

Chapter 6A: Florida Forever Work Plan, 2022 Annual Update

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SECTION 6A-1: INTRODUCTION

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. This 2022 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 submission of the *2021 South Florida Environmental Report (SFER) – Volume II*, Chapter 6A.

The 2022 Florida Forever Work Plan update summarizes acquisitions that occurred in Fiscal Year 2021 (FY2021; October 1, 2020–September 30, 2021), 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, 2021. This update is intended to be used in conjunction with portions of the 2022 SFER – Volume I that have additional information on systemwide and regional projects. Detailed project descriptions and supporting information are provided in the SFER Consolidated Project Report Database, available on the District’s website at www.sfwmd.gov/sfer. The Five-Year Capital Improvements Plan, Chapter 4 of this volume, includes projected five-year capital expenditures for eligible Florida Forever Work Plan projects. The Capital Improvements Plan includes projected 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 2022 Florida Forever Work Plan 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 Florida Forever Work Plan regions and presents the status of land acquisitions for eligible projects within each region. **Table 6A-2** applies to the 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.
- Section 6A-4 provides major plan/program highlights of CERP, Florida Forever/Save Our Rivers (SOR), and NEEPP.

- 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 2021 Florida Forever Work Plan update identifies eligible projects, which include CERP, Florida Forever/SOR, NEEPP, and other related projects.

SECTION 6A-2: LAND ACQUISITION HIGHLIGHTS

LAND ACQUISITION ACTIVITY REPORT

In FY2021, the District obtained 581.13 acres of land interests through donations, mitigation, and acquisition expenditures totaling \$8,104,100.86. Acquisitions were made using District, state, and local government funds.

FISCAL YEAR 2021: LAND ACQUISITION HIGHLIGHTS

Land acquisition highlights for FY2021 are as follows:

- Biscayne Bay Coastal Wetlands (BBCW) project (CERP):
 - BBCW – L-31E Culverts-Homestead South component – 83.80 acres acquired at no cost. This was an exchange of land interests. See **Table 6A-12** for details.
- C-111 South Dade project (SOR):
 - C-111 South Dade – Southern Glades component – 83.29 acres acquired at a cost of \$843,820.86.
- Caloosahatchee River (C-43) West Basin Storage Reservoir (C-43 Reservoir) – Part 1 project (CERP):
 - Caloosahatchee Watershed component – 5.19 acres acquired via exchange. See **Table 6A-12** for details.
- Clewiston Field Station (Other) – 15.85 acres acquired at a cost of \$871,750.00.
- East Coast Buffer project (SOR):
 - Cell 26 – Pennsuco Wetlands component – 18.19 acres acquired at a cost of \$145,520.00.
- Everglades National Park (ENP) Seepage Management project (CERP):
 - Bird Drive Recharge Area – Shallow Water Remaining component – 10.0 acres acquired at no cost. This was an exchange of land interests. See **Table 6A-12** for details.
- Indian River Lagoon – South project (CERP):
 - C-23/C-24 STA component – 96.48 acres acquired at a cost of \$383,700.00.
 - C-44 Reservoir component – 108.53 acres acquired at a cost of \$5,003,000.00.

- Picayune Strand Restoration project (PSRP) (CERP):
 - Belle Meade component – 7.15 easement acres acquired through donations.
 - Fakahatchee component – 5.0 acres acquired at a cost of \$140,250.00.
- Shingle Creek project (SOR):
 - Mungers and McKoy Subdivisions component – 2.56 acres acquired at a cost of \$71,960.00.
- Regulatory Mitigation Lands project (Other) – 13.24 easement acres acquired at no cost.
- Stormwater Treatment Area project (SOR):
 - Stormwater Treatment Area (STA) 1 West (STA-1W) component – 3.21 easement acres acquired at no cost.
- Miami-Dade County, external project partner acquisitions:
 - BBCW Phase 2 component (CERP) – acquired 105.02 acres at a cost of \$644,100.00.
- Canals and Levees (Works of the District [WOD]):
 - Big Cypress Basin – 11.42 easement acres acquired by external partner.
 - C-41A Canal – 0.17 easement acres acquired at no cost.
 - L-8 Tie-backs – 12.03 acres acquired at no cost.

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

Table 6A-1. FY2021 acquisition activity report by funding source.
 (Note: State Trust Funds include Save Our Everglades Trust Fund, Land Acquisition Trust Fund, and Save Our Rivers.)

