

**South Florida Ecosystem Restoration
Land Acquisition Strategy
Federal and Joint Federal-State Projects Summary Table**

Project Name	Project Name Synonyms	Overlapping Projects	Acquisition Agency	Start date	End Date	Total Estimated Cost (\$1000s)	Estimated remaining cost (\$1000s)	Total Acres	Acres Acquired to Date	Primary Objective	Page Number
GOAL 1: GET THE WATER RIGHT											
Subgoal 1.A: GET THE HYDROLOGY RIGHT (Quantity, Timing & Distribution)											
Objective 1.A.1: Surface Water Storage Reservoir Projects in Acre-Feet											
C&SF: CERP - Acme Basin B Discharge (OPE)			SFWMD	2004	2006	\$8,500	\$4,380	415	375	1.A.1	53
C&SF: CERP C-9 Stormwater Treatment Area/ Impoundment (R)	Broward County Water Preserve Area	East Coast Buffer/ Water Preserve Area (FDEP/SFWMD) (66,809 acres)	SFWMD	2002	2003	\$35,809	\$13,738	1,804	1,803	1.A.1	54
C&SF: CERP C-11 Impoundment (Q)	Broward County Water Preserve Area	East Coast Buffer/Water Preserve Area (SFWMD/FDEP)(66,809 acres)	SFWMD	2006	2007	\$75,400	-\$61,339	1,790	1,746	1.A.1	55
C&SF: CERP C-23/C-24 Storage Reservoirs (UU-Part 1)	Indian River Lagoon - South (IRL-S) Project, C-23/24 Basin Components	Allapattah Flats/ Ranch (FDEP/SFWMD) (34,221 acres)	SFWMD	2008	2013	\$152,913	\$109,999	11,122	5,870	1.A.1	56
C&SF: CERP - C-25 Storage Reservoir and Stormwater Treatment Area (STA) , Muck Remediation and Artificial Habitat and North Fork Flood Plain Restoration. (UU)	Indian River Lagoon - South Project, C-25 and Northfork and Southfork Basin Components.	North Fork of the St. Lucie River (3,800)	SFWMD	2015	2021	\$34,191	\$30,888	4,633	474	1.A.1	57
C&SF: CERP C-43 Basin Storage Reservoir - Part 1 (DPI)		CERP C-43 ASR	SFWMD	2002	2005	\$132,621	\$43,604	20,000	12,431	1.A.1	58
C&SF: CERP C-44 Storage Reservoir and Stormwater Treatment Areas (STAs) (B)	Indian River Lagoon - South Project; C-44 Basin Components		SFWMD	2004	2010	\$125,879	\$125,879	9,315	0	1.A.1	59
C&SF: CERP C-51 and L-8 Reservoir (GGG)	North Palm Beach County Part 1		SFWMD	2009	2013	\$27,351	-\$190,231	1,800	1,220	1.A.1	60
C&SF: CERP- Central Lakebelt Storage Project (S)		East Coast Buffer/Water Preserve Areas (FDEP/SFWMD) (66,809acres)	SFWMD	2014	2031	\$100,359	\$98,294	5,770	143	1.A.1	61
C&SF: CERP Everglades Agricultural Area Storage Reservoirs Phase 1 (G P1)		EAA/Talisman Land Acquisition (51,210 acres)	SFWMD	2002	2006	\$131,261	\$0	49,624	49,028	1.A.1	62
C&SF: CERP Everglades Agricultural Area Storage Reservoirs Project - Phase 2 (G P2)			SFWMD	2006	2009	\$86,536	\$86,536	17,500	0	1.A.1	63
C&SF: CERP -Everglades National Park Seepage Management (V, FF)	C&SF: CERP Bird Drive Recharge Area (U)	East Coast Buffer/ Water Preserve Areas (FDEP/SFWMD) (66,809 acres)	SFWMD	2010	2013	\$71,625	\$45,537	3,996	1,366	1.A.1	64
C&SF: CERP - Natural Storage Areas (UU, B)	Indian River Lagoon - South Project, Palmar Complex, Allapattah Complex, and Cypress Creek Complex, Natural Storage and Water Quality Areas	Atlantic Ridge Ecosystem (13,122), Allapattah Flats/ Ranch (34,221 acres), South Fork of the St. Lucie River, Cypress Creek/Trail Ridge (13,788), Pal Mar (36,745)	SFWMD	2015	2021	\$385,953	\$295,432	92,130	26,604	1.A.1	65
