

# Chapter 6A: Florida Forever Work Plan, 2013 Annual Update

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## SECTION 6A-1: INTRODUCTION

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As required by Section 373.199, Florida Statutes (F.S.), this chapter has been prepared by the South Florida Water Management District (SFWMD or District) as an annual update of the Florida Forever Work Plan (FFWP). This 2013 update presents 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 reports associated changes since the March 1, 2012, submission of the *2012 South Florida Environmental Report* (SFER) – Volume II, Chapter 6A.

The 2013 FFWP update summarizes acquisitions that occurred in Fiscal Year 2012 (FY2012) (October 1, 2011–September 30, 2012), 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, 2012. This update is intended to be used in conjunction with portions of the 2013 SFER – Volume I that have additional information on 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](http://www.sfwmd.gov/sfer). The Land Stewardship Annual Report, Chapter 6B of this volume, presents the status of land management activities on land acquired by the SFWMD. The Five-Year Capital Improvements Plan (CIP), Chapter 4 of this volume, includes projected five-year expenditures for active eligible FFWP projects. The CIP includes expenditures for (1) basic construction costs including design, engineering, permits, inspections, and site development; (2) other project costs including land acquisition and associated costs, surveys, and facility acquisition; and (3) estimated changes in operation and maintenance costs for those projects that will be owned and capitalized as fixed assets by the District.

The 2013 FFWP update is organized as follows:

- *Section 6A-1* provides the introduction and summary of changes to the eligible list of projects.
- *Section 6A-2* highlights 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. **Table 6A-2** applies to Kissimmee River Restoration Project (KRRP); **Tables 6A-3 to 6A-10** apply to Comprehensive Everglades Restoration Plan (CERP) projects, unless otherwise noted; and **Table 6A-11** applies to Northern Everglades and Estuaries Protection Program (NEEPP) projects. The land acquisition status of Florida Forever/Save

Our Rivers (FF/SOR) projects is presented in Chapter 6B, **Table 6B-1** of this volume.

- *Sections 6A-4* provides major plan/program highlights of CERP, FF/SOR, and NEEPP, respectively.
- *Section 6A-5* provides an update on surplus land activities for the reporting cycle.
- *Section 6A-6* lists eligible Florida Forever Program projects.
- *Section 6A-7* lists Florida Forever Program goals and performance measures.

The 2013 FFWP update identifies a total of 42 eligible projects, which include CERP, FF/SOR, NEEPP, and other related projects. Several modifications were made:

1. Projects with an SFWMD completed or inactive status have been removed:
  - Acme Basin B Discharge
  - Caloosahatchee Backpumping with Stormwater Treatment
  - Florida Keys Tidal Restoration
  - Lake Okeechobee Aquifer Storage and Recovery
  - Arthur R. Marshall Loxahatchee National Wildlife Refuge Internal Canal Structures
  - Palm Beach County Agriculture Reserve Reservoir – Part 1 and 2
  - WCA-2B Flows to Everglades National Park
  - WCA-3A/3B Flows to Central Lake Belt
  - WPA Conveyance
  - Lake Belt In-Ground Reservoir Technology Pilot
  - Caloosahatchee River (C-43) Basin ASR Pilot
  - Kissimmee River Boat Ramp Facility
  - Henscratch Ranch
  - Florida Department of Agricultural and Consumer Services (FDACS) Agricultural BMP Programs
  - Local projects, 5/5/5 Program
  - River of Grass Land Acquisition
  - Lake Trafford Restoration (CRP)
  - Stormwater Treatment Areas Expansion (Compartment B and C build-outs)
2. The Central Everglades Planning Project that considers multiple CERP components has been added.
3. The Biscayne Bay Coastal Wetlands (BBCW) CERP project has been updated to conform to the approved BBCW Final Project Implementation Report and Environmental Impact Statement (PIR/EIS) (revised March 2012).
4. The Broward County Water Preserve Areas (BCWPA) CERP project has been updated to conform to the approved BCWPA Final PIR/EIS (revised February 2012).
5. The EAA Storage Reservoirs - Phase 1 and 2 CERP project, Compartment A-1 lands have been removed from the CERP project and designated for use by the Restoration Strategies A-1 Flow Equalization Basin (FEB) project.
6. The conceptual land acquisition boundary for the Loxahatchee River Watershed Restoration Project (LRWRP) (CERP) has been updated, including incorporating three LRWRP Flow-way Storage features.

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## **SECTION 6A-2: LAND ACQUISITION HIGHLIGHTS**

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### **LAND ACQUISITION ACTIVITY REPORT**

In FY2012, the SFWMD obtained 1,134 acres of land, expending a total of \$3.51 million. The acquisitions were funded by the District, leveraged with funds provided by the State and local governments.