Project Names	Parcels	Acres	Price	District	State Trust Funds	Local Government	Mitigation
BBCW (CERP) ^a							
BBCW – L-31E Culverts-Homestead South ^b	2	83.80	\$0				
BBCW – Phase 2 (Miami-Dade County)	12	105.02	\$644,100			\$644,100	
Canals/Rights-of-Way (Works of the District) ^{a,b,c,d}							
Big Cypress Basin	1	12.03	\$0				
C-41A	1	0.17	\$0				
L-8 Tie-backs	1	11.42	\$0				
C-43 Basin Storage Reservoir – Part 1 (CERP)							
Caloosahatchee Watershed ^b	1	5.19	\$0				
C-111 South Dade (Other)							
C-111 South Dade – Southern Glades	20	83.29	\$843,821		\$843,821		
Clewiston Field Station (Other)							
Clewiston Field Station	1	15.85	\$871,750	\$871,750			
East Coast Buffer (SOR) ^d							
Cell 26 – Pennsuco Wetlands	6	18.19	\$145,520				\$145,520
ENP Seepage Management (CERP)							
Bird Drive Recharge Area – Shallow Water Remaining ^b	1	10.0	\$0				
Indian River Lagoon - South (CERP)							
C-23/C-24 South Reservoir ^{c,d}	14	205.01	\$5,386,700		\$5,386,700		
PSRP (CERP)							
Belle Meade ^{c,d}	2	7.15	\$0				
Fakahatchee	3	5.0	\$140,250	\$54,969	\$85,281		
Regulatory Mitigation Lands (Other)							
Regulatory Mitigation Lands ^{c,d}	1	13.24	\$0				
Shingle Creek (SOR)							
Mungers and McKoy Subdivisions	1	2.56	\$71,960				\$71,960
STA (SOR)							
STA-1W ^{b,d}	1	3.21	\$0				
TOTALS	68	581.13	\$8,104,101	\$926,719	\$6,315,802	\$644,100	\$217,480

a. All or portion of acres acquired by an external partner.
 b. Acquired via exchange. See **Table 6A-12** for surplus.
 c. All or portion of acres acquired through donation or mitigation.
 d. Easement acres are included in all or a portion of acres acquired.

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 Florida Forever Work Plan region including 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—Kissimmee River; Lake Okeechobee Watershed; Lower West Coast; Upper East Coast; Everglades Agricultural Area (EAA); Everglades, Florida Bay, and Florida Keys; Miami-Dade County, Loxahatchee River Watershed; and Water Preserve Area (WPA)—used as the framework for the plan update are shown in **Figure 6A-1**.

