

Chapter 6A: Florida Forever Work Plan, 2010 Annual Update

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SECTION 6A-1: INTRODUCTION

As required by Section 373.199, Florida Statutes (F.S.), the South Florida Water Management District (SFWMD or District) is providing this chapter as an annual update of the Florida Forever Work Plan (FFWP). The purpose of the 2010 update is to present projects eligible for funding under the Florida Forever Act (Section 259.105, F.S.) as well as projects eligible for state acquisition monies from the appropriate account or trust fund under Section 373.139(3)(c), F.S., and to report on changes since the March 1, 2009 submission of the *2009 South Florida Environmental Report* (SFER) – Volume II, Chapter 6A.

The FFWP 2010 update reviews projected funding and expenditures over the next five-year period, Fiscal Years 2010 through 2014 (FY2010–FY2014) (October 1, 2009 – September 30, 2014). It also provides a summary of acquisitions that occurred in FY2009 (October 1, 2008 – September 30, 2009), along with the status of land acquisition for eligible projects, noting for each the number of acres acquired and acres still to be acquired as of September 30, 2009.

This update should be used in conjunction with 2010 SFER – Volume I, which makes additional information available about both systemwide and regional projects. Detailed project descriptions and supporting information are provided in the Consolidated Project Report Database, available on the District’s website at www.sfwmd.gov/SFER, under the *Database* tab.

The Land Stewardship Annual Report, Chapter 6B of this volume, presents the status of land management activities conducted on lands acquired by the SFWMD.

The FFWP 2010 update is organized as follows:

- *Section 6A-1* provides an introduction, summary of changes to the eligible list of projects, and the five-year FFWP projections of funding and expenditures.
- *Section 6A-2* has highlights of land acquisition activity for the reporting cycle.
- *Section 6A-3* provides a brief overview of FFWP regions and presents the status of land acquisitions for eligible projects within each region.
- *Sections 6A-4, 6A-5, and 6A-6* provide a review of the Comprehensive Everglades Restoration Plan (CERP), Florida Forever/Save Our Rivers (FF/SOR), and Northern Everglades and Estuary Protection Program (NEEPP) that all receive funding through the Florida Forever Program.
- *Section 6A-7* provides an update on surplus land activities for the reporting cycle.
- *Section 6A-8* provides a list of eligible Florida Forever Program projects.
- *Section 6A-9* provides a list of Florida Forever Program Goals and Performance Measures.

The FFWP 2010 update identifies a total of 61 eligible projects, which include CERP, expedited (see *Section 6A-4, Expedited Projects Land Acquisitions* subsection of this chapter), FF/SOR, NEEPP, and other related projects. The Hybrid Wetland Treatment Technology (NEEPP) and Lake Trafford Restoration (CRP) projects have been added to the list of eligible projects in this reporting cycle; and the Lake Okeechobee Watershed Construction Project Phase II Technical Plan has been removed. The Lake Okeechobee and Estuary Recover (LOER) Plan (including the Lemkin Creek Project) has been removed as a separate project and incorporated under the umbrella of NEEPP.

Table 6A-1 presents the District's FY2010 (October 1, 2009–September 30, 2010) and five-year (FY2010–FY2014) forecast of projected expenditures for eligible projects. The estimated total expenditure for eligible projects in this five-year period is \$660 million, of which \$266 million will be used to acquire land. The projected total expenditures for real estate excludes the *River of Grass* acquisition as it is not anticipated that projected Florida Forever/Save Our Everglades Trust Fund (FF/SOETF) funding for the next five years will be used for this project. The five-year projected total expenditures for the construction of projects is \$376 million; an additional \$18 million will be used to fund other water quality and supply initiatives, plans, and studies.

Table 6A-1. Fiscal Year 2010 (FY2010) (October 1, 2009–September 30, 2010) and five-year (FY2010–FY2014) (October 1, 2009–September 30, 2014) projected expenditures for the Florida Forever Work Plan (FFWP).

South Florida Water Management District Projected Expenditures (FY2010–FY2014)		
Project Title	FY2010 FF/SOETF¹	FY2010–FY2014
Water Resource Projects		
Comprehensive Everglades Restoration Plan Projects		
CERP Projects	\$109,014,978	\$353,831,174
Northern Everglades and Estuary Protection Program Projects		
NEEPP Projects	\$70,126,101	\$261,271,093
Conservation and/or Restoration Projects		
Kissimmee River Restoration Project (KRRP), including cost-to-cure projects	\$25,000,000	\$25,000,000
<i>River of Grass</i> acquisition	\$0	N/A ²
Florida Forever/Save Our Rivers Projects		
Southern Corkscrew Regional Ecosystem Watershed	\$10,500,000	\$18,500,000
Herbert Hoover Dike	\$400,000	\$400,000
Land Management and Recreation Projects		
Kissimmee River Boat Ramp	\$820,000	\$820,000
Totals, excluding <i>River of Grass</i>	\$215,861,079	\$659,822,267

¹ The prior year Florida Forever (FF) fund balance totaling \$8,520,000 is available for FY2010 expenditures. The remaining projected expenditures will be paid using other funding sources, including Save Our Everglades Trust Fund (SOETF). Project reserves totaling \$8,169,998, the \$50 million in FY2010 SOETF, along with a prior year SOETF balance, totaling \$69,043,865 is available for FY2010 expenditures.

² The *River of Grass* acquisition is currently under contract; however, it is not anticipated that projected FF/SOETF funding for the next five years will be used for this project.

As presented in **Table 6A-2**, funding of more than \$430 million is projected from the Florida Forever and Save Our Everglades Trust Funds (FF/SOETF) over the next five fiscal years (FY2010–FY2014).

Table 6A-2. Five-year (FY2010–FY2014) funding projection.

South Florida Water Management District Five-Year Projected Funding (FY2010–FY2014) (in millions of dollars)						
Funding Source	FY2010	FY2011	FY2012	FY2013	FY2014	Total
Florida Forever ¹	\$0	\$0	\$7.875	\$15.75	\$31.5	\$55.125
Save Our Everglades Trust Fund – CERP and Northern Everglades ²	\$50	\$50	\$75	\$100	\$100	\$375
Total	\$50	\$50	\$82.875	\$115.75	\$131.5	\$430.125

¹ No FF funds were appropriated in FY2010. A prior year FF fund balance totaling \$8,520,000 is available for FY2010 expenditures.

² The \$50 million in FY2010 SOETF, along with a prior year SOETF balance totaling \$69,043,865 is available for FY2010 expenditures; and project reserves totaling \$8,169,998.

This year's state of Florida budget did not include debt service to issue a new series of bonds for FY2010. Consequently, no FF funds were made available to the SFWMD. Given this economic climate of declining property-tax revenues and keeping the current millage rate, **Table 6A-2** reflects conservative funding projections over the next five years; well below the legislatively allowable FF/SOETF yearly amounts of \$31.5 million and \$300 million, respectively, for the five years. Over the next five years, FF funds totaling \$55 million will be used for land acquisitions, while the majority of the \$375 million SOETF funds will be used to construct projects.

It is hoped that the FF/SOETF funds will remain a dependable source of funding for everglades restoration projects. In order to meet the projected expenditures for eligible projects, the District will continue to seek additional funding alternatives, such as other state funding and *ad valorem* taxes.

SECTION 6A-2: LAND ACQUISITION HIGHLIGHTS

LAND ACQUISITION ACTIVITY REPORT

In FY2009, the SFWMD obtained 173 acres of land; expending a total of \$4.6 million. The acquisitions were funded by the state of Florida's FF/SOETF program; and by other funds provided by the District and state (see **Table 6A-3**).