### **FISCAL YEAR 2012 LAND ACQUISITION HIGHLIGHTS**

- 1,039 acres acquired through purchase, exchange, and off-site mitigation; and 95 easement acres in the Palm Beach County-Natural Lands Project were acquired through donation
- 140 acres acquired in fee and 994 acres acquired in easements
- Acquired 186 acres for the Biscayne Bay Coastal Wetlands, C-111 Spreader Canal, and Picayune Strand Restoration-Fakahatchee Strand CERP Projects
- Expended \$1.25 million to acquire 56 acres for the Critical Corkscrew Regional Ecosystem Watershed (CREW) Project
- 516 acres of real estate interests were acquired through surplus and land exchanges for the Kissimmee River Restoration Project
- Expended \$496,940 to acquire 235 acres of real estate interests for Works of the District
- Expended \$160,000 of mitigation funds to acquire 20 acres of land within the Pennsuco Wetlands Project
- 27 acres acquired through mitigation for the Lake Point NEEPP Project
- No FF/SOETF funding was used to support land acquisitions in FY2012
- As of September 30, 2012, a total of 243,147 acres, or 60 percent of lands needed to implement CERP were acquired
- Miami-Dade County, as an external partner, acquired 158 acres of land for \$430,300 within the Biscayne Bay Coastal Wetlands CERP Project

**Table 6A-1** provides additional details regarding the lands acquired by project and funding source.

**Table 6A-1.** Fiscal Year 2012 (FY2012) (October 1, 2011–September 30, 2012) acquisition activity report by funding source.

Project Names	Parcel	Acres	Price	DISTRICT	FEDERAL	STATE
<b>Biscayne Bay Coastal Wetlands (CERP)<sup>1</sup></b>	20	158.48	\$430,300			
<b>Big Cypress Basin Service Center</b>						
<b>C-111 Spreader Canal (CERP)<sup>2</sup></b>	2	20.00	\$0			
<b>Corkscrew Regional Ecosystem Watershed (CREW)</b>						
Critical CREW <sup>3,6</sup>	7	55.97	\$1,245,250	\$30,000		\$1,215,250
Flint Pen Strand/Remaining						
<b>Cypress Creek/Loxahatchee</b>						
<b>Indian River Lagoon - South (CERP)</b>						
C-44 Reservoir						
<b>North Everglades and Estuary Protection Program</b>						
Lakeside Ranch STA						
C-44 STA						
<b>Kissimmee River Restoration (KRRP)</b>						
Kissimmee River (KR) <sup>4</sup>	5	248.20	\$307,628			
Kissimmee Chain of Lakes (KCOL) <sup>4</sup>	7	267.37	\$858,858	\$763,569		
<b>Lake Okeechobee Protection Plan</b>						
Lake Point <sup>2</sup>	1	27.05	\$0			
<b>Loxahatchee River</b>						
<b>Palm Beach County- Natural Lands<sup>5</sup></b>	2	94.51	\$0			
<b>Pennsuco Wetlands</b>	2	20.00	\$160,000			
<b>Picayune Strand - Fakahatchee Strand (CERP)</b>	4	7.50	\$15,750	\$15,750		
<b>Canals/Rights-of-Way (Works of the District)</b>						
Deer Fence	2	4.07	\$0			
Lake Okeechobee Water Retention Phosphorus Removal <sup>4</sup>	5	231.04	\$496,940	\$1,306		
<b>River of Grass</b>						
<b>Stormwater Treatment Area</b>						
<b>Totals</b>	<b>57</b>	<b>1,134.19</b>	<b>\$3,514,726</b>	<b>\$810,625</b>	<b>\$0</b>	<b>\$1,215,250</b>

**Table 6A-1.** Continued.

Project Names	Local Gov't	MITIGATION	P- 2000	WMLTF/LATF	Florida Forever	SOETF	TOTALS
<b>Biscayne Bay Coastal Wetlands (CERP)<sup>1</sup></b>	\$430,300						\$430,300
<b>Big Cypress Basin Service Center</b>							\$0
<b>C-111 Spreader Canal (CERP)<sup>2</sup></b>							\$0
<b>Corkscrew Regional Ecosystem Watershed (CREW)</b>							\$0
Critical CREW <sup>3,6</sup>							\$1,245,250
Flint Pen Strand/Remaining							\$0
<b>Cypress Creek/Loxahatchee</b>							\$0
<b>Indian River Lagoon - South (CERP)</b>							\$0
C-44 Reservoir							\$0
<b>North Everglades and Estuary Protection Program</b>							\$0
Lakeside Ranch STA							\$0
C-44 STA							\$0
<b>Kissimmee River Restoration (KRRP)</b>							\$0
Kissimmee River (KR) <sup>4</sup>				\$307,628			\$307,628
Kissimmee Chain of Lakes (KCOL) <sup>4</sup>			\$64,097	\$31,192			\$858,858
<b>Lake Okeechobee Protection Plan</b>							\$0
Lake Point <sup>2</sup>							\$0
<b>Loxahatchee River</b>							\$0
<b>Palm Beach County- Natural Lands<sup>5</sup></b>							\$0
<b>Pennsuco Wetlands</b>		\$160,000					\$160,000
<b>Picayune Strand - Fakahatchee Strand (CERP)</b>							\$15,750
<b>Canals/Rights-of-Way (Works of the District)</b>							\$0
Deer Fence							\$0
Lake Okeechobee Water Retention Phosphorus Removal <sup>4</sup>				\$495,634			\$496,940
<b>River of Grass</b>							\$0
<b>Stormwater Treatment Area</b>							\$0
<b>Totals</b>	<b>\$430,300</b>	<b>\$160,000</b>	<b>\$64,097</b>	<b>\$834,454</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,514,726</b>

<sup>1</sup> External partner acquired acres.

<sup>2</sup> Acquired through mitigation.

<sup>3</sup> Tracts acquired with SOR fund balances, including interest earnings and lease revenues.