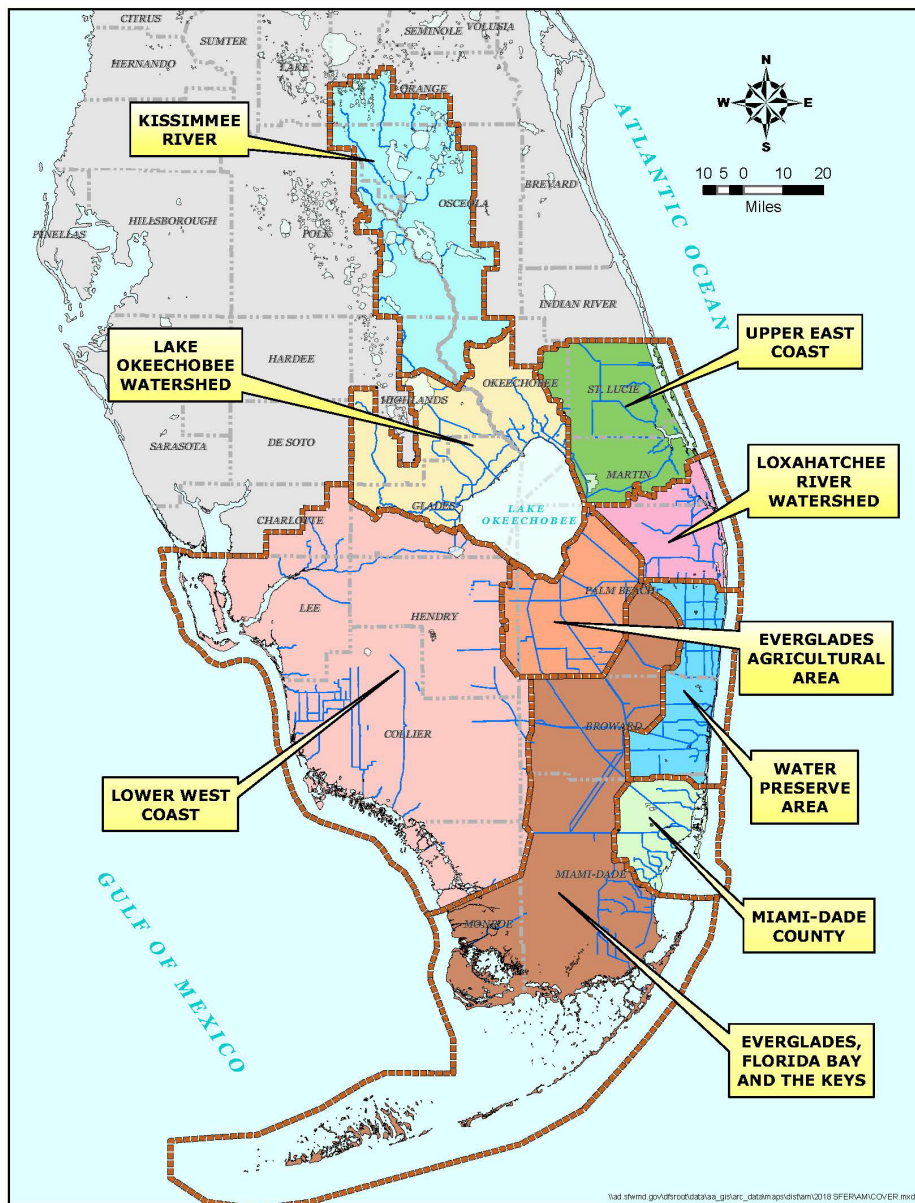


Figure 6A-1. Florida Forever Work Plan regions.

LAND ACQUISITIONS FOR THE KISSIMMEE RIVER

Land acquisition is near completion for the KRRP. Almost 100,000 acres have been acquired, with only 1,263 acres in the process of complex settlement negotiations or condemnation to complete acquisition of remaining land needed for the backfilling of the KRRP Lower Kissimmee Basin components and preparing for changes to the elevation of the regulation schedule in the Upper Kissimmee Basin. Project certification and credit requests are expected to be processed throughout FY2022 and into future years. **Table 6A-2** quantifies the acreage needed versus acreage obtained within the Kissimmee River region under the real estate acquisition plan as of September 30, 2021.

Table 6A-2. KRRP real estate acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
KRRP - Upper Kissimmee Basin ^{a,b}	36,522	36,670	(148)	100%
KRRP - Lower Kissimmee Basin ^{a,b,c}	63,277	62,788	489	99%
Total	99,799	99,458	341	99.66%

a. The Lower Kissimmee Basin components are required for the backfilling of areas of the KRRP. According to project records, as of September 30, 2021, approximately 99% of the land has been acquired; 421 of the 489 acres outstanding are owned by the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida (TIITF).

b. Acreage amount corrected due to recalculations.

c. Chandler Slough acres are within the authorized KRRP boundary; however, the land is not required for backfilling. Thus, the Chandler Slough acreage is not included in the total acres required.

LAND ACQUISITIONS FOR THE LAKE OKEECHOBEE WATERSHED

Table 6A-3 quantifies the acreage needed versus acreage obtained within the Lake Okeechobee Watershed region under the current real estate acquisition plan as of September 30, 2021.

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

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
North Lake Okeechobee Storage Reservoir	10,273	0	10,273	0%
Taylor Creek/Nubbin Slough Storage and Treatment Area ^a	6,558	6,558	0	100%
Lake Okeechobee Watershed Quality Treatment Facilities	16,610	4,963	11,647	30%
Lake Okeechobee Tributary Sediment Dredging	320	0	320	0%
Total	33,761	11,521	22,240	34%

a. Includes 0.97 easement acres that lie outside of the project boundary but aid in project purposes.

LAND ACQUISITIONS FOR THE LOWER WEST COAST

Table 6A-4 quantifies the acreage needed versus acreage obtained within the Lower West Coast region under the current real estate acquisition plan as of September 30, 2021.

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

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
Caloosahatchee Watershed ^a	9,493	1,926	7,567	20%
Caloosahatchee River (C-43) West Basin Storage Reservoir	10,507	10,511	(4)	100%
Big Cypress/L-28 Interceptor Modifications	1,900	0	1,900	0%
PSRP (Southern Golden Gate Estates)	55,051	55,051	0	100%
PSRP – Fakahatchee Strand ^b	1,865	1,849	16	99%
PSRP – Belle Meade ^b	10,153	9,986	167	98%
PSRP – Manatee Mitigation	26	26	0	100%
Total	88,995	79,349	9,646	89%

a. Acreage adjusted due to exchange of 7.49 acres for 5.19 acres.

b. Acreage adjusted due to acquisition of 17.34 acres.