FY2009 LAND ACQUISITION HIGHLIGHTS

- 86 acres acquired through purchase and 87 acres acquired through donation, exchange, and off-site mitigation
- Expended \$350,000 to purchase 13 acres for CERP projects; an additional 27 acres of previously acquired CERP land was transferred to the District
- Expended \$1.15 million to purchase 35 acres for SOR and other projects, including \$109,250 used to acquire 2 acres of real estate interests for the Kissimmee River Restoration Project; and \$1 million to purchase 33 acres for the Southern Corkscrew Regional Ecosystem Watershed (CREW) Project
- SFWMD and the state funded land acquisitions totaling \$2.9 million and \$35,000, respectively
- FF/SOETF funded FY2009 acquisitions totaling \$1.48 million and \$34,000, respectively. Approximately \$38.7 million of FF/SOETF funds were used to make final payments for land acquired in prior reporting cycles
- Expended \$120,000 of mitigation funds to acquire natural lands in the Flint Pen Strand component of CREW

As of September 30, 2009, the District had acquired nearly 60 percent of the lands needed to implement CERP. The acres acquired in FY2009 increased the total lands available for use by CERP projects to 232,767 acres; lands will be used to enhance water quality, quantity, timing, and distribution. The District's aggressive purchase of land, in advance of project plans being authorized by the U.S. Congress, has provided 99 percent of the real estate needed for early construction of expedited projects (see Volume I, Chapter 7A).

Through donations and exchanges of land, state and local governments contributed half of the land acquired in the fiscal year.

Table 6A-3 provides additional details regarding the lands acquired by project and funding source.

Table 6A-3. FY2009 Acquisition Activity Report by funding source.¹

Project Names	Parcel	Acres	Price	CARL	DISTRICT	FEDERAL	STATE
Biscayne Bay Coastal Wetlands (CERP)							
Big Cypress Basin Service Center	1	0.68	\$2,400,000		\$2,400,000		
Caloosahatchee River Basin WQTF (NEEPP)							
C-4 Emergency Detention	1	0.68	\$0				
Corkscrew Reginal Ecosystem Watershed (CREW)							
Critical CREW	5	33	\$1,038,500		\$122,760		
Flint Pen Strand/Remaining	2	20	\$0				
Everglades Agricultural Area	6	27	\$0				
East Coast Buffer/WPAs							
Pennsuco Wetlands							
Hebert Hoover Dike	4	45	\$319,350		\$24,350		
Indian River Lagoon - South (CERP)							
Allapattah							
C-23/24 North Reservoir							
C-23/24 South Reservoir	2	10	\$315,000		\$281,000		
North Palm Beach County - Part 1 (CERP)							
Pal Mar and J. W. Corbett WMA Hydropattern Restoration							
Kissimmee River Restoration (KRRP)							
Kissimmee River (KR)	2	2	\$109,250		\$109,250		
Kissimmee Chain of Lakes (KCOL)							
L-31N (C-111/L-31N)	6	8	\$390,000				
Lake Okeechobee Watershed (CERP)							
Lake Okeechobee WQTF	1	3	\$35,000				\$35,000
Pal-Mar							
Rights-of-Way (Works of the District)	4	24	\$0				
Stormwater Treatment Area							
Totals	34	173	\$4,607,100	\$0	\$2,937,360	\$0	\$35,000

Table 6A-3. Continued.

Project Names	Local Gov't	MITIGATION	P- 2000	WMLTF/LATF	Florida Forever	SOETF	TOTALS
Biscayne Bay Coastal Wetlands (CERP)							\$0
Big Cypress Basin Service Center							\$2,400,000
Caloosahatchee River Basin WQTF (NEEPP)							\$0
C-4 Emergency Detention							\$0
Corkscrew Reginal Ecosystem Watershed (CREW)							\$0
Critical CREW		\$120,000			\$795,740		\$1,038,500
Flint Pen Strand/Remaining							\$0
Everglades Agricultural Area							\$0
East Coast Buffer/WPAs							\$0
Pennsuco Wetlands							\$0
Hebert Hoover Dike					\$295,000		\$319,350
Indian River Lagoon - South (CERP)							\$0
Allapattah							\$0
C-23/24 North Reservoir							\$0
C-23/24 South Reservoir						\$34,000	\$315,000
North Palm Beach County - Part 1 (CERP)							\$0
Pal Mar and J. W. Corbett WMA Hydropattern Restoration							\$0
Kissimmee River Restoration (KRRP)							\$0
Kissimmee River (KR)							\$109,250
Kissimmee Chain of Lakes (KCOL)							\$0
L-31N (C-111/L-31N)					\$390,000		\$390,000
Lake Okeechobee Watershed (CERP)							\$0
Lake Okeechobee WQTF							\$35,000
Pal-Mar							\$0
Rights-of-Way (Works of the District)							\$0
Stormwater Treatment Area							\$0
Totals	\$0	\$120,000	\$0	\$0	\$1,480,740	\$34,000	\$4,607,100

¹ Funding for lands acquired only in FY2009.

CARL-Conservation and Recreation Lands Program

WMLTF/LATF-Water Management Land Trust Fund/Land Acquisition Trust Fund

Other Notes: District funds are provided from multiple funding sources that can include *ad valorem* funds; state funds represent special state appropriations funds. Acres acquired within the Everglades Agricultural Area represent the Talisman deferred parcels, transferred to the SFWMD after the environmental remediation was completed. District canal rights-of-way were acquired through donation and exchange transactions. During this same period, approximately \$38.7 million of FF/SOETF funds were used to make final payments on land acquired in prior fiscal years.

SECTION 6A-3: LAND ACQUISITION STATUS BY REGION

Subsequent pages present a brief overview of the regions and status of land acquisitions for eligible projects within each FFWP region — acres acquired, acres that remain to be acquired, and percent of acquisitions completed. Note that for multiple reasons, summary numbers may change from one year to another, minimizing the ability to make simple comparisons between the annual updates of acquisition tables contained in this section. Differences in numbers may be due to such factors as the refinement of reporting techniques or changes in the number or size of projects, rather than the acquisition or disposition of land.

The following nine regions are used as the framework for the plan (see **Figure 6A-1**):

- Kissimmee River
- Lake Okeechobee Watershed
- Lower West Coast
- Upper East Coast
- Everglades Agricultural Area
- Everglades, Florida Bay, and the Florida Keys
- Miami-Dade County
- North Palm Beach County
- Water Preserve Area