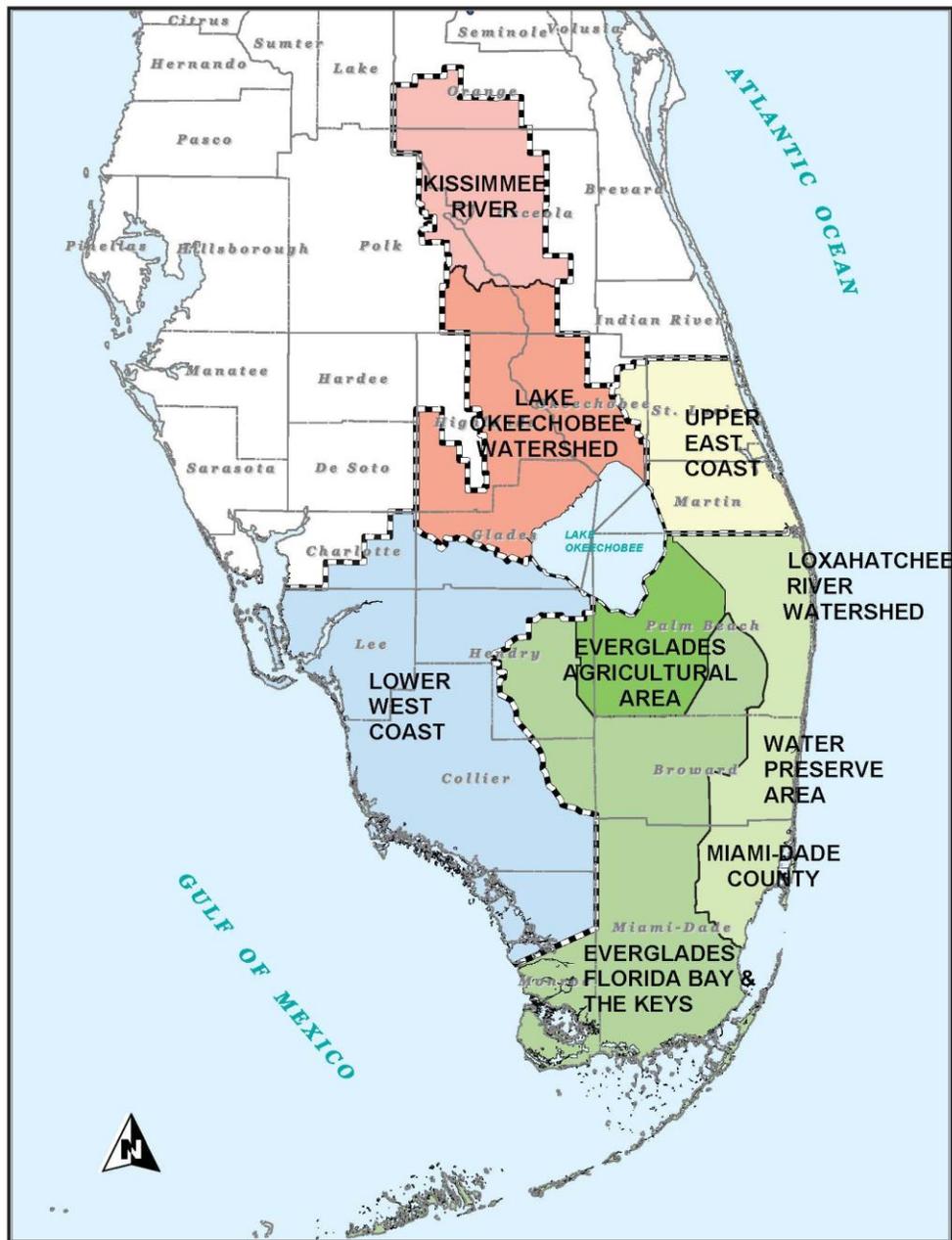
<sup>4</sup> Acres acquired through an exchange of land, reflect funding associated with the disposed parcels and cash received from seller.

<sup>5</sup> Donated easement acres.

<sup>6</sup> Final judgments are pending that may result in price changes.

## SECTION 6A-3: LAND ACQUISITION STATUS BY REGION

This section presents a brief overview of the status of land acquisitions for eligible projects within each FFWP region—acres acquired, acres that remain to be acquired, and percent of acquisitions completed. It should be noted that for multiple reasons, summary numbers may change from one year to another, minimizing the ability to make simple comparisons among the annual updates of acquisition tables contained in this section. These differences 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 nine regions used as the framework for the plan update are shown in **Figure 6A-1**.



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

## LAND ACQUISITIONS FOR THE KISSIMMEE RIVER

Land acquisition is almost complete for the Kissimmee River Restoration Project (KRRP). Over 100,000 acres have been acquired, with approximately 1,745 acres in the process of complex settlement negotiations or condemnation to complete acquisition of remaining land need for the backfilling KRRP Upper Basin and Lower Basin components.

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 submitted to and approved by the U.S. Army Corps of Engineers (USACE), the KRRP federal partner. The SFWMD is dedicated to completing these negotiations with full acceptance from the USACE and the Florida Department of Environmental Protection (FDEP), the KRRP state partner.

Construction of the Packingham Slough Flood Protection features—two emergency spillways designed to alleviate flooding from large storm events—was completed in FY2012. No additional cost-to-cure features are anticipated for the KRRP.