C&SF: CERP - North Lakebelt Storage Area Project - Phases I and II (XX)	Dade-Broward Water Preserve Area	East Coast Buffer/Water Preserve Area (SFWMD/FDEP)(66,809 acres)	SFWMD	Ph I- 2020, Ph II- 2025	Ph I- 2022, Ph II- 2026	\$154,868	\$145,804	5,861	519	1.A.1	66
C&SF: CERP North of Lake Okeechobee Storage Reservoir (A)	Lake Okeechobee Watershed		SFWMD	2008	2009	\$189,720	\$189,720	20,000	0	1.A.1	67
C&SF: CERP - Palm Beach County Agricultural Reserve Reservoir Project - Part 1 (VV Part 1)		East Coast Buffer/Water Preserve Area (SFWMD/FDEP) (66,809 acres); Palm Beach County Agricultural Reserve ASR- Part 2 (VV P2)	SFWMD	2009	2013	\$57,657	\$26,666	1,660	994	1.A.1	68
C&SF: CERP - Site 1 Impoundment (M P1)	Hillsboro Impoundment, Water Preserve Areas Project	East Coast Buffer/ Water Preserve Areas (FDEP, SFWMD, USDOJ) (66,809 acres)	SFWMD	2002	2006	\$8,385	\$85	1,658	1,658	1.A.1	69
C&SF: CERP Taylor Creek/Nubbin Slough Storage and Treatment (W)	Lake Okeechobee Watershed	New Palm Dairy Land Acquisition (SFWMD) (2,135 acres)	SFWMD	2005	2007	\$29,700	\$10,803	10,000	7,515	1.A.1	70
C&SF: Critical Restoration Project, Ten Mile Creek	Critical Restoration Projects		SFWMD	1998	2000	\$5,332	\$0	913	913	1.A.1	71
Objective 1.A.2: Aquifer Storage and Recovery ASR Projects in Billion Gallons per Day											
C&SF: CERP C-51 Regional Groundwater Aquifer Storage and Recovery (LL)	North Palm Beach County - Part II		SFWMD	2012	2015	\$9,945	\$9,945	34	0	1.A.2	72
C&SF: CERP Lake Okeechobee Aquifer Storage and Recovery (GG P1, P2, P3)			SFWMD	2017	2020/ 2021	\$7,515	\$7,515	300	0	1.A.2	73
Objective 1.A.3: Projects Removing Barriers to Sheetflow in Miles											
C&SF: C-111 Canal Project		Southern Glades Land Acquisition (SFWMD/ Miami Dade County) (1.A.4) (29,738 acres) Frog Pond/ L-31 N Land Acquisition (SFWMD/FDEP) (1.A.4) (10,218 acres), ENP Expansion Area (1,058 acres)	SFWMD	1995	2004	\$92,271	\$2,605	24,988	24,262	1.A.3	74
C&SF: CERP - Florida Keys Tidal Restoration Project (OPE, FK)		Florida Keys Ecosystem (FDEP) (7,611 acres) (2.A.1)	SFWMD	2011	2013	\$51	\$51	5	0	1.A.3	75
C&SF: CERP- WCA 3 Decentralization and Sheetflow Enhancement- Part 1 (QQP1, SSP1)	CERP North New River Improvements-- S-34 TO C-6; and Eastern Tamiami Trail	East Coast Buffer/ Water Preserve Area (66,809 acres)	SFWMD	2008	2010	\$18,164	\$18,164	945	0	1.A.3	76
C&SF: CERP- WCA 3 Decentralization and Sheetflow Enhancement- Part 2 (QQ P2)	WCA 3 Decentralization and Sheetflow Enhancement		SFWMD	2010	2012	\$240	\$240	28	0	1.A.3	77
C&SF: Critical Restoration Projects - Southern CREW Project Addition/ Imperial River Flowway	Critical CREW; Imperial Flowway	Corkscrew Regional Ecosystem Watershed (CREW) (FDEP/SFWMD) (1.A.4, 2.A.1) (58,528 acres)	SFWMD	1998	2004	\$22,666	-\$1,433	4,100	3,339	1.A.3	78
C&SF Modified Water Deliveries to Everglades National Park Project			USACE	1990	2001??	\$11,181	\$0	2,174	1,880	1.A.3	79
C&SF Modified Water Deliveries to Everglades National Park Project, 8.5 SMA			USACE	2001	2006	\$73,160	\$31,155	2,284	933	1.A.3	80
Objective 1.A.4: Other Related Hydrology Projects											
C&SF: CERP Biscayne Bay Coastal Wetlands Project (FFF/OPE)		Biscayne Coastal Wetlands (2,241 acres); C-111 Spreader Canal (12,415 acres)	SFWMD, Dade County	2006	2013	\$205,655	\$194,361	13,950	5,136	1.A.4	81