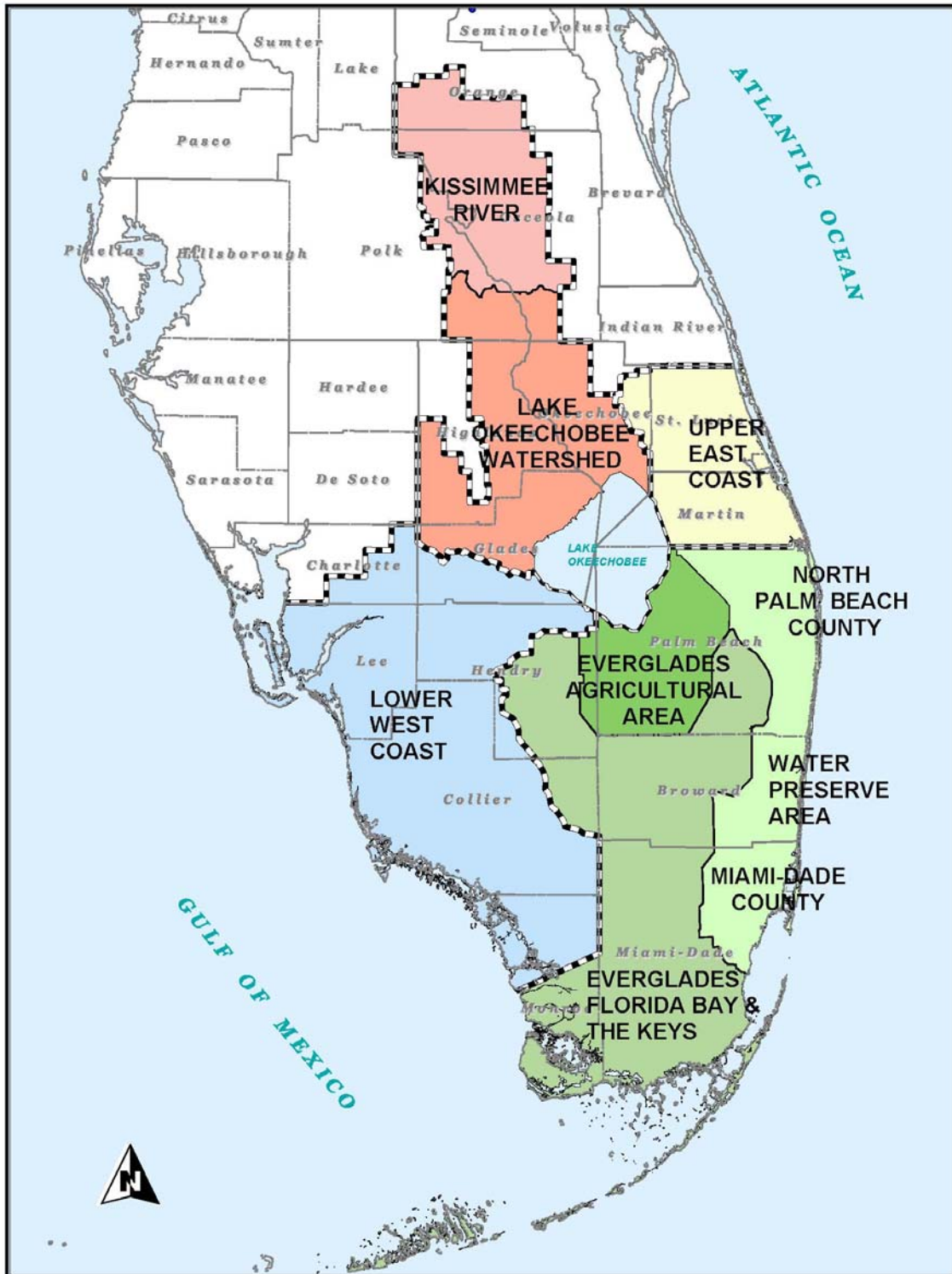


Figure 6A-1. Florida Forever Work Plan regions.

LAND ACQUISITIONS FOR THE KISSIMMEE RIVER

Land acquisition is substantially complete for the Kissimmee River Restoration Project (KRRP). Over 100,000 acres have been acquired, with approximately 1,700 acres in processes of complex settlement negotiations, condemnation, and/or engineering solutions in lieu of acquisition.

For ongoing engineering cost-to-cure acquisitions, the District determines, together with the private landowner, feasible engineering structural cures that will abate impacts from project implementation and minimize the lands needed. Acquisition negotiations that include cost-to-cure solutions are complicated and require more resources than land-only real estate acquisitions. Details and exceptions must be explained to and approved by the U.S. Army Corps of Engineers (USACE), the KRRP federal agency partner. The SFWMD is dedicated to completing these negotiations with full acceptance from the USACE and the Florida Department of Environmental Protection (FDEP) (KRRP state agency partner).

In summary, the KRRP land acquisition processes are nearing completion. Project certification and credit requests will be processed throughout FY2010 and into FY2011.

Table 6A-4 shows projected five-year expenditures for the engineering alternative under consideration as of September 30, 2009. These costs may become part of the overall estimated five-year expenditures projected for the KRRP.

Table 6A-4. Kissimmee River region estimated five-year (FY2010–FY2014) expenditure for construction in lieu of real estate acquisition (engineering cost-to-cure acquisitions).

Project	Five-Year Costs (FY2010–FY2014)¹
Kissimmee River Restoration Project – Packer Slough Flood Protection ¹	\$2,100,000
Total	\$2,100,000

¹ All or a portion of these costs may be covered by the overall estimated five-year expenditures projected for the KRRP totaling \$25 million (see **Table 6A-1**); \$525,000 (25 percent) of the costs are projected to be expended in FY2010.

Table 6A-5 quantifies the acreage needed versus obtained within the Kissimmee River region under the real estate acquisition plan as of September 30, 2009.

Table 6A-5. Kissimmee River region real estate plan acquisitions.

Area	Acres Required	Acres Acquired		Remaining Acres	Percent Acquired
		Estimated Boundary Acres Acquired	Potential Surplus Acres Acquired		
Upper Basin ¹	36,612	35,427	0	1,185	97%
Lower Basin ¹	65,603	64,572	1,863	1,031	98%
Chandler Slough ²	3,031	2,161	0	870	71%
Total	105,246	102,160	1,863	3,086	97%

Notes: Potential surplus acres represent potential surplus land or a pending project boundary adjustment.

¹ The Upper and Lower Basin components are required for the backfilling component of the KRRP. According to project records, as of September 30, 2009, approximately 2,216 acres remain outstanding, of which 554 acres are public-owned lands. As negotiations with respect to the acquisition of remaining lands will be very complicated, the District will use its condemnation authority as necessary.

² Chandler Slough acres are within the authorized KRRP boundary; however, the land is not required for backfilling.

LAND ACQUISITIONS FOR THE LAKE OKEECHOBEE WATERSHED

In FY2009, the District completed the acquisition of three acres at a cost of \$35,000 for Lake Okeechobee Watershed Water Quality and Treatment Facility, CERP project. The land acquired will be combined with other District-owned land and used to construct the Lakeside Ranch Stormwater Treatment Area (STA), overlapping NEEPP project.

Table 6A-6 quantifies the acreage needed versus obtained within the Lake Okeechobee Watershed region under the current real estate acquisition plan as of September 30, 2009.

Table 6A-6. Lake Okeechobee Watershed region real estate acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
North Lake Okeechobee Storage Reservoir	20,000	1,733	18,267	9%
Lake Okeechobee Tributary Sediment Dredging	320	0	320	0%
Lake Okeechobee Watershed Water Quality and Treatment Facility ¹	7,875	7,682	193	98%
Taylor Creek/Nubbin Slough Storage and Treatment Area	10,000	4,782	5,218	48%
Lake Okeechobee Aquifer Storage and Recovery (ASR) – Phase 1	100	0	100	0%
Lake Okeechobee ASR – Phase 2	100	0	100	0%
Lake Okeechobee ASR – Phase 3	100	0	100	0%
Total	38,495	14,197	24,298	37%

¹ Includes land acquired for both the Lakeside Ranch and Brandy Ranch overlapping NEEPP projects.

LAND ACQUISITIONS FOR LOWER WEST COAST

Table 6A-7 quantifies the acreage needed versus obtained within the Lower West Coast region under the current real estate acquisition plan as of September 30, 2009.

Table 6A-7. Lower West Coast region real estate acquisitions.

Component	Acres Required	Acres Acquired		Remaining Acres	Percent Acquired
		Estimated Boundary Acres Acquired	Potential Surplus Acres Acquired		
C-43 Basin Storage Reservoir Project	9,493	1,931	0	7,562	20%
Caloosahatchee River (C-43) Basin West Storage Reservoir (expedited)	10,507	10,507	0	0	100%
Caloosahatchee Backpumping with Stormwater Treatment	5,000	0	0	5,000	0%
Big Cypress/L-28 Interceptor Modifications	1,900	0	0	1,900	0%
Picayune Strand Restoration Project ¹ (expedited)	55,127	54,315	0	812	99%
Total	82,027	66,753	0	15,274	81%

¹ The project boundary does not include acquisitions associated with Fakahatchee Strand and Belle Meade/Collier-Seminole State Park components within the Picayune Strand, plus boundary. The Picayune Strand Restoration Project is a CERP project that is expected to rehydrate a failed 1960s subdivision, known as Southern Golden Gate Estates, by removing the infrastructure of roads and canals and restoring its pre-drainage hydrology.

LAND ACQUISITIONS FOR UPPER EAST COAST

Table 6A-8 quantifies the acreage needed versus obtained within the Upper East Coast region under the current real estate acquisition plan as of September 30, 2009.

Table 6A-8. Upper East Coast region real estate acquisitions.

Component	Acres Required	Acres Acquired		Remaining Acres	Percent Acquired
		Estimated Boundary Acres Acquired	Potential Surplus Acres Acquired		
C-44 Reservoir (expedited)	4,337	4,337	55	0	100%
C-44 East STA (expedited)	3,225	3,225	1,072	0	100%
C-44 West STA (expedited)	4,475	4,475	11	0	100%
C- 23/24 South Reservoir	6,271	4,802	0	1,469	77%
C-23/C-24 STA	2,490	2,490	300	0	100%
C-23/24 North Reservoir	2,442	2,442	285	0	100%
C-25 Reservoir & STA	904	0	0	904	0%
Pal-Mar Complex and South Fork	17,143	5,193	0	11,950	30%
Allapattah Complex	42,348	21,870	0	20,478	52%
Cypress Creek Complex	28,704	1,233	0	27,471	4%
Cypress Creek Complex ¹	3,935	3,935	0	0	100%
Muck Remediation and Artificial Habitat	640	0	0	640	0%
North Fork Floodplain Restoration	3,089	482	0	2,607	16%
Total	120,003	54,484	1,723	65,519	45%
(less) Other public-held lands, including utilities	(3,935)	(3,935)	0	0	100%
Acquisition Total²	116,068	50,549	1,723	65,519	44%

Note: Potential surplus acres reflect potential surplus land or pending project boundary adjustments.