In summary, the KRRP land acquisition processes are nearing completion. Project certification and credit requests are expected to be processed throughout FY2013 and into future years. **Table 6A-2** quantifies the acreage needed versus obtained within the Kissimmee River region under the real estate acquisition plan as of September 30, 2012.

**Table 6A-2.** Kissimmee River region real estate plan acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
Upper Basin <sup>1</sup>	36,670	35,729	941	97%
Lower Basin <sup>1</sup>	65,395	64,591	804	99%
Chandler Slough <sup>2</sup>	3,188	877	2,311	28%
<b>Total</b>	<b>105,253</b>	<b>101,197</b>	<b>4,056</b>	<b>96%</b>

<sup>1</sup>The Upper and Lower Basin components are required for the backfilling component of the KRRP. According to project records, as of September 30, 2012, approximately 98 percent of the land has been acquired; 1,745 acres remain outstanding, of which 421 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.

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

## LAND ACQUISITIONS FOR THE LAKE OKEECHOBEE WATERSHED

**Table 6A-3** quantifies the acreage needed versus obtained within the Lake Okeechobee Watershed region under the current real estate acquisition plan as of September 30, 2012. Lands noted as potential surplus have been earmarked for use under NEEPP.

**Table 6A-3.** Lake Okeechobee Watershed region real estate acquisitions.

Component	Acres Required	Acres Acquired		Remaining Acres	Percent Acquired
		Estimated Boundary Acres Acquired	Potential Surplus Acres Acquired		
North Lake Okeechobee Storage Reservoir	10,281	0	0	10,281	0%
Taylor Creek/Nubbin Slough Storage and Treatment Area	6,539	6,528	0	11	99.8%
Lake Okeechobee Watershed Quality Treatment Facilities	16,610	4,963	0	11,647	30%
Lake Okeechobee Tributary Sediment Dredging	320	0	0	320	0%
Lake Okeechobee Watershed – Potential Surplus <sup>1</sup>			6,007		
<b>Total</b>	<b>33,750</b>	<b>11,491</b>	<b>6,007</b>	<b>22,259</b>	<b>34%</b>

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

<sup>1</sup>The Gagbee, Inc., Grassy Island Ranch, and Pomcor acquisitions are reported as potential surplus acres for the Lake Okeechobee Watershed Region CERP projects and are proposed for use as NEEPP projects (see **Table 6A-11**).

## LAND ACQUISITIONS FOR LOWER WEST COAST

**Table 6A-4** quantifies the acreage needed versus obtained within the Lower West Coast region under the current real estate acquisition plan as of September 30, 2012.

**Table 6A-4.** Lower West Coast region real estate acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
Caloosahatchee Basin Storage Reservoir - Part 1 Remaining	9,493	1,921	7,572	20%
Caloosahatchee River (C-43) West Basin Storage Reservoir	10,507	10,507	0	100%
Big Cypress/ L-28 Interceptor Modifications	1,900	0	1,900	0%
Picayune Strand Restoration (Southern Golden Gate Estates) <sup>1</sup>	55,051	55,051	0	100%
Picayune Strand Restoration – Fakahatchee Strand <sup>1</sup>	5,336	5,271	65	99%
<b>Total</b>	<b>82,287</b>	<b>72,750</b>	<b>9,537</b>	<b>88%</b>

<sup>1</sup>The project boundary does not include acquisitions associated with the Belle Meade/Collier-Seminole State Park components within the Picayune Strand Restoration, plus boundary.

## LAND ACQUISITIONS FOR UPPER EAST COAST

Table 6A-5 quantifies the acreage needed versus obtained within the Upper East Coast region under the current real estate acquisition plan as of September 30, 2012.

**Table 6A-5.** 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	4,461	4,461	0	0	100%
C-44 East STA	3,225	3,225	0	0	100%
C-44 West STA	4,518	4,518	0	0	100%
C- 23/24 South Reservoir	6,271	4,850	0	1,421	77%
C-23/C-24 STA	2,562	2,456	0	106	96%
C-23/24 North Reservoir	2,441	2,441	0	0	100%
C-25 Reservoir and STA	904	0	0	904	0%
Pal-Mar Complex and South Fork	17,143	5,189	0	11,954	30%
Allapattah Complex	42,348	21,865	0	20,483	52%
Cypress Creek Complex	28,704	1,233	0	27,471	4%
Cypress Creek Complex (Public Owned Lands) <sup>1</sup>	3,935	3,935	0	0	100%
Muck Remediation and Artificial Habitat	640	0	0	640	0%
North Fork Floodplain Restoration	1,995	474	0	1,521	24%
North Fork Floodplain Restoration (Public Owned Lands) <sup>1</sup>	1,094	4	0	1,090	0.4%
Upper East Coast Potential Surplus			1,692		
<b>Total</b>	<b>120,241</b>	<b>54,651</b>	<b>1,692</b>	<b>65,590</b>	<b>45%</b>
<b>(less) Other public-owned lands, including utilities<sup>1</sup></b>	<b>(5,029)</b>	<b>(3,939)</b>	<b>0</b>	<b>(1,090)</b>	<b>78%</b>
<b>Acquisition Total<sup>2</sup></b>	<b>115,212</b>	<b>50,712</b>	<b>1,692</b>	<b>64,500</b>	<b>44%</b>

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

<sup>1</sup>Public-owned land within the project. St. Lucie County has acquired 3,935 acres within the Cypress Creek Complex. A letter of agreement will be required to use public-owned lands for the project.