LAND ACQUISITIONS FOR THE UPPER EAST COAST

Table 6A-5 quantifies the acreage needed versus acreage obtained within the Upper East Coast region under the current real estate acquisition plan as of September 30, 2021.

Table 6A-5. Upper East Coast region real estate acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
C-44 Reservoir	4,665	4,665	0	100%
C-44 West STA	3,225	3,225	0	100%
C-44 East STA	4,518	4,518	0	100%
Pal-Mar Complex – Natural Water Storage and Treatment Area (NWSTA) – C-44 Basin	11,954	1,841	10,113	15%
C-23/C-24 North Reservoir	2,433	2,433	0	100%
C-23/C-24 South Reservoir	4,614	4,614	0	100%
C-23/C-24 STA ^a	2,562	2,556	6	100%
C-25 Reservoir and STA	904	0	904	0%
Allapattah Complex	42,253	21,763	20,490	52%
Pal-Mar Complex NWSTA – South Fork Basin	4,842	4,842	0	100%
Pal-Mar Complex NWSTA – Halpatiokee Park	347	347	0	100%
Cypress Creek Complex	26,303	0	26,303	0%
Cypress Creek Complex (Public-owned Lands) ^b	3,935	3,935	0	100%
Muck Remediation and Artificial Habitat	640	0	640	0%
North Fork Floodplain Restoration	1,995	475	1,520	24%
North Fork Floodplain Restoration (Public-owned Lands) ^b	1,094	4	1,090	0%
Total	116,284	55,218	61,066	47%

a. Acquired all but 6.0 acres for C-23/24 STA project. Preparing for construction and operation phase.

b. Public-owned land within the project. St. Lucie County has acquired 3,939 acres within the Cypress Creek Complex. A letter of agreement will be required to use public-owned lands for the project.

LAND ACQUISITIONS FOR THE EVERGLADES AGRICULTURAL AREA

Table 6A-6 quantifies the acreage needed versus acreage obtained within the EAA region under the current real estate acquisition plan as of September 30, 2021.

Table 6A-6. EAA region real estate acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
A-1 Flow Equalization Basin (FEB) ^a	16,702	16,702	0	100%
Central Everglades Planning Project (CEPP), EAA A-2 FEB ^b	20,548	18,311	2,237	89%
Bolles/Cross Canals	203	203	0	100%
Total	37,453	35,216	2,237	94%

a. The lands associated with Compartment A-1 are primarily designated for use as part of the Restoration Strategies Central Flow Path (SFWMD 2012). CEPP proposes to integrate the use of Compartment A-1 and Compartment A-2 as a combined FEB storage feature in the EAA.

b. EAA A-2 FEB, Compartment A-2, is designated for use as part of CERP's CEPP.

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

Table 6A-7 quantifies the acreage needed versus acreage obtained within the Everglades, Florida Bay, and Florida Keys region under the real estate acquisition plan as of September 30, 2021.

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

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
Central Everglades Planning Project (CEPP), Eastern Tamiami Trail	27	0	27	0%
CEPP, Part 1, North New River Improvements (S-34 to C-6)	918	0	918	0%
CEPP, Water Conservation Area 3 Decomartmentalization and Sheetflow Enhancement – Phase 2	28	0	28	0%
CEPP, L-31N (L-30) Seepage Management	390	390	0	100%
CEPP, S-356 Structure	3,556	0	3,556	0%
ENP, Bird Drive	3,996	1,409	2,587	35%
ENP, Dade-Broward Levee and Canal	990	651	339	66%
C-111 Spreader Canal Eastern – Phase 2 (Miami-Dade External Partner) ^a	3,893	4,147	(254)	107%
C-111 Spreader Canal Eastern – Phase 2 (Public-owned Lands) ^b	4,220	1	4,219	0%
C-111 Spreader Canal Eastern – Phase 2 Remaining ^c	20,612	16,751	3,861	81%
C-111 Spreader Canal Western – Frog Pond & Aerojet ^c	3,431	3,431	0	100%
C-111 Spreader Canal Western (Miami-Dade External Partner) ^{a,c}	129	129	0	100%
C-111 Spreader Canal Western (Public-owned Lands) ^c	5,687	0	5,687	0%
C-111 Spreader Canal Western – Operations ^c	12,403	11,972	431	97%
C-111 South Dade Project ^{c,d}	41,289	41,225	64	99%
L-31N (L-30) Seepage Management Pilot	91	91	0	100%
Total ^c	101,660	80,197	21,463	79%
Total without 29,421 overlapping acres ^c	72,239	50,776	21,463	70%

a. Miami-Dade County, as an external partner, did not acquire any additional acres this fiscal year.