¹ Approximately 3,935 acres are held in public ownership by St. Lucie County.

² Total excluding land acquired by St. Lucie County.

STA- Stormwater Treatment Area.

LAND ACQUISITIONS FOR EVERGLADES AGRICULTURAL AREA

Table 6A-9 quantifies the acreage needed versus obtained within the Everglades Agricultural Area region under the current real estate acquisition plan as of September 30, 2009.

Table 6A-9. Everglades Agricultural Area region real estate acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
Everglades Agricultural Area (EAA – Parts 1 and 2; includes Boles and Cross canals)	32,020	16,178	15,842	51%
EAA Reservoir – Part 1 (expedited)	16,414	16,414	0	100%
STA-2 Expansion – Compartment B (expedited)	9,593	9,593	0	100%
STA-2 Expansion – Compartment C (expedited)	8,884	8,884	0	100%
Total	66,911	51,069	15,842	76%

LAND ACQUISITIONS FOR EVERGLADES, FLORIDA BAY AND THE FLORIDA KEYS

Table 6A-10 quantifies the acreage needed versus obtained within the region of the Everglades, Florida Bay, and the Florida Keys under the real estate acquisition plan as of September 30, 2009.

Table 6A-10. Everglades, Florida Bay, and Florida Keys region real estate acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
Water Conservation Area 3 (WCA-3) Decompartmentalization and Sheetflow Enhancement (Decomp) – Part 1	27	0	27	0%
WCA-3 Decomp – Part 1, North New River Improvements (S-34 to C-6)	918	0	918	0%
WCA-3 Decomp – Phase 2	28	0	28	0%
Arthur R. Marshall Loxahatchee National Wildlife Refuge Internal Canal Structures	5	0	5	0%
Everglades National Park, L-31N Seepage Management	391	391	0	100%
Everglades National Park, S-356 structure	3,556	0	3,556	0%
Everglades National Park, Bird Drive	3,996	1,400	2,596	35%
C-111 Spreader Canal, operations	28,862	21,279	7,583	74%
C-111 Spreader Canal, operations (external partner acquired) ¹	4,138	4,138	0	100%
C-111 Spreader Canal, construction (expedited)	4,007	4,007	0	100%
Florida Keys Tidal Restoration	5	0	5	0%
Total	45,933	31,215	14,718	68%
(less) Other public-owned lands, including utilities	(4,138)	(4,138)	(0)	100%
Acquisition Total²	41,795	27,007	14,718	65%

¹ Miami-Dade County, as an external partner, has acquired 4,138 acres.

² Total excluding land acquired by Miami-Dade County.

LAND ACQUISITIONS FOR MIAMI-DADE COUNTY

Table 6A-11 quantifies the acreage needed versus obtained within the Miami-Dade County region under the current real estate acquisition plan as of September 30, 2009.

Table 6A-11. Miami-Dade County region real estate acquisitions.

Component	Acres Required	Acres Acquired		Remaining Acres	Percent Acquired
		Estimated Boundary Acres Acquired	Potential Surplus Acres Acquired		
North Lake Belt Storage – Phase 2	5,861	523	0	5,338	9%
Central Lake Belt Storage – Phase 2	5,770	143	0	5,627	2%
Biscayne Bay Coastal Wetlands, Operations	2,832	2,832	435	0	100%
Biscayne Bay Coastal Wetlands, Operations (external partner acquired) ¹	6,127	6,127	0	0	100%
Biscayne Bay Coastal Wetlands, Operations (other public-owned land)	1,987	1,987	0	0	100%
Biscayne Bay Coastal Wetlands (expedited)	641	587	0	54	92%
Biscayne Bay Coastal Wetlands (expedited) ²	2,363	1,180	0	1,183	50%
West Miami-Dade Wastewater Reuse Pilot	1,000	0	0	1,000	0%
South Miami-Dade Wastewater Reuse Pilot	1,000	0	0	1,000	0%
Total	27,581	13,379	435	14,202	49%
(less) Other public-owned lands, including utilities	(10,477)	(9,294)	0	(1,183)	89%
Acquisition Total³	17,104	4,085	435	13,019	24%

Note: Potential surplus acres reflect potential surplus land or pending project boundary adjustments.

¹ Miami-Dade County, as an external partner, has acquired 6,127 acres.

² Remaining 1,183 acres of public-owned land includes land owned by Florida Power & Light; a letter of agreement will be required to use these lands for the project.

³ Total excluding land acquired by Miami-Dade County and other public-owned lands, including utilities.

LAND ACQUISITIONS FOR NORTH PALM BEACH COUNTY

Table 6A-12 quantifies the acreage needed versus obtained within the North Palm Beach County region under the real estate acquisition plan as of September 30, 2009.

Table 6A-12. North Palm Beach County region real estate acquisitions.

Component	Acres Required	Acres Acquired		Remaining Acres	Percent Acquired
		Estimated Boundary Acres Acquired	Potential Surplus Acres Acquired		
Pal-Mar and J.W. Corbett	3,000	3,000	1,771	0	100%
L-8 Basin	380	0	0	380	0%
C-51 and L-8 Reservoir	1,800	1,263	0	537	70%
C-17 Backpumping and Treatment	550	0	0	550	0%
C-51 Backpumping and Treatment	710	0	0	710	0%
C-51 Regional Groundwater ASR	34	0	0	34	0%
Total	6,474	4,263	1,771	2,211	66%

Note: Potential surplus acres reflect potential surplus lands or pending project boundary adjustments.

LAND ACQUISITIONS FOR WATER PRESERVE AREA

Table 6A-13 quantifies the acreage needed versus obtained within the Water Preserve Area region under the current real estate acquisition plan as of September 30, 2009.

Table 6A-13. Water Preserve Area region real estate acquisitions.

Component	Acres Required	Total Acres Acquired		Remaining Acres	Percent Acquired
		Acres Acquired	Potential Surplus Acres		
Palm Beach County Agriculture Reserve Reservoir – Part 1	1,660	994	0	666	60%
Broward County Secondary Canal System	245	0	0	245	0%
Acme Basin B Discharge (expedited)	369	369	0	0	100%
Strazzulla Wetlands (expedited)	3,384	2,796	0	588	83%
Fran Reich Preserve/Site 1 Impoundment	1,658	1,658	0	0	100%
WCA-3A/3B Seepage Management ¹ (expedited)	3,602	2,955	0	647	82%
WCA-3A/3B Seepage Management, other public-owned land ^{1,2} (expedited)	1,030	0	0	1,030	0%
C-9 Impoundment ¹ (expedited)	2,191	2,191	0	0	100%
C-9 Impoundment, other public-owned lands ^{1,2} (expedited)	69	0	0	69	0%
C-11 Impoundment ¹ (expedited)	1,530	1,530	5	0	100%
C-11 Impoundment, other public-owned lands ^{1,2} (expedited)	298	210	0	88	70%
WCA-2B flows to Central Lake Belt Storage Area	664	0	0	664	0%
L-30 Canal Upgrade	500	0	0	500	0%
WPA Conveyance	990	651	0	339	66%
Total	18,190	13,354	5	4,836	73%
(less) Other public-owned lands, including utilities²	(1,397)	(210)	0	(1,187)	15%
Acquisition Total³	16,793	13,144	5	3,649	78%

Note: Potential surplus acres reflect potential surplus land or pending project boundary adjustments.

¹ Components of the Broward County Water Preserve Area Project.

² Remaining 1,187 acres of public-owned land includes land owned by Florida Power & Light; a letter of agreement will be required to use these lands for the project.

³ Total excluding other public-owned lands, including utilities.

SECTION 6A-4: COMPREHENSIVE EVERGLADES RESTORATION PLAN PROJECTS

In FY2009, a total of 13 acres were acquired for CERP-related projects at a total cost of \$350,000. In addition, 27 acres of land acquired as part of the U.S. Sugar Talisman acquisition were transferred to the District, following the completion of environmental clean-up activities.

