

**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	Map Label	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 C-23/C-24 Storage Reservoirs and STA (UU-Part 1)	Indian River Lagoon - South (IRL-S) Project, C-23/24 Basin Components	Northern Everglades Ecosystem	SFWMD	2003	2007	\$186,043	\$51,483	11,203	9,708	1-A.1; (1-B.1 for STA)	07B-05, 06, 07	
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 (3,714); Northern Everglades Ecosystem	SFWMD	2014	2014	\$41,598	\$38,253	4,633	482	1-A.1	07C-12, 14	
C&SF: CERP C-43 (Caloosahatchee River) Basin Storage Reservoir - Part 1 (DP1) & C-43 Basin ASR - Part 2 (DP2)		CERP C-43 ASR; Northern Everglades Ecosystem, Caloosahatchee River (C-43) West Basin Storage Reservoir Part I Phase I, C-43 Basin for Storage and Recovery Part 2, Caloosahatchee Backpumping with Stormwater Treatment	SFWMD	2002	2005	\$89,850	\$74,725	9,493	1,931	1-A.1	4, 5	
C&SF: CERP C-51 and Southern L-8 Reservoir (GGG)	North Palm Beach County Part 1	Southern Everglades Ecosystem	SFWMD	2007	2011	\$38,929	-\$179,296	1,800	1,263	1-A.1	17C	
C&SF: CERP - Everglades Agricultural Area Storage Reservoirs Phase 1 & 2 (G P1 & P2)	EAA Reservoirs	Southern Everglades Ecosystem	SFWMD	2006	2009	\$174,104	\$130,984	32,020	16,178	1-A.1	8	
C&SF: CERP -Everglades National Park Seepage Management (U)	C&SF: CERP Bird Drive Recharge Area (U)	East Coast Buffer - Natural Lands (49,643 acres); Southern Everglades Ecosystem	SFWMD	2010	2013	\$101,945	\$74,160	3,996	1,399	1-A.1	43	
C&SF: CERP (Expedited Project) Acme Basin B Discharge (OPE)		Northern Everglades Ecosystem	SFWMD	2004	2006	\$12,098	\$7,978	369	369	1-A.1	38	
C&SF: CERP (Expedited Project) C-9 Impoundment (R)	Broward County Water Preserve Area	Southern Everglades Ecosystem	SFWMD	2006	2007	\$34,370	\$3,768	2,188	2,188	1-A.1	45C	
C&SF: CERP (Expedited Project) C-11 Impoundment (Q)	Broward County Water Preserve Area	Southern Everglades Ecosystem	SFWMD	2006	2007	\$206,258	\$52,828	1,746	1,746	1-A.1	45B	
C&SF: CERP (Expedited Project) Caloosahatchee River (C-43) West Basin Storage Reservoir		CERP C-43 ASR; CERP C-43 Basin Storage Reservoir - Part 1 (DP1), Northern Everglades	SFWMD	2002	2005	\$83,637	\$9,746	10,507	10,507	1-A.1	4A	
C&SF: CERP (Expedited Project) Everglades Agricultural Area Storage Reservoir	Compartment A-1	Southern Everglades Ecosystem	SFWMD	2006	2009	\$42,992	\$0	16,414	16,414	1-A.1	8A	
C&SF: CERP (Expedited Project) Fran Reich Preserve (Site 1 Impoundment)	Site 1 Impoundment (M P1), Hillsboro Impoundment, Water Preserve Areas Project	Southern Everglades Ecosystem	SFWMD	2006	2006	\$11,034	\$2,734	1,658	1,658	1-A.1	38	
C&SF: CERP - Natural Storage Areas (UU, B)	Indian River Lagoon - South Project, Palmar Complex & Southfork, Allapattah Complex, and Cypress Creek Complex, Natural Storage and Water Quality Areas	Atlantic Ridge Ecosystem (12,645 acres), Allapattah Flats (40,363 acres), South Fork of the St. Lucie River (205 acres), Cypress Creek/Trail Ridge (31,999), Pal Mar (35,760); Northern Everglades Ecosystem	SFWMD	2014	2019	\$469,571	\$344,864	92,130	32,076	1-A.1	07B09, 07B10, 07B13	
C&SF: CERP - North Lake Belt Storage Area Project - Phases I and II (XX)	Dade-Broward Water Preserve Area	Southern Everglades Ecosystem	SFWMD	Ph I-2019, Ph II-2025	Ph I-2021, Ph II-2026	\$220,425	\$211,339	5,861	523	1-A.1	25A, 35	
C&SF: CERP North of Lake Okeechobee Storage Reservoir (A)	Lake Okeechobee Watershed	Northern Everglades Ecosystem	SFWMD	2005	2008	\$270,031	\$233,014	20,000	3,046	1-A.1	01A	