b. Public-owned lands include land owned by Florida Power & Light. A letter of agreement will be required to use public-owned lands for the project.

c. Approximately 29,421 acres of C-111 Spreader Canal project lands overlap the C-111 South Dade project lands. The Acres Required and Acres Acquired totals have been adjusted to remove the overlapping acres.

d. Acquired an additional 83.29 acres for the C-111 South Dade Project.

LAND ACQUISITIONS FOR MIAMI-DADE COUNTY

Table 6A-8 quantifies the acreage needed versus acreage obtained within the Miami-Dade County region under the current real estate acquisition plan as of September 30, 2021.

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

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
BBCW - Cutler South	859	826	33	96%
BBCW - Cutler South (Public-owned Lands) ^a	843	748	95	89%
BBCW - Cutler South/Flow-way	30	30	0	100%
BBCW - L-31E Culverts – Homestead North	254	217	37	85%
BBCW - L-31E Culverts – Homestead North (Public-owned Lands) ^a	643	643	0	100%
BBCW - L-31E Culverts – Homestead South	342	562	(220)	164%
BBCW- L-31E Culverts – Homestead South (Public-owned Lands) ^a	633	418	215	66%
BBCW – Deering Estates/Shoal Point	197	83	114	42%
BBCW – Phase 2, Operations	1,291	1,287	4	100%
BBCW – Phase 2, Operations, (Miami-Dade External Partner Acquired) ^{b,c}	7,785	9,315	(1,530)	120%
BBCW – Phase 2, Operations (Public-owned Lands) ^{a,c}	1,074	1,281	(207)	119%
Central Lake Belt Storage Area ^d	5,770	145	5,625	3%
North Lake Belt Storage Area ^d	5,861	962	4,899	16%
Total	25,582	16,517	9,065	65%

a. Public-owned lands include land owned by Florida Power & Light. A letter of agreement will be required to use public-owned lands for the project.

b. Miami-Dade County, as an external partner, has acquired an additional 105 acres within this component.

c. Acquisitions by external partners continues within the BBCW – Phase 2 project area. No adjustments to the *Central and Southern Florida Project Comprehensive Review Study Final Integrated Feasibility Report and Programmatic Environmental Impact Statement* (USACE and SFWMD 1999), referred to as the Yellow Book, required acres since the Phase 2 boundaries had not been defined. Acres acquired within this project area now exceed the Yellow Book by 120%.

d. Added to report as they are active CERP projects

LAND ACQUISITIONS FOR THE LOXAHATCHEE RIVER WATERSHED

Table 6A-9 quantifies the acreage needed versus acreage obtained within the Loxahatchee River Watershed region under the real estate acquisition plan as of September 30, 2021.

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, Loxahatchee River Watershed Restoration Project (LRWRP) Natural Storage	7,542	7,542	0	100%
L-8 Basin, LRWRP Flow-way 1 Storage ^a	2,923	2,923	0	100%
L-8 Basin, LRWRP Flow-way 2 Storage ^a	1,770	1,770	0	100%
C-51 Reservoir and L-8 Flow Equalization Basin ^b	1,800	1,270	530	71%
C-51 Regional Groundwater Aquifer Storage and Recovery	34	0	34	0%
Total	14,069	13,505	564	96%

a. Estimates of acres required represent the conceptual boundary acres and are subject to change.

b. Land acquired for this feature have been designated for use by Restoration Strategies (SFWMD 2012)

LAND ACQUISITIONS FOR THE WATER PRESERVE AREAS

Table 6A-10 quantifies the acreage needed versus acreage obtained within the WPAs region under the current real estate acquisition plan as of September 30, 2021.

Table 6A-10. WPAs region real estate acquisitions.