C&SF: CERP Broward County Secondary Canal System Project (CC P1)			SFWMD	2011	2013	\$1,920	\$1,920	245	0	1.A.4	82

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C&SF: CERP C-111 Spreader Canal (WW)		Model Lands (42,138 acres); Southern Glades Land Acquisition (37,620 acres)	SFWMD	2007	2010	\$45,766	\$35,610	33,000	24,055	1.A.4	83
C&SF: CERP Water Preserve Area (WPA) Conveyance (BB, XX P1)	Dade-Broward Levee and Canal and North Lake Belt Storage Area (Turnpike Deliveries)	East Coast Buffer/Water Preserve Areas (FDEP/SFWMD) (66,809 acres)	SFWMD	2010	2013	\$13,174	\$13,174	990	0	1.A.4	84
C&SF: CERP WCA - 2B Flows to Everglades National Park (YY, SP 1)	Broward County Water Preserve Area; WCA 2B Flows to CLBSA; L-30 Canal Upgrade	East Coast Buffer/ Water Preserve Area (FDEP/SFWMD) (66,809 acres)	SFWMD	2017	2020	\$19,694	\$19,694	1,164	0	1.A.4	85
C&SF: CERP Everglades National Park Seepage Management (V,FF)	L-31N Seepage Management, S-356 Structure	Model Lands (42,138 acres)	SFWMD	2010	2013	\$94,704	\$94,704	3,947	0	1.A.4	86
C&SF: CERP L-8 Basin Modifications (K - P1)	North Palm Beach County - Part 1	C&SF: North Palm Beach County- Part 2, CERP L-8 Basin Aquifer Storage & Recovery	SFWMD	2009	2012	\$4,290	\$4,290	380	0	1.A.4	87
C&SF: CERP Loxahatchee National Wildlife Refuge Internal Canal Structures (KK)			SFWMD	2014	2015	\$345	\$345	5	0	1.A.4	88
C&SF: CERP Pal-Mar and J.W. Corbett Wildlife Management Area Hydropattern Restoration (OPE)	North Palm Beach County Part 1		SFWMD	2009	2012	\$8,000	-\$35,344	3,000	3,097	1.A.4	89
C&SF: CERP WCA 3A/WCA 3B Levee Seepage Management (O)	Broward County Water Preserve Area	East Coast Buffer/Water Preserve Area (SFWMD, FDEP) (1.A.4, 2.A.3) (66,809 acres)	SFWMD	2006	2007	\$53,245	-\$5,936	4,323	2,987	1.A.4	90
C&SF: Kissimmee River Restoration		Kissimmee River (Lower Basin) Land Acquisition (SFWMD 68,332 acres); Kissimmee River (Upper Basin) Land Acquisition (SFWMD 36,763 acres)	SFWMD	1994	2005	\$170,784	\$43,552	105,095	87,004	1.A.4	91
Subgoal 1.B: GET THE WATER QUALITY RIGHT											
Objective 1.B.1: Stormwater Treatment Area (STA) Projects in Acres											
C&SF: CERP Big Cypress/L-28 Interceptor Modifications Project (CCC)			SFWMD	2012	2016	\$6,700	\$6,700	1,900	0	1.B.1	92
C&SF: CERP C-17 Backpumping and Treatment (X)	North Palm Beach County Part 1		SFWMD	2009	2012	\$10,367	\$10,367	550	0	1.B.1	93
C&SF: CERP C-51 Backpumping and Treatment (Y)	North Palm Beach County - Part 1	North Palm Beach County - Part 2 , C-51 Regional Groundwater ASR (LL)	SFWMD	2009	2012	\$13,475	\$13,475	710	0	1.B.1	94
C&SF: CERP Caloosahatchee Backpumping with Stormwater Treatment (DDD)			SFWMD	2011	2014	\$13,179	\$13,179	5,000	0	1.B.1	95
C&SF: CERP Lake Okeechobee Watershed Water Quality Treatment Facilities (OPE, LOWQTF)	Lake Okeechobee Watershed		SFWMD	2008	2009	\$14,448	\$14,448	7,875	0	1.B.1	96
STA 1-E			SFWMD, USACE	1997	2003	\$46,000	\$0	6,503	6,503	1.B.1	97
Objective 1.B.3: Other Related Water Quality Projects											
C&SF: CERP Lake Okeechobee Tributary Sediment Dredging (OPE, LOTSD)	Lake Okeechobee Watershed Project		SFWMD	2008	2009	\$902	\$902	320	0	1.B.3	98