Additional CERP project information is provided in Volume I, Chapter 7A.

EXPEDITED PROJECTS LAND ACQUISITIONS

By the end of the FY2009 reporting cycle, 99 percent of the real estate acquisitions for the expedited projects were completed due to the District's aggressive land acquisition efforts in advance of project plans being approved by the U.S. Congress. Since the launch of Acceler8, the District has recently expanded its list of fast-tracked construction projects to also support a number of other restoration and water quality initiatives now under way in both the Northern and Southern Everglades regions. Further information on the agency's expedited projects is available on the District's website at www.sfwmd.gov/everglades.

Table 6A-14 quantifies the acreage needed versus obtained for CERP expedited projects and the Compartments B and C build-outs (Stormwater Treatment Areas expansions) as of September 30, 2009. Most of the remaining acres required for the projects are owned by other public entities or utilities; discussions have been under way to obtain letters of agreement to allow the use of these lands for project purposes.

Table 6A-14. Expedited projects land acquisitions.

Project	Expedited Components	Total Acres Acquired			Remaining Acres		Percent Acquired
		Estimated Boundary	Estimated Boundary Acres Acquired	Potential Surplus Acres Acquired	Acres to be Acquired	Public Owned ¹	
C-43 Basin Storage Reservoir - Part 1	C-43 (Caloosahatchee River) West Reservoir (04A)	10,507	10,507				100.00%
Indian River Lagoon - South	C-44 (St. Lucie Canal) Reservoir / Stormwater Treatment Area (07A01, 07A02, 07A03)	12,037	12,037	1,138			100.00%
EAA Storage Reservoir - Phase 1 & 2	Everglades Agricultural Area Reservoir - Phase 1 (08A)	16,414	16,414				100.00%
Biscayne Bay Coastal Wetlands	Biscayne Bay Coastal Wetlands - Construction (28A)	641	587		54		91.58%
Biscayne Bay Coastal Wetlands	Biscayne Bay Coastal Wetlands -Operations (28A)	2,363	1,180			1,183	49.94%
C-111 Spreader Canal	C-111 Spreader Canal Construction (29A)	4,007	4,007				100.00%
Picayune Strand Restoration	Picayune Strand Restoration	55,127	54,315		812		98.53%
Acme Basin B Discharge	Acme Basin B Discharge	369	369				100.00%
Site 1 Impoundment	Site 1 Impoundment	1,658	1,658				100.00%
Broward County WPA	WCA-3A/3B Seepage Management (45A)	3,602	2,955		647		82.04%
Broward County WPA	WCA-3A/3B Seepage Management (45A)	1,030	0			1,030	0.00%
Broward County WPA	C-11 Impoundment (45B)	1,530	1,530	5			100.00%
Broward County WPA	C-11 Impoundment (45B)	298	210			88	70.47%
Broward County WPA	C-9 Impoundment (45C)	2,191	2,191				100.00%
Broward County WPA	C-9 Impoundment (45B)	69	0			69	0.00%
Stormwater Treatment Area Expansion	Compartment B (08B)	9,593	9,593				100.00%
Stormwater Treatment Area Expansion	Compartment C (08C)	8,884	8,884				100.00%
TOTALS		130,320	126,437	1,143	1,513	2,370	97.02%

¹ Projects include 3,760 acres of public-owned land, including land owned by Florida Power & Light. A letter of agreement will be required to use these lands for the project. It is not anticipated that these public-owned lands will need to be acquired, resulting in a 99 percent complete status.

WPA- Water Preserve Area

ESTIMATED FIVE-YEAR EXPENDITURES

Table 6A-15 summarizes the estimated District five-year (FY2010–FY2014) expenditures for CERP projects based on construction priorities and implementation of expedited projects. The five-year projected total expenditures for the construction of CERP projects is \$173.7 million; an additional \$180.1 million is designated for land acquisition.

Table 6A-15. Estimated five-year (FY2010–FY2014) expenditures for CERP.

Project	Five-Year Costs (FY2010–FY2014)
Real Estate	
Biscayne Bay Coastal Wetlands	\$40,562,500
C-111 Spreader Canal	\$40,562,500
C-23/24 South Reservoir, IRL – South	\$60,000,000
North Palm Beach – Part 1, Pal-Mar/J.W. Corbett Wildlife Management Area	\$0
Future Planned Project Funding ¹	\$39,000,000
Construction	
Biscayne Bay Coastal Wetlands	\$25,434,074
C-111 Spreader Canal	\$33,643,400
Caloosahatchee River (C-43) West Basin Storage Reservoir	\$2,800,000
C-44 Reservoir	\$11,680,000
Everglades Agriculture Areas Storage Reservoir	\$2,425,000
Lake Trafford Restoration	\$5,751,000
LOW, Taylor Creek/Nubbins Slough	\$21,060,538
North Palm Beach – Part 1	\$65,412,162
Picayune Strand Restoration	\$5,500,000
Total	\$353,831,174

Note: Projects reflecting a zero dollar amount (\$0) had budgeted expenditures in the prior reporting cycle.

¹ Funding amounts for future planned projects may be used for real estate or construction.

In addition to using available SOETF/FF funds, the District will continue to seek opportunities to increase the funds made available for CERP and other restoration projects through partnerships with (1) federal, state, and local governments, (2) state and federal agencies, and (3) the public.

SECTION 6A-5: FLORIDA FOREVER/ SAVE OUR RIVERS PROJECTS

The FF/SOR projects have been in transition over the last decade. As precursors to non-CERP (Critical Restoration Projects) and CERP initiatives, several FF/SOR projects included lands to be used for the construction of facilities, such as reservoirs and impoundments. The FF/SOR land acquisition project map and land acquisition summary included in Chapter 6B of this volume exclude projects or portions of projects designated for construction of facilities, reflect acres of natural lands required versus acquired for FF/SOR projects as of September 30, 2009, and reflect the natural lands managed under the SFWMD land stewardship program. There are 34 projects totaling nearly 1.5 million required acres of land, of which 1.2 million acres have been acquired.

In FY2009, a total of 55 acres of FF/SOR project lands were acquired for the restoration, conservation, and preservation of natural areas. Fifty-three acres were acquired within the CREW project footprint, of which 20 acres were received through a private landowner donation.

The SFWMD elected to fund the Kissimmee River Boat Ramp, a recreational project under the Florida Forever Program. Permitting and design of the structure was completed in FY2009; construction is scheduled to be completed in FY2010.

Table 6A-16 summarizes the estimated five-year (FY2010–FY2014) expenditures for eligible FF/SOR projects. The five-year projected total expenditures for construction is \$9.82 million; an additional \$34.9 million is designated for land acquisition, including potential cost-to-cure expenditures.

Table 6A-16. Estimated five-year (FY2010–FY2014) expenditures for Florida Forever and Save Our Rivers projects.

Project	Five-Year Costs (FY2010–FY2014)
Real Estate	
CREW	\$9,500,000
Herbert Hoover Dike ^{1,2}	\$400,000
KRRP ³	\$25,000,000
<i>River of Grass</i> acquisition ⁴	TBD
Construction	
CREW	\$9,000,000
Kissimmee River Boat Ramp ^{1,5}	\$820,000
Total, excluding the <i>River of Grass</i> Acquisition Project	\$ 44,720,000

¹ All funds are projected to be expended in FY2010.

² These are interim projects and are not included in the natural lands managed under the SFWMD Land Stewardship program.

³ The projected KRRP expenditures may include all or a portion of the cost-to-cure in lieu of acquisition (see *Section 6A-3* of this chapter).

⁴ The *River of Grass* acquisition is currently under contract; it is not anticipated that projected FF/SOETF funds for the next five years will be used for this project.

⁵ A land-management related expenditure to construct a recreation facility.

SECTION 6A-6: NORTHERN EVERGLADES AND ESTUARY PROTECTION PROGRAM

In 2007, the state of Florida legislature expanded the Lake Okeechobee Protection Act (LOPA) to include protection of the Lake Okeechobee Watershed and the Caloosahatchee and St. Lucie Rivers estuaries. The newly expanded program is called the Northern Everglades and Estuaries Protection Program (NEEPP) (Section 373.4595, F.S.). Funding for land acquisition and construction for LOPA was provided for under Florida Forever.