Component	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
Broward County Secondary Canal System	245	0	245	0%
Fran Reich Preserve (Site 1 Impoundment)	1,642	1,642	0	100%
Broward County WPAs, Water Conservation Area (WCA) 3A/3B Seepage Management ^{a,b,c}	3,011	3,025	14	100%
Broward County WPAs, WCA 3A/3B Seepage Management (Other Public Lands) ^{a,b}	1,494	0	1,494	0%
Broward County WPAs, C-9 Impoundment ^a	1,807	1,807	0	100%
Broward County WPAs, C-9 Impoundment – Optional Mitigation Area ^{a,b}		384	(384)	
Broward County WPAs, C-9 Impoundment (Other Public Lands) ^{a,b}	69	0	69	0%
Broward County WPAs, C-11 Impoundment ^a	1,818	1,818	0	100%
Broward County WPAs, C-11 Impoundment (Other Public Lands) ^a	6	0	6	0%
Total	10,092	8,510	1,416	86%

a. Components of the Broward County WPAs project.

b. The acres for the optional component of the Broward County WPAs project were included in the *Central and Southern Florida Project, Broward County Water Preserve Areas Revised Final Integrated Project Implementation Report and Environmental Impact Statement* (USACE and SFWMD 2012) as a possible addition to the project boundary and are currently offset by other acres and estimated dollars designated for other projects within the WPAs region.

c. Based on Agreement with the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida (TIITF), updated acres owned by TIITF to External Partner Acquired.

SECTION 6A-4: MAJOR PLAN/PROGRAM HIGHLIGHTS

COMPREHENSIVE EVERGLADES RESTORATION PLAN

As of September 30, 2021, a total of 270,778 acres (67.95%) of land needed to implement CERP were acquired. A total of 421.17 acres were acquired in FY2021 for CERP projects at a cost of \$6,171,050. Additional information on the progress of CERP implementation is available in Appendix 1-3: Comprehensive Everglades Restoration Plan Annual Report – 470 Report in Volume I of this report.

FLORIDA FOREVER/SAVE OUR RIVERS PROJECTS

As of September 30, 2021, there are 35 Florida Forever/SOR 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% in fee and 54% in easement.

The C-111 South Dade Project boundary includes 29,127 acres associated with the Southern Glades, 5,274 acres associated with the Frog Pond, and 6,000 acres associated with L-31N, Rocky Glades. All are Florida Forever/SOR projects for the purpose of Everglades restoration and flood protection.

NORTHERN EVERGLADES AND ESTUARIES PROTECTION PROGRAM

In 2007, the Florida legislature expanded the Lake Okeechobee Protection Act to include protection of the Lake Okeechobee Watershed and the Caloosahatchee River and St. Lucie River 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 the Florida Forever Act (Section 259.105, F.S.). **Table 6A-11** quantifies the acreage needed versus obtained for this program's projects as of September 30, 2021. Additional information on the progress of program implementation is available in the Chapters 8A, 8B, 8C, and 8D of Volume I of this report.

Table 6A-11. NEEPP components. ^a

Component ^a	Acres Required	Acres Acquired	Remaining Acres	Percent Acquired
Caloosahatchee River Basin Water Quality Treatment and Testing Facility	1,766	1,766	0	100%
Lake Hicpochee Hydrologic Enhancement	3,306	3,306	0	100%
Lake Okeechobee Protection Plan	174	174	0	100%
Total	5,246	5,246	0	100%

a. Portions of Brady Ranch and Taylor Creek/Grassy Island acquisitions are reported as potential CERP project surplus land within the Lake Okeechobee Watershed region (see **Table 6A-3**) and are being designated for use by NEEPP projects.

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 373.096, 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.

During FY2021, the District conveyed a total of 101.57 acres of real estate interests, 7.49 acres in fee simple, and 94.08 acres in non-fee interests. **Table 6A-12** summarizes the real estate interests conveyed in FY2021 as part of exchange or disposal transactions.

Table 6A-12. Surplus lands conveyed in FY2021.

Project	County	Acreage	Estate	Tract Number/ Encumbrance Number	Closing Date	Transaction Description
Caloosahatchee River (C-43) West Basin Storage Reservoir	Hendry	2.49	Fee	GX100-030	10/29/2020	Granted fee and access easement in exchange for 5.19 acres needed for the project (GX100-028).
		0.30	Access Easement	GX10E-007		
East Coast Buffer	Miami-Dade	59.53	Utility Easement	W930E-004	11/12/2020	Granted easements to iHeartMedia in exchange for fee title to 93.80 acres (45800-005, 45800-010, and W9308-375).
		0.54	Access Easement	W930E-005		
C-10 Canal	Broward	0.09	Access Easement	AO100-005	11/30/2020	Released existing access easement to underlying fee simple owner for appraised value of \$120,000.
Caloosahatchee River (C-43) West Basin Storage Reservoir	Hendry	5.00	Fee	GX100-034	12/18/2020	Granted fee and easements needed by Florida Power & Light (FPL) to construct an electrical substation to service project pumps. FP&L released easements within the project footprint.
		1.07	Drainage Easement	GX10E-018		
		0.54	Drainage Easement	GX10E-019		
		20.85	Access Easement	GX10E-020		
STA1-W, Expansion 2	Palm Beach	2.44	Access Easement	4910E-024	2/17/2021	Granted access easements to FPL in exchange for canal easement containing 3.21 acres (49102-260).
EAA		1.07		D710E-011		
		7.65		D710E-012		
Total Acres of Fee Disposed						7.49
Total Acres of Non-Fee Interests Disposed or Encumbered						94.08