<sup>2</sup>Total excluding other public-owned lands, including utilities.

## LAND ACQUISITIONS FOR EVERGLADES AGRICULTURAL AREA

**Table 6A-6** quantifies the acreage needed versus obtained within the Everglades Agricultural Area region under the current real estate acquisition plan as of September 30, 2012.

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

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
CEPP, Everglades Agricultural Area (EAA – Phase 1 and 2; includes Bolles and Cross Canals) <sup>1</sup>	32,020	16,178	15,842	51%
<b>Total</b>	<b>32,020</b>	<b>16,178</b>	<b>15,842</b>	<b>51%</b>

<sup>1</sup>EAA Storage Reservoirs - Phase 2, A-2 Compartment is designated for use as part of the CERP Central Everglades Planning Project (CEPP). Additionally, the A-1 Compartment has been removed from CERP EAA Storage Reservoirs - Phase 1 Project, and is designated for use as part of the Restoration Strategies, A-1 Flow Equalization Basin Project.

## LAND ACQUISITIONS FOR THE EVERGLADES, FLORIDA BAY AND FLORIDA KEYS

**Table 6A-7** 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, 2012.

**Table 6A-7.** Everglades, Florida Bay, and Florida Keys region real estate acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
CEPP, Water Conservation Area 3 (WCA-3) Decompartmentalization and Sheetflow Enhancement (Decomp) – Part 1	27	0	27	0%
CEPP, WCA-3 Decomp – Part 1, North New River Improvements (S-34 to C-6)	918	0	918	0%
CEPP, WCA-3 Decomp – Phase 2	28	0	28	0%
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	1,399	2,597	35%
Everglades National Park, Dade-Broward Levee & Canal	990	651	339	66%
C-111 Spreader Canal Eastern – Phase 2 (Miami-Dade External Partner) <sup>1</sup>	3,851	3,851	0	100%
C-111 Spreader Canal Eastern – Phase 2 Remaining	20,615	16,256	4,359	79%
C-111 Spreader Canal Eastern – Phase 2 (Public Owned Lands) <sup>2</sup>	4,220	1	4,219	0.02%
C-111 Spreader Canal Western - Operations	12,403	11,881	522	96%
C-111 Spreader Canal Western (Miami-Dade External Partner) <sup>1</sup>	129	129	0	100%
C-111 Spreader Canal Western – Frog Pond & Aerojet	3,430	3,430	0	100%
C-111 Spreader Canal Western (Public Owned Lands) <sup>2</sup>	5,687	0	5,687	0%
L-31N (L-30) Seepage Management Pilot	91	91	0	100%
<b>Total</b>	<b>60,332</b>	<b>38,080</b>	<b>22,252</b>	<b>63%</b>
<b>(less) Other public-owned lands, including utilities</b>	<b>(9,907)</b>	<b>(1)</b>	<b>(9,906)</b>	<b>.01%</b>
<b>Acquisition Total<sup>3</sup></b>	<b>50,425</b>	<b>38,079</b>	<b>12,346</b>	<b>76%</b>

<sup>1</sup> Miami-Dade County, as an external partner, has acquired 3,980 acres.

<sup>2</sup> Public-owned lands that include land owned by Florida Power & Light; a letter of agreement will be required to use public-owned lands for the project.

<sup>3</sup>Total excluding other public-owned lands, including utilities.

## LAND ACQUISITIONS FOR MIAMI-DADE COUNTY

**Table 6A-8** quantifies the acreage needed versus obtained within the Miami-Dade County region under the current real estate acquisition plan as of September 30, 2012.

**Table 6A-8.** Miami-Dade County region real estate acquisitions.

Component	Acres Required	Acres Acquired		Remaining Acres	Percent Acquired
		Estimated Boundary Acres Acquired	Potential Surplus Acres Acquired		
Biscayne Bay Coastal Wetlands – Phase 2, Operations	1,376	1,371		5	99.6%
Biscayne Bay Coastal Wetlands – Phase 2, Operations, (Miami-Dade External Partner) Acquired <sup>1</sup>	7,478	7,478		0	100%
Biscayne Bay Coastal Wetlands –Phase 2, Operations (Other Public Lands)	2,109	2,109		0	100%
Biscayne Bay Coastal Wetlands – Phase 1	659	659		0	100%
Biscayne Bay Coastal Wetlands – Phase 1 (Other Public Lands) <sup>2</sup>	2,328	1,419		909	61%
Miami-Dade County Potential Surplus			1,887		
<b>Total</b>	<b>13,950</b>	<b>13,036</b>	<b>1,887</b>	<b>914</b>	<b>93%</b>
<b>(less) Other public-owned lands, including utilities</b>	<b>(4,437)</b>	<b>(3,528)</b>	<b>0</b>	<b>(909)</b>	<b>80%</b>
<b>Acquisition Total<sup>3</sup></b>	<b>9,513</b>	<b>9,508</b>	<b>1,887</b>	<b>5</b>	<b>99.9%</b>

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

<sup>1</sup>Miami-Dade County, as an external partner, has acquired 7,478 acres.

<sup>2</sup>Remaining 909 acres of other public-owned land within Biscayne Bay Coastal Wetlands – Phase 1 includes land owned by Florida Power & Light; a letter of agreement will be required to use these lands for the project.