C&SF: CERP - Palm Beach County Agricultural Reserve Reservoir Project - Part 1 (VV Part 1 & 2) & ASR		Palm Beach County Agricultural Reserve ASR- Part 2 (VV P2); Southern Everglades Ecosystem	SFWMD	2008	2012	\$82,064	\$51,073	1,660	994	1-A.1	20/21	
C&SF: CERP Taylor Creek/Nubbin Slough Storage and Treatment Area (W)	Lake Okeechobee Watershed	Northern Everglades Ecosystem	SFWMD	2007	2008	\$42,272	\$31,897	10,000	4,782	1-A.1	1B	
C&SF: CERP Water Preserve Area (WPA) Conveyance (BB, XX P1,T)	Dade-Broward Levee and Canal and North Lake Belt Storage Area (Turnpike Deliveries); C-4 Eastern Structure	Southern Everglades Ecosystem	SFWMD	2010	2012	\$17,336	\$13,355	990	651	1-A.1	49/46	
C&SF: Critical Restoration Project, Ten Mile Creek	Critical Restoration Projects	Ten Mile Creek - Natural Lands (240 acres); Northern Everglades Ecosystem	SFWMD	1998	2000	\$5,332	\$0	913	913	1-A.1		
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	North Palm Beach County - Part II	Northern Everglades Ecosystem	SFWMD	2012	2015	\$14,155	\$14,155	34	0	1-A.2	18A	
C&SF: CERP Lake Okeechobee Aquifer Storage and Recovery (GG P1, P2, P3)		Northern Everglades Ecosystem	SFWMD	2013	2016-2017	\$10,696	\$10,696	300	0	1-A.2	3	
Objective 1.A.3: Projects Removing Barriers to Sheetflow in Miles												
C&SF: C-111 Canal Project		Frog Pond - Natural Lands (2,538 acres); Southern Everglades Ecosystem	SFWMD	1995	2006	\$112,855	-\$1,846	20,708	20,708	1-A.3		
C&SF: CERP - Florida Keys Tidal Restoration Project (OPE, FK)		Florida Keys Ecosystem (FDEP) (7,611 acres) (2.A.1); Southern Everglades Ecosystem	SFWMD	2006	2008	\$73	\$73	5	0	1-A.3	31	
C&SF: CERP L-8 Basin Modifications (K - P1)	North Palm Beach County - Part 1	C&SF: CERP North Palm Beach County- Part 2, L-8 Basin Aquifer Storage & Recovery; Southern Everglades Ecosystem	SFWMD	2007	2010	\$6,106	\$6,106	380	0	1-A.3	17B	
C&SF: CERP- WCA 3 Decompartmentalization and Sheetflow Enhancement- Part 1 (QQP1, SSP1)	CERP North New River Improvements; and Eastern Tamiami Trail; additional S-345 structures;	East Coast Buffer - Natural Lands 49,643; Southern Everglades Ecosystem	SFWMD	2006/2010	2008/2011	\$25,827	\$25,827	945	0	1-A.3	12	
C&SF: CERP - WCA 3 Decompartmentalization and Sheetflow Enhancement - Part 2 (QQ P2)	WCA 3 Decompartmentalization and Sheetflow Enhancement Phase 2	Southern Everglades Ecosystem	SFWMD	2010	2012	\$342	\$342	28	0	1-A.3		
C&SF: Kissimmee River Restoration	Kissimmee River (SOR); Kissimmee Chain of Lakes (SOR); and Chandler Slough	Kissimmee River (Lower Basin) Land Acquisition (SFWMD 75,671 acres); Kissimmee River (Upper Basin) Land Acquisition (SFWMD 38,273 acres); Northern Everglades Ecosystem	SFWMD	1992	2006	\$300,000	\$29,846	104,915	102,261	1-A.3		
C&SF Modified Water Deliveries to Everglades National Park			USACE	1990	2001	\$11,181	\$0	1,724	1,724	1-A.3		
Modified Water Deliveries to Everglades National Park Project, 8.5 SMA			USACE	2001	2007	\$78,441	\$2,000	2,270	2,270	1-A.3		
Objective 1.A.4: Other Related Hydrology Projects												

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C&SF: CERP Biscayne Bay Coastal Wetlands (FF/ OPE)		Biscayne Bay Coastal Wetlands (2,026 acres); Model Lands (54,458); Southern Everglades Ecosystem	SFWMD, Dade County	2006	2011	\$229,673	\$185,189	10,946	10,062	1-A.4	28	
C&SF: CERP C-111 Spreader Canal (WW) (Operations)		Model Lands (54,458 acres); Southern Glades - Natural Lands (34,093 acres); Southern Everglades Ecosystem	SFWMD	2008	2011	\$64,230	\$50,822	33,000	24,784	1-A.4	29	