In FY2009, land was acquired as part of Lake Okeechobee Watershed water quality projects. The land will be combined with other District-owned land to construct the Lakeside Ranch STA.

Table 6A-17 quantifies the acreage needed versus obtained for NEEPP projects as of September 30, 2009.

Table 6A-18 summarizes the estimated five-year (FY2010–FY2014) expenditures for eligible NEEPP projects. The five-year projected total expenditures for the construction of NEEPP projects is \$192.8 million; \$50.5 million is designated for land acquisition an additional \$18 million will be used to fund other water quality and supply initiatives, plans, and studies.

Table 6A-17. Northern Everglades and Estuary Protection Program (NEEPP) land acquisitions.

Component	Acres Required	Acres Acquired		Remaining Acres	Percent Acquired
		Estimated Boundary Acres Acquired	Potential Surplus Acres Acquired		
Lemkin Creek Water Storage and Treatment Facility – Phase 1 ¹	63	63	0	0	100%
Caloosahatchee River Basin Water Quality Treatment and Testing Facility	1,773	1773	0	0	100%
Total	1,836	1,836	0	0	100%

Note: Lakeside Ranch and Brandy Ranch project acquisitions are reported as part of Lake Okeechobee Watershed water quality projects (see **Table 6A-6**).

¹ The Lemkin Creek Storage and Treatment Facility – Phase 1 project has been incorporated into NEEPP.

Table 6A-18. Estimated five-year (FY2010–FY2014) expenditures for NEEPP projects.

Project	Five-Year Costs (FY2010–FY2014)
Water resource quality and supply initiatives, plans, and studies	
Lake Okeechobee Watershed Construction Project Phase II Technical Plan	\$0
FDACS Agricultural Best Management Practices Programs	\$18,000,000
Real Estate	
Future planned project funding ¹	\$50,500,000
Construction	
Lakeside Ranch STA Phases I ²	\$31,590,221
Lakeside Ranch STA Phases II	\$55,835,761
Brady Ranch STA	\$0
Caloosahatchee River Basin Water Quality Treatment and Testing Facility	\$87,121,260
Dispersed Water Storage and Treatment ^{2,3}	\$1,474,493
Future planned project funding ¹	\$6,000,000
Hybrid Wetland Treatment Technology ²	\$3,299,442
Local projects, 5/5/5 Program ²	\$7,449,916
Total	\$261,271,093

Notes: Project reflecting a zero dollar amount (\$0) had budgeted expenditures in the prior reporting cycle. FDACS-Florida Department of Agricultural and Consumer Services. The Lake Okeechobee Watershed, Taylor Creek/ Nubbins Slough project is an overlapping NEEPP and CERP project, refer to Table 6A-15.

¹ Funding amounts for future planned projects may be used for real estate or construction.

² All funds are projected to be expended in FY2010.

³ The previous FFWP project name of Alternative Water Storage/Disposal is being replaced with the Dispersed Water Storage and Treatment title to more comprehensively report and account for all entity programs (e.g., Natural Resources Conservation Service Wetland Reserve Program, FDACS Best Management Practice programs, and the Florida Ranchlands Environmental Services Program, including the SFWMD's Alternative Water Storage/Disposal that provides funding to implement water management components.

SECTION 6A-7: SURPLUS LAND

SURPLUS LANDS REPORT

The District acquires land for flood protection, water supply, water management, ecosystem restoration, and the conservation and protection of water resources. The District may sell or exchange surplus lands, including easements and other legal interests in real property, not required for present or future use. Surplus transactions are processed in accordance with Chapters 373.056, 373.089, and 383.096, F.S., and District rules, policies, and procedures.

Lands used by the District in an exchange or surplus transaction were determined, by a formal District routing and approval process, to be not necessary for any identified project. As further justification, some of these lands were acquired as remainder parcels, that is, the parcels of lands acquired that are outside approved project boundaries. The District uses these surplus lands in lieu of cash to avoid costly condemnation proceedings and as further incentive for landowners.

Table 6A-19 summarizes the lands conveyed in FY2009 as part of surplus or exchange transactions. The District declared surplus and conveyed 17.4 acres of real estate interests between October 1, 2008 and September 30, 2009. Additionally, the District entered into multiple fee/easement exchange transactions totaling 2.73 acres. The majority of these acres were exchanged for needed project lands, helping to significantly reduce land acquisition costs. The most notable was the exchange completed between the District and Miami-Dade County for the fee acquisition of five parcels need for the C-111 Canal Project (C-111/L-31N).

Table 6A-19. Surplus lands conveyed in FY2009.

Disposals (Sale or Donations)						
Project Name	County	Acres	Estate Conveyed	Closing Date	Transaction Description	
S-153	Martin	0.29	Easement	10/30/08	Conveyed easement to correct lack of access to adjacent owner; pursuant to 1968 condemnation case (no cost)	
Shingle Creek	Orange	0.81	Fee	11/5/08	Conveyed to Orange County for road widening project at a cost of \$7,050	
C-23/C-24 South Reservoir	St. Lucie	1.50	Fee	11/12/08	Conveyed right of way for Sneed Road to St. Lucie County at no cost; road right of way was included in parent tract acquisition and identified for disposal to the County at time of acquisition	
		0.87	Fee			
C-23/C-24 South Reservoir	St. Lucie	0.03	Fee	11/12/08	Conveyed right of way for Summerlin Road to St. Lucie County at no cost; road right of way was included in parent tract acquisition and identified for disposal to the county at acquisition	
C-29B	Osceola	0.49	Easement	1/31/09	Released canal easement to underlying fee title owner; appraised value \$44,000	
C-43 Basin Storage Reservoir	Hendry	9.96	Fee	2/4/09	Donated to Hendry County at no cost for Emergency Operations Facility	
		0.67	Access Easement			
		2.54	Navigation Easement			
C-23A	St. Lucie	0.06	Easement	6/30/09	Released canal easement to underlying fee title owner; appraised value \$7,829	
Six Mile Cypress	Lee	0.18	Fee	8/13/09	Donated to Lee County at no cost for road improvement project	
Total Disposed Acres		17.4			Total Disposed Parcels	11
Exchanges						
Project Name	County	Acres	Estate Conveyed	Closing Date	Transaction Description	
C-102	Miami-Dade	0.85	Fee	1/8/09	Even exchange with Miami-Dade County for fee title to L-31N tracts B7100-237, 240, 242, 255 and 264; value estimate of disposed tract \$212,500; value estimate of acquired tracts \$194,050 for 3.05 acres; disposed tract is subject to reverter and for road purposes only	
Hillsboro Canal	Broward	0.12	Easement	7/10/09	Even exchange; released canal easement to underlying fee title owner in exchange for 0.14 acre easement (38100-055)	
C-9	Miami-Dade	0.98	Easement	8/20/09	Even exchange; released existing easement and received relocated easement containing 1.34 acres (AR100-008)	
North New River Canal	Broward	0.68	Easement	9/1/09	Even exchange; released existing easement and received relocated easement containing .07 acres (30001-101)	
Hillsboro Canal	Broward	0.10	Easement	9/10/09	Even exchange; released canal easement to underlying fee title owner in exchange for 0.23 acres of fee title (38100-057)	
Total Exchanged Acres		2.73			Total Exchanged Parcels	5

SECTION 6A-8: FLORIDA FOREVER LIST OF ELIGIBLE PROJECTS

Projects eligible for funding under the Florida Forever Act (Section 259.105, F.S.) as well as projects eligible for state acquisition monies from the appropriate account or trust fund under Section 373.139(3)(c), F.S., during the FY2010–FY2014 period are listed in this section.

CERP PROJECTS

Information on CERP projects is included in the planning documents for each. Approved planning documents, as well as in-progress reports, are available on the CERP website, www.evergladesplan.org/. The following lists summarize all eligible CERP projects.