SECTION 6A-6: 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 FY2016–FY2021 period are listed in this section. Detailed project descriptions and supporting information are provided in the SFER Consolidated Project Report Database, available on the District’s website at www.sfwmd.gov/sfer.

CERP PROJECTS

Information on CERP projects is included for each of the projects on the CERP website at www.evergladesrestoration.gov. If available, the approved planning documents, as well as in-progress reports, are available on this website. The following two subcategories summarize all eligible CERP projects.

Full-Scale CERP Projects

- Big Cypress – L-28 Interceptor Modifications
- Bird Drive Recharge Area, as part of ENP Seepage Management
- BBCW
- Broward County WPAs
- Broward County Secondary Canal System
- C-43 Reservoir and Aquifer Storage and Recovery (ASR) – Part 1
- C-44 Reservoir and STA Adjacent Land (part of Indian River Lagoon – South)
- C-111 Spreader Canal
- Central Everglades Planning Project (CEPP; considers EAA Storage Reservoirs, Phases 1 and 2; Flow to Northwest and Central Water Conservation Area [WCA] 3A; WCA-3 Decompartmentalization and Sheetflow Enhancement; and ENP Seepage Management)
- EAA Storage Reservoir, Phases 1 and 2
- ENP Seepage Management
- Fran Reich Preserve/Site 1 Impoundment
- Flow to Northwest and Central WCA-3A
- Indian River Lagoon – South
- Lake Okeechobee Watershed
- Loxahatchee River Watershed Restoration Project (LRWRP) ¹
- PSRP (formerly known as Southern Golden Gates Estates)
- PSRP – Fakahatchee Strand and Belle Meade Adjacent Land

¹ Formerly known as North Palm Beach County – Part 1.

- WCA-3 Decompartmentalization and Sheetflow Enhancement – Part 1

Pilot CERP Projects

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

KISSIMMEE RIVER PROJECTS

- Kissimmee River Restoration Evaluation Program
- KRRP – Land Acquisition

FLORIDA FOREVER/SAVE OUR RIVERS PROJECTS

- C-111/L-31N (also known as C-111 Canal Project)
- Corkscrew Regional Ecosystem Watershed (CREW), includes a Critical Restoration Project component
- Kissimmee River (Lower Kissimmee Basin)
- Kissimmee River (Upper Kissimmee Basin, includes Kissimmee Chain of Lakes)
- Lake Marion Creek and Reedy Creek Management Area
- Pal-Mar (West Jupiter Wetlands)

NEEPP PROJECTS

- Caloosahatchee Basin Storage and Treatment
- Caloosahatchee River Basin Water Quality Treatment and Testing Facility
- Dispersed Water Management
- Lake Hicpochee Hydrologic Enhancement
- Lakeside Ranch STA (Phases 1 and 2)
- Lemkin Creek
- Local and Subregional Water Quality ²
- Rio St. Lucie Stormwater Quality – Sediment Nutrients
- Spanish Creek/Four Corners

² Formerly known as Source Control and Subregional 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.

OTHER WATER RESOURCE PROJECTS

- STA-1 West Expansion
- Lainhart & Masten Dam Conveyance
- Bolles Canal (G-341)
- G-716 Structure Expansion (S-375)

SECTION 6A-7: 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 the Florida Department of Environmental Protection (FDEP). When 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 Program goals and performance measures specified in Section 259.105(4) a-h, F.S., are outlined below and cross-referenced in **Table 6A-13**.

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 underrepresented 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, enhancement, and management, acres undergoing restoration or enhancement, 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 s. 373.453(2), 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, nonnative 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 cross-reference guide.