C&SF: CERP (Expedited Project) Biscayne Bay Coastal Wetlands Project, Phase I		Biscayne Bay Coastal Wetlands (2,026 acres); Southern Everglades Ecosystem	SFWMD	2006	2007	\$63,038	\$44,168	641	641	1-A.4	28A	
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)		Southern Everglades Ecosystem	SFWMD	2012	2016	\$9,536	\$9,536	1,900	0	1-B.1	10	
C&SF: CERP C-17 Backpumping and Treatment (X)	North Palm Beach County Part 1	Southern Everglades Ecosystem	SFWMD	2007	2010	\$14,755	\$14,755	550	0	1-B.1	17E	
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); Northern Everglades Ecosystem	SFWMD	2007	2010	\$19,178	\$19,178	710	0	1-B.1	17F	
C&SF: CERP Caloosahatchee Backpumping with Stormwater Treatment (DDD)		Northern Everglades Ecosystem	SFWMD	2011	2014	\$18,758	\$18,758	5,000	0	1-B.1	6	
C&SF: CERP (Expedited Project) C-44 Storage Reservoir and Stormwater Treatment Areas (STA)	Indian River Lagoon - South Project C-44 Basin Components; Expedited C-44 Reservoir/STA Project	Northern Everglades Ecosystem	SFWMD	2004	2006	\$153,152	-\$28,830	12,037	12,037	1-B.1	07A - 01, 02, 03	
C&SF: CERP (Expedited Project) C-111 Spreader Canal, Construction		Frog Pond; Southern Everglades Ecosystem	SFWMD	2009	2009	\$909	\$270	4,008	4,008	1-B.1	29A	
C&SF: CERP Lake Okeechobee Watershed Water Quality Treatment Facilities (OPE, LOWQTF)	Lake Okeechobee Watershed	LOER; Lemkin Creek Water Storage and Treatment Facility; Northern Everglades Ecosystem	SFWMD	2005	2008	\$20,564	-\$44,085	7,875	6,369	1-B.1	01C	
C&SF: (Expedited Project) EAA Stormwater Treatment Areas (STAs) Expansion	Compartment B and C	Southern Everglades Ecosystem	SFWMD	2006	2006	\$52,207	\$0	18,477	18,477	1-B.1	8B/8C	
CS&F: Stormwater Treatment Area 1-East / Canal-51 West	STA 1-E/C-51; West Palm Beach Canal (C-51/STA 1E)		SFWMD, USACE	1997	2003	\$48,991	\$0	6,503	6,503	1-B.1	STA 1E	
Objective 1.B.3: Other Related Water Quality Projects												
C&SF: CERP Lake Okeechobee Tributary Sediment Dredging (OPE, LOTS D)	Lake Okeechobee Watershed Project	Northern Everglades Ecosystem	SFWMD	2005	2008	\$1,283	\$1,283	320	0	1-B.3	1	
TOTALS GOAL 1						\$3,385,838	\$1,511,147	460,856	316,672			
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			USFWS	1951	open	\$30,119	\$30,000	147,392	143,954	2-A.1		
Big Cypress National Preserve Addition	FF/ARC Save Our Everglades		NPS	1989	open	\$76,797	\$2,507	146,117	143,865	2-A.1		
Big Cypress National Preserve Private Inholdings			NPS	1974	open	\$244,000	\$21,877	574,449	573,620	2-A.1		
Biscayne National Park			NPS	1968	2010	\$33,699	\$1,848	172,971	170,977	2-A.1		
C&SF: CERP (Expedited Project) Southern Golden Gate Estates/Picayune Strand Restoration	Save Our Everglades	Picayune Strand Restoration (CERP) Fakahatchee Strand State Preserve (2,423 acres), Belle Meade-Collier Seminole State Park (10,200 acres)	FDEP	1984	2009	\$126,122	\$0	55,247	54,442	2-A.1		
C&SF: CERP Henderson Creek/Belle Meade		Southern Everglades Ecosystem	FDEP	1993	1998	\$3,891	\$0	125	125	2-A.1		
C&SF: CERP - Pal-Mar and J.W. Corbett Wildlife Management Area Hydropattern Restoration (OPE)	North Palm Beach County Part 1	Southern Everglades Ecosystem	SFWMD	2007	2010	\$11,386	-\$105,401	3,000	3,000	2-A.1	17A	
Crocodile Lake National Wildlife Refuge			USFWS	1979	open	\$14,319	\$1,226	7,100	6,702	2-A.1		
East Everglades Addition to Everglades National Park	East Everglades CARL project; East Everglades Florida Forever/ARC project	East Everglades CARL project	NPS	1990	open	\$109,892	\$12,219	109,504	108,799	2-A.1		
Florida Keys NWR (including Natl Key Deer, Great White Heron, and Key West Refuges)			USFWS	1960	open	\$58,808	\$26,770	415,433	410,880	2-A.1		