Full-Scale CERP Projects

- Acme Basin B Discharge
- Big Cypress/L-28 Modifications
- Bird Drive Recharge Area, as part of the Everglades National Park (ENP) Seepage Management Project
- Biscayne Bay Coastal Wetlands
- Broward County Secondary Canal System
- Broward County WPAs
- C-43 Basin Storage Reservoir and ASR – Part 1
- C-111 Spreader Canal
- Caloosahatchee Backpumping with Stormwater Treatment
- Everglades Agricultural Area (EAA) Storage Reservoir, Phases 1 and 2
- ENP Seepage Management
- Florida Keys Tidal Restoration
- Flow to Northwest and Central Water Conservation Area (WCA) 3A
- Indian River Lagoon – South (IRL-S)
- Lake Okeechobee Aquifer Storage and Recovery
- Lake Okeechobee Watershed
- Arthur R. Marshall Loxahatchee National Wildlife Refuge Internal Canal Structures
- North Palm Beach County – Part 1
- Palm Beach County Agriculture Reserve Reservoir – Part 1 and 2
- Fran Reich Preserve/Site 1 Impoundment
- Picayune Strand (Southern Golden Gates Estates) Restoration
- Strazzulla Wetlands
- WCA-3 Decompartmentalization and Sheetflow Enhancement (Decomp) – Part 1
- WCA-2B flows to Everglades National Park
- WCA-3A/3B flows to Central Lake Belt
- WPA Conveyance

Expedited Projects or Components

- C-44 Canal (St. Lucie River) Reservoir/Stormwater Treatment Area
- Caloosahatchee River (C-43) Basin West Storage Reservoir
- Everglades Agricultural Area Reservoir – Phase 1
- Stormwater Treatment Areas expansion (Compartments B and C build-outs)
- WPAs, including Fran Reich Preserve/Site 1, C-9 and C-11 Impoundments, Acme Basin B, and WCA-3A/3B Levee Seepage Management
- Picayune Strand Restoration
- Biscayne Bay Coastal Wetlands
- C-111 Spreader Canal

Pilot Projects

- Lake Okeechobee Aquifer Storage and Recovery (ASR) Pilot
- Lake Belt In-Ground Reservoir Technology Pilot
- Caloosahatchee River (C-43) Basin ASR Pilot
- Hillsboro ASR Pilot
- L-30 (formerly L-31N) Seepage Management Pilot
- Wastewater Reuse Technology Pilot

ELIGIBLE KISSIMMEE RIVER PROJECTS

Information on the Kissimmee River region is included in *Section 6A-3* of this chapter. The following list summarizes all eligible projects within the region:

- Kissimmee River Restoration and Evaluation
- Kissimmee Chain of Lakes Long Term Management Plan
- Kissimmee River Restoration Project
- Kissimmee River Boat Ramp Facility

ELIGIBLE FF/SOR PROJECTS

- CREW
- C-111/L-31N (a/k/a C-111 Canal Project)
- Henscratch Ranch
- Kissimmee River (Lower Basin)
- Kissimmee River (Upper Basin, includes Kissimmee Chain of Lakes)
- Lake Marion Creek and Reedy Creek Management Area
- Pal -Mar (West Jupiter Wetlands)

NEEPP PROJECTS

- Caloosahatchee River Basin Water Quality Treatment and Testing Facility
- FDACS Agricultural BMP Programs

- Dispersed Water Storage and Treatment ¹
Brady Ranch STA
- Lakeside Ranch STA (Phases I & 2), also eligible as an expedited project
- Local projects, 5/5/5 Program
- Hybrid Wetland Treatment Technology

OTHER WATER RESOURCE PROJECTS

- Herbert Hoover Dike Rehabilitation Project
- *River of Grass* acquisition
- Lake Trafford Restoration (CRP)

¹ The previous FFWP project name of Alternative Water Storage/Disposal is being replaced with the Dispersed Water Storage and Treatment title to more comprehensively report and account for all entity programs (e.g., Natural Resources Conservation Service Wetland Reserve Program, FDACS Best Management Practice programs, and the Florida Ranchlands Environmental Services Program, including the SFWMD's Alternative Water Storage/Disposal that provides funding to implement water management components.

SECTION 6A-9: FLORIDA FOREVER GOALS AND PERFORMANCE MEASURES

This section presents the Florida Forever goals and performance measures that apply to all Florida water management districts and to the FDEP. When the goals and performance measures for the Florida Forever Program were developed in collaboration with the Florida Forever Advisory Council, it was envisioned that these criteria would serve as a guide to land acquisition using Florida Forever funds.

While it is known that the District's funds are expected to acquire land chiefly for CERP or the KRRP, the final footprints of KRRP and CERP projects may not be known when land is acquired. This is especially true for many CERP projects, for which exact locations are not yet available. Given this uncertainty, the Florida Forever goals and performance measures provide guidelines for acquisition managers as purchases are made. As land managers identify tracts for individual projects, the specific goals and performance measures the tracts satisfy must be identified.

To aid in this process, **Table 6A-20** summarizes how each of the projects satisfies one or more Florida Forever goals and performance measures. As land managers acquire land for specific projects, this supporting information will aid in ensuring that future lands satisfy the requirements of the Florida Forever Program.

The Florida Forever Goals and Performance Measures specified in Section 259.105(4)a-h, F.S., are outlined below, and cross-referenced in **Table 6A-20**.

(4) It is the intent of the Legislature that projects or acquisitions funded pursuant to paragraphs (3) (a) and (b) contribute to the achievement of the following goals, which shall be evaluated in accordance with specific criteria and numeric performance measures developed pursuant s. 259.035(4):

- (a) Enhance the coordination and completion of land acquisition projects, as measured by:
 1. The number of acres acquired through the state's land acquisition programs that contribute to the enhancement of essential natural resources, ecosystem service parcels, and connecting linkage corridors as identified and developed by the best available scientific analysis;
 2. The number of acres protected through the use of alternatives to fee simple acquisition; or
 3. The number of shared acquisition projects among Florida Forever funding partners and partners with other funding sources, including local governments and the federal government.

- (b) Increase the protection of Florida's biodiversity at the species, natural community, and landscape levels, as measured by:
 1. The number of acres acquired of significant strategic habitat conservation areas;
 2. The number of acres acquired of highest priority conservation areas for Florida's rarest species;
 3. The number of acres acquired of significant landscapes, landscape linkages, and conservation corridors, giving priority to completing linkages;

4. The number of acres acquired of under-represented native ecosystems;
 5. The number of landscape-sized protection areas of at least 50,000 acres that exhibit a mosaic of predominantly intact or restorable natural communities established through new acquisition projects, or augmentations to previous projects; or
 6. The percentage increase in the number of occurrences of imperiled species on publicly managed conservation areas.
- (c) Protect, restore, and maintain the quality and natural functions of land, water, and wetland systems of the state, as measured by:
1. The number of acres of publicly owned land identified as needing restoration, acres undergoing restoration, enhancement, and management, acres with restoration activities completed, and acres managed to maintain such restored or enhanced conditions; the number of acres which represent actual or potential imperiled species habitat; the number of acres which are available pursuant to a management plan to restore, enhance, repopulate, and manage imperiled species habitat; and the number of acres of imperiled species habitat managed, restored, enhance, repopulated, or acquired;
 2. The percentage of water segments that fully meet, partially meet, or do not meet their designated uses as reported in the Department of Environmental Protection's State Water Quality Assessment 305(b) Report;
 3. The percentage completion of targeted capital improvements in surface water improvement and management plans created under Section 373.453(2), F.S., regional or master stormwater management system plans, or other adopted restoration plans;
 4. The number of acres acquired that protect natural floodplain functions;
 5. The number of acres acquired that protect surface waters of the state;
 6. The number of acres identified for acquisition to minimize damage from flooding and the percentage of those acres acquired;
 7. The number of acres acquired that protect fragile coastal resources;
 8. The number of acres of functional wetland systems protected;
 9. The percentage of miles of critically eroding beaches contiguous with public lands that are restored or protected from further erosion;
 10. The percentage of public lakes and rivers in which invasive, non-native aquatic plants are under maintenance control; or
 11. The number of acres of public conservation lands in which upland invasive, exotic plants are under maintenance control.
- (d) Ensure that sufficient quantities of water are available to meet the current and future needs of natural systems and the citizens of the state, as measured by:
1. The number of acres acquired which provide retention and storage of surface water in naturally occurring storage areas, such as lakes and wetlands, consistent with the maintenance of water resources or water supplies and consistent with district water supply plans;
 2. The quantity of water made available through the water resource development component of a district water supply plan for which a water management district is responsible; or
 3. The number of acres acquired of groundwater recharge areas critical to springs, sinks, aquifers, other natural systems or water supply.