Goals									Project Name ^b
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	ID ^a	
3			2	1,2,3				10	Big Cypress/L-28 Interceptor Modifications, CERP (CCC)
3			2	1,2,3				43	Bird Drive Recharge Area (U), as part of ENP Seepage Management
3		7,2	1	1,2,3				28	BBCW, CERP (FFF/OPE)
3		5,11	1	1,3					Brady Ranch STA, NEEPP
3		2	1	3				45	Broward County WPAs (C-9 and C-11 Impoundments and WCA-3A/3B Levee Seepage Management), CERP (O,Q)
3			1	1,2,3				24	Broward County Secondary Canal System, CERP (CC) (P1)
		3							Bolles Canal (G-341), Restoration Strategies
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, CERP (WW)
3			2,3	1,2,3				4	Caloosahatchee River (C-43) West Basin Storage Reservoir and ASR – Part 1, CERP (DP1)
3			2	1,2,3				5	Caloosahatchee River (C-43) Basin West Storage Reservoir, CERP
3		2,3,5							Caloosahatchee River Basin Water Quality Treatment and Testing Facility, NEEPP
1		1,5	1	1,3					Caloosahatchee Basin Storage and Treatment, NEEPP
3			2	1,2,3				7	Indian River Lagoon – South, C-44 Reservoir and STA, CERP
3			2	1,2,3				7	Indian River Lagoon – South, C-44 Reservoir and STA adjacent lands, CERP
1,3	1,2,3,5	1,2,3,4,5,6,8,10,11	1,3	1,2,3					CREW, including Southern CREW
		2	2	1,2,3					CEPP, CERP
2			1						Dispersed Water Management, NEEPP
3		2	2,3	1,2,3				8	EAA Storage Reservoirs (includes Bolles and Cross Canals Improvement), CERP (GP1 and 2)
3			2	1,2,3				27	ENP Seepage Management, CERP (V,FF,BB)
3	3			1,2,3				11	Flow to Northwest and Central WCA-3A, CERP (II)(RR)
		3							G-716 Structure Expansion (S-375), Restoration Strategies
2,3									Herbert Hoover Dike Rehabilitation Project
3		1,2,4,5	1,2	1,2,3				7	Indian River Lagoon – South, C-23/C-24/C-25/North Fork Reservoirs and STAs; C-44 Basin Storage Reservoir including adjacent land; and natural storage areas (Allapattah, Cypress Creek, and South Fork), CERP
1,2		1,4	2						Kissimmee River (Lower Kissimmee Basin)
1,2		1,4	2						Kissimmee River (Upper Kissimmee Basin), includes Kissimmee Chain of Lakes
1,2		1,4							Kissimmee River Restoration Evaluation Program
1,2		1,4							KRRP
3			2	1,2,3				36	L-30 (formerly L-31N) Seepage Management Pilot Project, CERP
1		1,8	1						Lake Hicpochee Hydrologic Enhancement
1		8, 11		1					Lake Marion Creek and Reedy Creek Management Area
3			1,2	1,2,3				32	Lake Okeechobee ASR Pilot Project, CERP
		5	2	2					Lake Okeechobee Watershed, CERP
3		5,11	1	1,3	1,2				Lakeside Ranch STA (Phases I and II), NEEPP

Table 6A-13. Continued.

Goals									Project Name ^b
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	ID ^a	
		5							Lemkin Creek, NEEPP
									Lainhart & Masten Dam Conveyance, Restoration Strategies
1,3		1	1					17	LRWRP – Pal-Mar and Lake Worth Lagoon, CERP
1,3	3	1	1						Pal-Mar (West Jupiter Wetlands), CERP
3		1,4,6	2	1,2,3				30	PSRP, CERP
3		1,4,6	2	1,2,3				30	PSRP – Fakahatchee Strand Adjacent Land, CERP
		2,3							Rio St. Lucie Stormwater Quality – Sediment Nutrients
				1,2,3				34	Site 1 (Hillsboro) Impoundment and ASR Pilot, CERP
		2,3							Local and Subregional Water Quality
		3,8							Spanish Creek/Four Corners
3		2	2,3	1,2,3				40	Fran Reich Preserve/Site 1 Impoundment, CERP
		3							STA-1W Expansion, Restoration Strategies
3	3			1,2,3				12,13	WCA-3 Decompartmentalization and Sheetflow Enhancement – WCA Conveyance, CERP

a. ID – identification number.

b. Project Name column includes parenthetic references that correspond to Central and Southern Florida Comprehensive Review Study components (USACE and SFWMD 1999) for some CERP projects.

LITERATURE CITED

SFWMD. 2012. *Restoration Strategies Regional Water Quality Plan*. South Florida Water Management District, West Palm Beach, FL. April 27, 2012.

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