Florida Panther National Wildlife Refuge (including Cape Romano/Ten Thousand Islands NWR)			USFWS	1989	open	\$10,692	\$10	61,573	61,563	2-A.1		
Hobe Sound National Wildlife Refuge			USFWS	1989	open	\$5,818	\$5,800	1,130	1,034	2-A.1		
Indian River Lagoon Blueway		Northern Everglades Ecosystem	FDEP, SFWMD, St. Lucie County	1997	open	\$23,572	\$5,726	1,435	750	2-A.1		
J.N. "Ding" Darling National Wildlife Refuge (also Caloosahatchee, Matlacha Pass, Pine Islands NWRs)			USFWS	1945	open	\$13,885	\$4,100	10,275	7,588	2-A.1		
Lake Wales Ridge National Wildlife Refuge		Lake Marian Creek FFBOT and Lake Wales Ridge FFBOT	USFWS	1993	open	TBD	\$0	3,384	147	2-A.1		
Objective 2.A.3: Improve Habitat Quality												
C&SF: CERP- Central Lake Belt Storage Project (S), Phases 1 and 2		Southern Everglades Ecosystem	SFWMD	Phase 1 - 2019, Phase 2 - 2028	Phase 1 - 2021, Phase 2 - 2028	\$142,842	\$140,519	5,770	143	2-A.3	26 A	
C&SF: CERP - Everglades National Park Seepage Management (V, FF)	L-30 Seepage Management, S-356 Structure (V, FF)	L-31N Seepage Management Pilot Project; Southern Everglades Ecosystem	SFWMD	2010	2013	\$134,793	\$134,791	3,947	391	2-A.3	27B, 36	
C&SF: CERP (Expedited Project) WCA 3A/WCA 3B Levee Seepage Management (O)	Broward County Water Preserve Area	Southern Everglades Ecosystem	SFWMD	2006	2007	\$93,498	\$27,029	3,296	2,960	2-A.3	45A	
C&SF: CERP Lake Worth Lagoon Restoration (OPE, LWL)	North Palm Beach County - Part 1	Southern Everglades Ecosystem	SFWMD	2007	2009	\$427	\$427	TBD	0	2-A.3	17D	
C&SF: CERP Loxahatchee National Wildlife Refuge Internal Canal Structures (KK)		Southern Everglades Ecosystem	SFWMD	2013	2014	\$491	\$491	5	0	2-A.3	14	

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C&SF: CERP Strazzulla Wetlands (OPE)	Protect and Enhance Existing Wetlands Systems along the Arthur R. Marshall Loxahatchee National Wildlife Refuge including the Strazzulla Tract	East Coast Buffer - Natural Lands (49,643 acres); Southern Everglades Ecosystem	SFWM	2005	2006	\$16,089	\$10,720	3,384	2,796	2-A.3	39	
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	Southern Everglades Ecosystem (CREW) (FDEP/SFWM) (1.A.4, 2.A.1) (63,063 acres); Southern Everglades Ecosystem	SFWM	2016	2019	\$25,916	\$25,916	1,164	0	2-A.3	48A, 48B	
C&SF: Critical Restoration Projects - Southern CREW Project Addition	Critical CREW		SFWM	1998	2008	\$42,877	\$16,062	4,116	3,706	2-A.3		
TOTALS GOAL 2						\$1,219,933	\$362,636	1,730,817	1,697,442			
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												
Wetlands Reserve Program and Farm and Ranch Lands Protection Program	2008 Farm Bill Programs		USDA NRCS	2002	2009	\$36,535	\$0	TBD	41,542	3.A-2		
SUBGOAL 3-C: PROVIDE SUFFICIENT WATER RESOURCES FOR BUILT AND NATURAL SYSTEMS												
Objective 3-C.3: Increase water made available through the State's Water Protection and Sustainability Program and the SFWM Alternative Water Supply Development Program												
C&SF: CERP Broward County Secondary Canal System Project (CC P1)		Southern Everglades Ecosystem	SFWM	2010	2012	\$2,733	\$2,733	245	0	3-C.3	24	
TOTALS GOAL 3						\$39,268	\$2,733	TBD	41,542			
GRAND TOTALS GOALS 1, 2 and 3						\$4,645,039	\$1,876,516	2,191,673	2,055,656			
Note: Negative numbers in "Estimated remaining cost" indicate that land acquisition expenditures for that project exceeded the original budgeted amount												
[Draft of 4 September 2009 based on data through 30 June 2009. Produced by Muller and Associates, Inc.]												