<sup>3</sup>Total excluding other public-owned lands, including utilities.

## LAND ACQUISITIONS FOR LOXAHATCHEE RIVER WATERSHED

**Table 6A-9** quantifies the acreage needed versus obtained within the Loxahatchee River Watershed region under the real estate acquisition plan as of September 30, 2012.

**Table 6A-9.** Loxahatchee River Watershed region real estate acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
Pal-Mar and J.W. Corbett, LRWRP Flow-way 3 Natural Storage	7,577	7,577	0	100%
L-8 Basin, LRWRP Flow-way 1 Storage <sup>1</sup>	3,950	592	3,358	15%
L-8 Basin, LRWRP Flow-way 2 Storage <sup>1</sup>	2,950	0	2,950	0%
C-51 and L-8 Reservoir	1,800	1,263	537	70%
C-51 Regional Groundwater ASR	34	0	34	0%
<b>Total</b>	<b>16,311</b>	<b>9,432</b>	<b>6,879</b>	<b>58%</b>

<sup>1</sup> Estimates of acres required represent the conceptual boundary acres and are subject to change.

## LAND ACQUISITIONS FOR WATER PRESERVE AREAS

Table 6A-10 quantifies the acreage needed versus obtained within the Water Preserve Areas region under the current real estate acquisition plan as of September 30, 2012.

**Table 6A-10.** Water Preserve Areas region real estate acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
Broward County Secondary Canal System	245	0	245	0%
Strazzulla Wetlands	3,384	2,796	588	83%
Fran Reich Preserve (Site 1 Impoundment)	1,642	1,642	0	100%
WCA-3A/3B Seepage Management <sup>1</sup>	2,913	2,841	72	98%
BCWPA, WCA-3A/3B Seepage Management (Other Public Lands) <sup>1,2</sup>	1,440	0	1,440	0%
BCWPA, C-9 Impoundment <sup>1</sup>	1,807	1,807	0	100%
BCWPA, C-9 Impoundment - Optional Mitigation <sup>1</sup>	0	384	(384)	-
BCWPA, C-9 Impoundment (Other Public Lands) <sup>1,2</sup>	69	0	69	0%
BCWPA, C-11 Impoundment <sup>1</sup>	1,530	1,530	0	100%
BCWPA, C-11 Impoundment (Other Public Lands) <sup>1,2</sup>	301	210	91	70%
L-30 Canal Upgrade	500	0	500	0%
<b>Total</b>	<b>13,831</b>	<b>11,210</b>	<b>2,621</b>	<b>81%</b>
<b>(less) Other public-owned lands, including utilities<sup>2</sup></b>	<b>(1,810)</b>	<b>(210)</b>	<b>(1,600)</b>	<b>12%</b>
<b>Acquisition Total<sup>3</sup></b>	<b>12,021</b>	<b>11,000</b>	<b>1,021</b>	<b>92%</b>

<sup>1</sup>Components of the Broward County Water Preserve Area (BCWPA) Project.

<sup>2</sup>Remaining 1,600 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.

<sup>3</sup>Total excluding other public-owned lands, including utilities.

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## **SECTION 6A-4: MAJOR PLAN/PROGRAM HIGHLIGHTS**

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### **COMPREHENSIVE EVERGLADES RESTORATION PLAN PROJECTS**

As of September 30, 2012, a total of 243,147 acres (60 percent) of land needed to implement CERP were acquired. CERP lands acquired by the District in FY2012 totaled 186 acres at a cost of \$446,050. Miami-Dade County continues to acquire land within District CERP projects, purchasing 158 acres for \$430,300 within the Biscayne Bay Coastal Wetlands Project. The District purchased 7.5 acres for \$15,750 within the Picayune Strand Restoration, Fakahatchee Strand Project; and obtained 20 acres for the C-111 Spreader Canal Project through the mitigation program. Additional information on the progress of CERP implementation is available in the Comprehensive Everglades Restoration Plan Report – 470 Report in Volume I, Appendix 1-4.

### **FLORIDA FOREVER/SAVE OUR RIVERS PROJECTS**

The Florida Forever/Save Our Rivers (FF/SOR) land acquisition project maps and land acquisition summary are included in Chapter 6B of this volume. Table 6B-1 reflects acres of natural lands required versus acquired for FF/SOR projects and the natural lands managed under the District's land stewardship program. As of September 30, 2012, there are 34 projects totaling nearly 1.5 million required acres of land, of which 1.2 million acres of real estate interests have been acquired, approximately 46 percent in fee and 54 percent in easement.

In FY2012, a total of 687 acres of FF/SOR project lands were acquired for the restoration, conservation, and preservation of natural areas, which include donated conservation easements covering 95 acres conveyed by Palm Beach County to the District within the Palm Beach County Natural Lands project.

The District acquired a total of 56 acres for \$1.25 million within the Critical CREW Project. Additionally, 516 acres valued at \$1.17 million were acquired within the Kissimmee River Restoration through the surplus and exchange of District-owned land.

### **NORTHERN EVERGLADES AND ESTUARIES PROTECTION PROGRAM**

In 2007, the 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, known as the Northern Everglades and Estuaries Protection Program (NEEPP) (Section 373.4595, F.S.). Funding for land acquisition and construction for NEEPP was provided for under Florida Forever.