C&SF: CERP Lake Worth Lagoon Restoration (OPE, LWL)	North Palm Beach County - Part 1		SFWMD	2009	2011	\$300	\$300	TBD	0	1.B.3	99
TOTALS GOAL 1						\$2,772,201	\$1,469,779	483,805	271,853		
GOAL 2: RESTORE, PRESERVE & PROTECT NATURAL HABITATS & SPECIES											
Subgoal 2.A: RESTORE, PRESERVE AND PROTECT NATURAL HABITATS											
Objective 2.A.1: Acres of Land Acquired for Habitat Protection											
A.R.M. Loxahatchee National Wildlife Refuge			FWS	1951	0	\$30,119	\$30,000	145,567	143,874	2.A.1	100
Big Cypress National Preserve Addition	FF/ARC Save Our Everglades		NPS	1989	2005	\$48,793	\$2,567	146,117	143,161	2.A.1	101
Big Cypress National Preserve Private Inholdings			NPS	1974	open	\$243,982	\$21,877	574,449	573,614	2.A.1	102
Biscayne National Park			NPS	1968	2008	\$33,699	\$1,848	172,924	172,542	2.A.1	103
Crocodile Lake National Wildlife Refuge			USFWS	1979	0	\$14,319	\$1,226	7,100	6,688	2.A.1	104
East Everglades Addition to Everglades National Park	East Everglades CARL project; East Everglades Florida Forever/ARC project	East Everglades CARL project	NPS	1990	2005	\$102,535	\$12,257	109,504	108,524	2.A.1	105
Florida Keys NWR Complex (including Nat. Key Deer, Great White Heron, & Key West refuges)		Coupon Bight/Key Deer FL Forever project, Florida Keys Ecosystem FL Forever Project	FWS, FDEP, M CLA	1960	0	\$35,028	\$3,860	415,436	410,041	2.A.1	106
Florida Panther National Wildlife Refuge (including Cape Romano/Ten Thousand Islands NWR)			USFWS	1989	0	\$10,692	\$10	61,573	61,563	2.A.1	107
C&SF: CERP Henderson Creek/Belle Meade (OPE)			FDEP	1993	1998	\$3,891	\$0	125	125	2.A.1	108
Hobe Sound National Wildlife Refuge			USFWS	1989	0	\$5,818	\$5,800	1,130	1,034	2.A.1	109
J. N. "Ding" Darling NWR Complex (also Caloosahatchee, Matlacha Pass, Pine Island NWRs)			USFWS	1945	0	\$12,145	\$3,110	10,275	8,605	2.A.1	110
C&SF: CERP Southern Golden Gate Estates (OPE)	Picayune Strand Hydrologic Restoration Project	Southern Golden Gate Hydrological Restoration Plan CERP Component	FDEP	1984	2004	\$121,996	\$11,200	55,247	54,282	2.A.1	111
Objective 2.A.3: Improve Habitat Quality											
C&SF: CERP Strazulla Wetlands Water Preserve Area Projects (OPE)	Protect and Enhance Existing Wetlands Systems along the Arthur R. Marshall Loxahatchee National Wildlife Refuge including the Strazulla Tract	East Coast Buffer/ Water Preserve Areas (FDEP, SFWMD, USDO) (66,889 acres)	SFWMD	2002	2007	\$12,226	\$6,858	3,384	2,796	2.A.3	112
TOTALS GOAL 2						\$675,243	\$100,613	1,702,831	1,686,849		
GOAL 3: FOSTER COMPATIBILITY OF THE BUILT AND NATURAL SYSTEMS											
Subgoal 3.A: USE AND MANAGE LAND IN A MANNER THAT IS COMPATIBLE WITH ECOSYSTEM RESTORATION											
Objective 3.A.2: Increase participation in the Voluntary Farm Bill conservation program											
Wetland Reserve Program and Farm and Ranch Land Protection Program	2002 Farm Bill Programs		USDA NRCS	2002	2007	\$42,160	\$0	TBD	28,021	3.A.2	113
GRAND TOTALS GOALS 1, 2 and 3						\$3,489,604	\$1,570,392	2,186,636	1,986,723		
Note: Negative numbers in "Estimated remaining cost" indicate that land acquisition expenditures for that project exceeded the original budgeted amount											
[Version November 04 2004 based on data through 30 June 2004]											