00	0.00
Upper East Coast	0.00	0.80	22.50	13.12	25.82	4.82	4.33	1.00	2.00	0.00	12.58	10.80	0.00	0.00
TOTAL by Fiscal Year	5.00	29.20	92.57	88.77	189.13	49.38	34.25	25.51	13.80	0.35	33.54	12.30	0.00	0.00
* Pre-SB444 funding														
Water Savings Incentive Program Total MGD Savings														
Region	Fiscal Year 2010	Fiscal Year 2009	Fiscal Year 2008	Fiscal Year 2007	Fiscal Year 2006	Fiscal Year 2005	Fiscal Year 2004	Fiscal Year 2003						
Kissimmee Basin (includes Orlando Service Center FY2006 projects)	0.00	0.03	0.04	0.10	0.08	0.41	0.25	0.22						
Lower East Coast	0.52	1.12	0.54	0.60	0.42	0.27	0.06	0.17						
Lower West Coast (includes Big Cypress Basin FY2006 projects)	0.13	0.09	0.08	0.10	0.15	0.26	0.07	0.08						
Upper East Coast	0.00	0.26	0.19	0.07	0.00	0.08	0.00	0.00						
TOTAL MGD by Fiscal Year	0.65	1.51	0.85	0.87	0.65	1.03	0.38	0.47						