Under NEEPP, Lakeside Ranch Stormwater Treatment Area – Phase I Project construction continued through FY2012 and is expected to be completed in FY2013.

In FY2012, the District acquired 27 acres acquired through mitigation for the Lake Point Project. **Table 6A-11** quantifies the acreage needed versus obtained for NEEPP projects as of September 30, 2012.

**Table 6A-11.** Northern Everglades and Estuaries Protection Program (NEEPP).

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
Lemkin Creek Water Storage and Treatment Facility – Phase 1 <sup>1</sup>	151	151	0	100%
Caloosahatchee River Basin Water Quality Treatment and Testing Facility	1,773	1773	0	100%
Lake Point	174	174	0	100%
<b>Total<sup>2</sup></b>	<b>2,098</b>	<b>2,098</b>	<b>0</b>	<b>100%</b>

Note: Gagbee, Inc., Lakeside Ranch, Brandy Ranch, and Taylor Creek/Grassy Island acquisitions are reported as part potential CERP project surplus land within the Lake Okeechobee Watershed Region (see **Table 6A-3**) and are being designated for use by NEEPP projects.

<sup>1</sup>Lemkin Creek Storage and Treatment Facility – Phase 1 Project has been incorporated into NEEPP.

## SECTION 6A-5: 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, not necessary for any identified project. As further justification, some of these lands were acquired as remainder parcels, that is, portion of lands acquired outside approved project boundaries. The District uses exchange of surplus lands in lieu of cash to avoid costly condemnation proceedings and as further incentive for landowners.

**Table 6A-12** summarizes the land conveyed in FY2012 as part of surplus or exchange transactions. During this period, the District entered into multiple fee/easement exchange transactions totaling 289.51 acres. The most notable exchanges were completed by conveying 100 acres for 248 acres of real estate interests within the KRRP and conveying 178 acres for 231 acres of real estate interests within the Lake Okeechobee Water Retention Project. The District also declared surplus and conveyed 139.29 acres of real estate interests.

**Table 6A-12.** Surplus lands conveyed in FY2012.

EXCHANGES						
Project Name	County	Acres	Estate	Tract No. / Encmb. No.	Closing Date	Transaction Description
Deer Fence Canal	Hendry	2.74	Canal Easement	FZ100-020	6/14/12	Exchanged for FZ100-021 (canal easement) and FZ100-022 (access easement)
Kissimmee River	Okeechobee	99.66	Easement	19103-766	3/16/12	Exchanged for tracts needed for project purposes (19103-241, 709, 746, 857 and 858)
Lake Okeechobee Water Retention	Okeechobee	166.00	Fee	C1100-031	3/16/12	Exchanged for tracts needed for project purposes (C1100-028, 029, 030, 033 and 037)
		4.31	Fee	C1100-032		
		7.80	Fee	C1100-035		
KCOL	Polk	9.00	Fee	18020-026	9/7/12	Exchanged for tracts needed for project purposes (18020-002, 004 and 005); reserved access easement and restricted use (18020-028 and 029)
<b>Total Exchanged Acres</b>		<b>289.51</b>		<b>Total Exchanged Parcels 6</b>		

**Table 6A-12.** Continued.

DISPOSALS (Sale or Donation)						
Project Name	County	Acres	Estate	Tract No. / Encmb. No.	Closing Date	Transaction Description
8.5 Square Mile Area	Miami-Dade	0.26	Fee	GE315-977	4/12/12	Conveyed at no cost to USA for Everglades National Park
Water Conservation Area	Palm Beach	2.85	Fee	27100-063	11/9/11	Sold to highest bidder for \$50,011; District initiated (outside project boundary)
Field Operation Center	Palm Beach	0.13	Utility Easement	GK10E-001	1/12/12	Granted to FP&L to provide power to new District laboratory facility
C-18	Palm Beach	0.06	Fee	CN100-025	8/15/12	Conveyed to Palm Beach County for public access to linear park
WPB Headquarters	Palm Beach	0.05	Utility Easement	GN10E-007	3/20/12	Granted to Palm Beach County for EOC addition on East side of B-1
KCOL	Polk	98.43	Fee	18004-103	11/3/11	Conveyed to Polk County for public recreation; reserved flowage easement (18004-106 and 107)
		37.50		18004-104		
C-23A	St. Lucie	0.01	Canal Easement	73100-007	9/19/12	Sold to underlying fee title owner for appraised value of \$900
<b>Total Disposed Acres</b>		<b>139.29</b>	<b>Total Disposed Parcels 8</b>			

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

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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 FY2013–FY2017 period are listed in this section. 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](http://www.sfwmd.gov/sfer).