- (e) Increase natural resource-based public recreational and educational opportunities, as measured by:
 - 1. The number of acres acquired that are available for natural resource-based public recreation or education;
 - 2. The miles of trails that are available for public recreation, giving priority to those that provide significant connections including those that will assist in completing the Florida National Scenic Trail; or
 - 3. The number of new resource-based recreation facilities, by type, made available on public land.

- (f) Preserve significant archaeological or historic sites, as measured by:
 - 1. The increase in the number of and percentage of historic and archaeological properties listed in the Florida Master Site File or National Register of Historic Places which are protected or preserved for public use; or
 - 2. The increase in the number and percentage of historic and archaeological properties that are in state ownership.

- (g) Increase the amount of forestland available for sustainable management of natural resources, as measured by:
 - 1. The number of acres acquired that are available for sustainable forest management;
 - 2. The number of acres of state owned forestland managed for economic return in accordance with current best management practices;
 - 3. The number of acres of forestland acquired that will serve to maintain natural groundwater recharge functions; or
 - 4. The percentage and number of acres identified for restoration actually restored by reforestation.

- (h) Increase the amount of open space available in urban areas, as measured by:
 - 1. The percentage of local governments that participate in land acquisition programs and acquire open space in urban cores; or
 - 2. The percentage and number of acres of purchases of open space within urban service areas.

Table 6A-20. Florida Forever goals, performance measures, and projects.

Goals									Project Name ¹
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	ID	
3		2	2	1,2,3				38	Acme Basin B Discharge (OPE)
3			2	1,2,3				10	Big Cypress/L-28 Interceptor Modifications (CCC)
3			2	1,2,3				43	Bird Drive Recharge Area (U), as part of ENP Seepage Mgmt.
3		7,2	1	1,2,3				28	Biscayne Bay Coastal Wetlands (FFF/OPE)
3		7,2	1	1,2,3				28	Biscayne Bay Coastal Wetlands- Phase 1 (expedited)
3		5,11	1	1,3					Brady Ranch STA, NEEPP
3		2	1	1,2,3				49	Broward County WPA Conveyance (BB, XX, P1)
3			1	1,2,3				24	Broward County Secondary Canal System (CC) (P1)
3		2	1	1,2,3				45	Broward County WPA (C-9 and C-11 Impoundments and WCA-3A/3B Levee Seepage Management) (O,Q)
3		2	2	1,2,3				45	Broward County WPA (C-9 and C-11 Impoundments and WCA-3A/3B Levee Seepage Management) (expedited)
3			2	1,2,3					C-111/L-31N (a/k/a C-111 Canal Project or C-111 Project Implementation)
3	3	2	1	1,2,3				29	C-111 Spreader Canal (WW) (WW)
3	3	2	1	1,2,3				29	C-111 Spreader Canal (expedited)
3			2,3	1,2,3				4	C-43 Basin Storage Reservoir and ASR – Part 1 (DP1)
3			2	1,2,3				5	Caloosahatchee River (C-43) Basin West Storage Reservoir (expedited)
3		2		1,2,3				6	Caloosahatchee Backpumping with Stormwater Treatment (DDD)
3			2	1,2,3				33	Caloosahatchee River (C-43) Basin ASR Pilot Project (Pilot)
3		2,3,5							Caloosahatchee River Basin Water Quality Treatment and Testing Facility, NEEPP
3			2	1,2,3				7	C-44 Reservoir and STA (expedited)
1,3	1,2,3,5	1,2,3,4,5,6,8,10,11	1,3	1,2,3					Corkscrew Regional Ecosystem Watershed(CREW), including Southern CREW and Imperial Flow-way
2			1						Dispersed Storage and Treatment, NEEPP ²
3		2	2,3	1,2,3				8	EAA Storage Reservoir (includes Bolles and Cross Canals Improvement) (GP1 and 2)
3		2	2,3	1,2,3				8	EAA – Phase 1 (expedited)
3		2	2,3	1,2,3				8	EAA Stormwater Treatment Areas Expansion (Compartments B & C) (expedited)
3			2	1,2,3				27	ENP Seepage Management (V,FF)
		2							FDACS Agricultural BMP Programs, NEEPP
3	3			1,2,3				31	Florida Keys Tidal Restoration (OPE/FK)
3	3			1,2,3				11	Flow to Northwest and Central WCA-3A (II)(RR)
2,3									Herbert Hoover Dike Rehabilitation Project
				1,2,3				22	Hillsboro ASR (MP2)
2		4							Henscratch Ranch
		5							Hybrid Wetland Treatment Technology
3		1,2,4,5	1,2	1,2,3				7	IRL–S, C-23/C-24/C-25/North Fork Reservoirs and STAs (UU); C-44 Basin Storage Reservoir (B) and natural storage areas (Allapattah, Cypress Creek and South Fork)

Table 6A-20. Continued.

Goals									ID	Project Name ¹
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)			
1,2		1,4	2							Kissimmee River (Lower Basin)
1,2		1,4	2							Kissimmee River (Upper Basin), includes Kissimmee Chain of Lakes
				3						Kissimmee River Boat Ramp Facility
1,2		1,4								Kissimmee River Restoration and Evaluation
		2,10								KCOL Long-Term Management Plan
1,2		1,4								Kissimmee River Restoration Project
3			2	1,2,3					36	L-30 (formerly L-31N) Seepage Management Pilot Project (Pilot)
3			1,2	1,2,3					35	Lake Belt In-Ground Reservoir Technology – Pilot Project (Pilot)
1		8, 11		1						Lake Marion Creek and Reedy Creek Management Area
3			1,2	1,2,3					32	Lake Okeechobee ASR Pilot Project (Pilot)
3			2	1,2,3					3	Lake Okeechobee ASR (GGP1, GGP2, GGP3)
3		1,2,4,5	1,2	1,2,3						Lake Okeechobee Watershed (A,LOTTSD,LOWQTF,W)
	2	1,7,8,10,11								Lake Trafford Restoration (CRP)
3		5,11	1	1,3	1,2					Lakeside Ranch STA (Phases I & 2), expedited, NEEPP
		2,3								Local Projects, 5/5/5 Program, NEEPP
3	3			1,2,3					14	Arthur R. Marshall Loxahatchee National Wildlife Refuge Internal Canal Structures (KK)
1,3		1	1						17	North Palm Beach County – Part 1 (OPE)(PAL-Mar)(KP1,GGG) OPE (LWL) (X,Y)
1,3	3	1	1							Pal-Mar (West Jupiter Wetlands)
3		2	2,3	1,2,3					20,21	Palm Beach County Agricultural Reserve Reservoir– Part 1 and 2, includes ASR (WP1) (WP2)
3		1,4,6	2	1,2,3					30	Picayune Strand Restoration (OPE)
3		1,4,6	2	1,2,3					30	Picayune Strand Restoration (expedited)
3		1,7								River of Grass acquisition
				1,2,3					34	Site 1 (Hillsboro) Impoundment and ASR (Pilot)
3		2	2,3	1,2,3					40	Fran Reich Preserve/Site 1 Impoundment (MP1) (expedited)
3	1			1,2,3					39	Strazzulla Wetlands (OPE)
3			2	1,2,3					37	Wastewater Reuse Technology Pilot Project (Pilot)
				1,2,3					48	WCA-2B Flows to Everglades National Park (YY, SP1)
2				1,2,3					47	WCA-3A/3B Flows to CLBSA (ZZ)
3	3			1,2,3					12,13	WCA-3 Decomp (QQP1, SSP2, SSP1,AA) (QQP 2) WCA Conveyance

¹ Project Name column includes parenthetic references that correspond to Central and Southern Florida Comprehensive Review Study components of CERP.

² The previous FFWP project name of Alternative Water Storage/Disposal is being replaced with the Dispersed Water Storage and Treatment title to more comprehensively report and account for all entity programs (e.g., Natural Resources Conservation Service Wetland Reserve Program, FDACS Best Management Practice programs, and the Florida Ranchlands Environmental Services Program, including the SFWMD's Alternative Water Storage/Disposal that provides funding to implement water management components.