### CERP PROJECTS

Information on CERP projects is included in each of the planning documents. The approved planning documents, as well as in-progress reports, are available on the CERP website at [www.evergladesplan.org](http://www.evergladesplan.org). The following two sub-categories summarize all eligible CERP projects:

#### Full-Scale CERP Projects

- 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 WPAs
- Broward County Secondary Canal System
- C-43 Basin Storage Reservoir and ASR – Part 1
- C-111 Spreader Canal
- Central Everglades Planning Project (considers Everglades Agricultural Area (EAA) Storage Reservoir, Phases 1 and 2; Flow to Northwest and Central Water Conservation Area (WCA) 3A; WCA-3 Decompartmentalization and Sheetflow Enhancement; and ENP Seepage Management)
- Everglades Agricultural Area (EAA) Storage Reservoir, Phases 1 and 2
- ENP Seepage Management
- Flow to Northwest and Central Water Conservation Area (WCA) 3A
- Indian River Lagoon – South (IRL-S)
- Lake Okeechobee Watershed
- Loxahatchee River Watershed Restoration<sup>1</sup>
- Fran Reich Preserve/Site 1 Impoundment
- Picayune Strand (Southern Golden Gates Estates) Restoration
- Strazzulla Wetlands
- WCA-3 Decompartmentalization and Sheetflow Enhancement (Decomp) – Part 1
- Picayune Strand Restoration - Fakahatchee Strand adjacent land
- C-44 Reservoir and STA adjacent land

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<sup>1</sup> Formerly known as North Palm Beach County – Part 1

**Pilot Projects**

- Lake Okeechobee Aquifer Storage and Recovery (ASR) Pilot
- Hillsboro ASR Pilot
- L-30 (formerly L-31N) Seepage Management Pilot
- Wastewater Reuse Technology Pilot

**KISSIMMEE RIVER PROJECTS**

- Kissimmee River Restoration and Evaluation
- Kissimmee River Restoration Project

**FF/SOR PROJECTS**

- CREW - includes Critical Restoration Project (CRP) component
- C-111/L-31N (also known as C-111 Canal Project)
- 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
- Dispersed Water Management
- Brady Ranch STA
- Lakeside Ranch STA (Phases 1 and 2)
- Hybrid Wetland Treatment Technology
- Local and Sub-Regional Water Quality<sup>2</sup>
- Spanish Creek/Four Corners
- Caloosahatchee Basin Storage and Treatment
- Lemkin Creek

**OTHER WATER RESOURCE PROJECTS**

- Herbert Hoover Dike Rehabilitation Project

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<sup>2</sup>Formerly known as Source Control and Sub-Regional Water Quality: Local projects include source control projects, local stormwater projects and other type of local water quality and storage projects that will benefit the Northern Everglades; therefore, “source control” has been replaced by “local” in the project name.

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## SECTION 6A-7: FLORIDA FOREVER GOALS AND PERFORMANCE MEASURES

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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 the District's funds are expected to be used to acquire land, the final footprints of 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-13** 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-13**.

(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-13.** Florida Forever goals, performance measures, and projects.

Goals									Project Name <sup>1</sup>
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	ID	
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		5,11	1	1,3					Brady Ranch STA, NEEPP
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			1	1,2,3				24	Broward County Secondary Canal System (CC) (P1)
3			2	1,2,3					C-111/L-31N (C-111 Canal Project or C-111 Project Implementation)
3	3	2	1	1,2,3				29	C-111 Spreader Canal (WW) (WW)
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
3		2,3,5							Caloosahatchee River Basin Water Quality Treatment and Testing Facility, NEEPP
3		2,3,5							Caloosahatchee Basin Storage and Treatment
3			2	1,2,3				7	IRL–S, C-44 Reservoir and STA
3			2	1,2,3				7	IRL–S, C-44 Reservoir and STA adjacent lands
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
		<b>2</b>	<b>2</b>	<b>1,2,3</b>					<b>Central Everglades Planning Project</b>
2			1						Dispersed Water Management, NEEPP
3		2	2,3	1,2,3				8	EAA Storage Reservoir (includes Bolles and Cross Canals Improvement) (GP1 and 2)
3			2	1,2,3				27	ENP Seepage Management (V,FF,BB)
3	3			1,2,3				11	Flow to Northwest and Central WCA-3A (II)(RR)
2,3									Herbert Hoover Dike Rehabilitation Project
		5							Hybrid Wetland Treatment Technology

**Table 6A-13.** Continued.

Goals									Project Name <sup>1</sup>
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	ID	
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) including adjacent land; and natural storage areas (Allapattah, Cypress Creek and South Fork)
1,2		1,4	2						Kissimmee River (Lower Basin)
1,2		1,4	2						Kissimmee River (Upper Basin), includes Kissimmee Chain of Lakes
1,2		1,4							Kissimmee River Restoration and Evaluation
1,2		1,4							Kissimmee River Restoration Project
3			2	1,2,3				36	L-30 (formerly L-31N) Seepage Management 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		1,2,4,5	1,2	1,2,3					Lake Okeechobee Watershed (A,LOTTSD,LOWQTF,W)
3		5,11	1	1,3	1,2				Lakeside Ranch STA (Phases I and 2), NEEPP
		5							Lemkin Creek, NEEPP
1,3		1	1					17	Loxahatchee River Watershed Restoration (OPE)(PAL-Mar) (KP1,GGG) OPE (LWL)
1,3	3	1	1						Pal-Mar (West Jupiter Wetlands)
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 – Fakahatchee Strand adjacent land
				1,2,3				34	Site 1 (Hillsboro) Impoundment and ASR (Pilot)
		2,3							Local and Sub-Regional Water Quality
		3,8							Spanish Creek/Four Corners
3		2	2,3	1,2,3				40	Fran Reich Preserve/Site 1 Impoundment (MP1)
3	1			1,2,3				39	Strazzulla Wetlands (OPE)
3	3			1,2,3				12,13	WCA-3 Decomp (QQP1, SSP2, SSP1,AA) (QQP 2) WCA Conveyance

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