Broward County Water Preserve Areas and Biscayne Bay Coastal Wetlands Phase I Project Partnership Agreement Approval

Matt Morrison, Federal Policy Chief
Office of Everglades Policy & Coordination

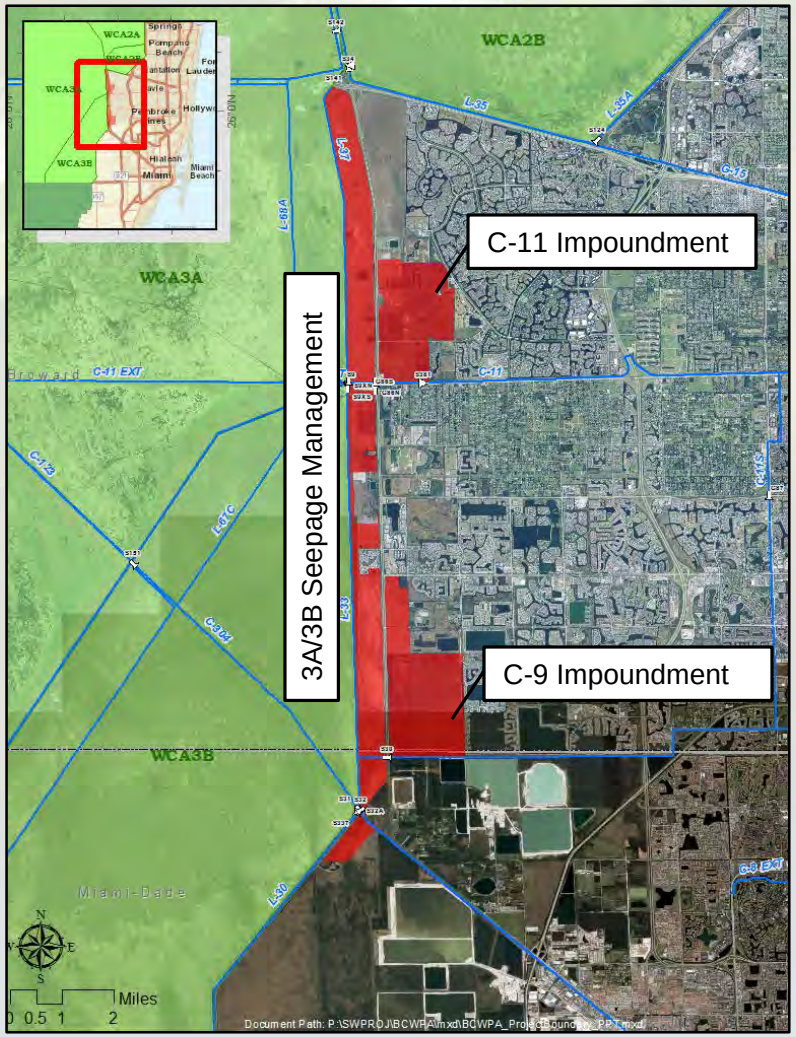
Governing Board Meeting
August 11, 2016

Background

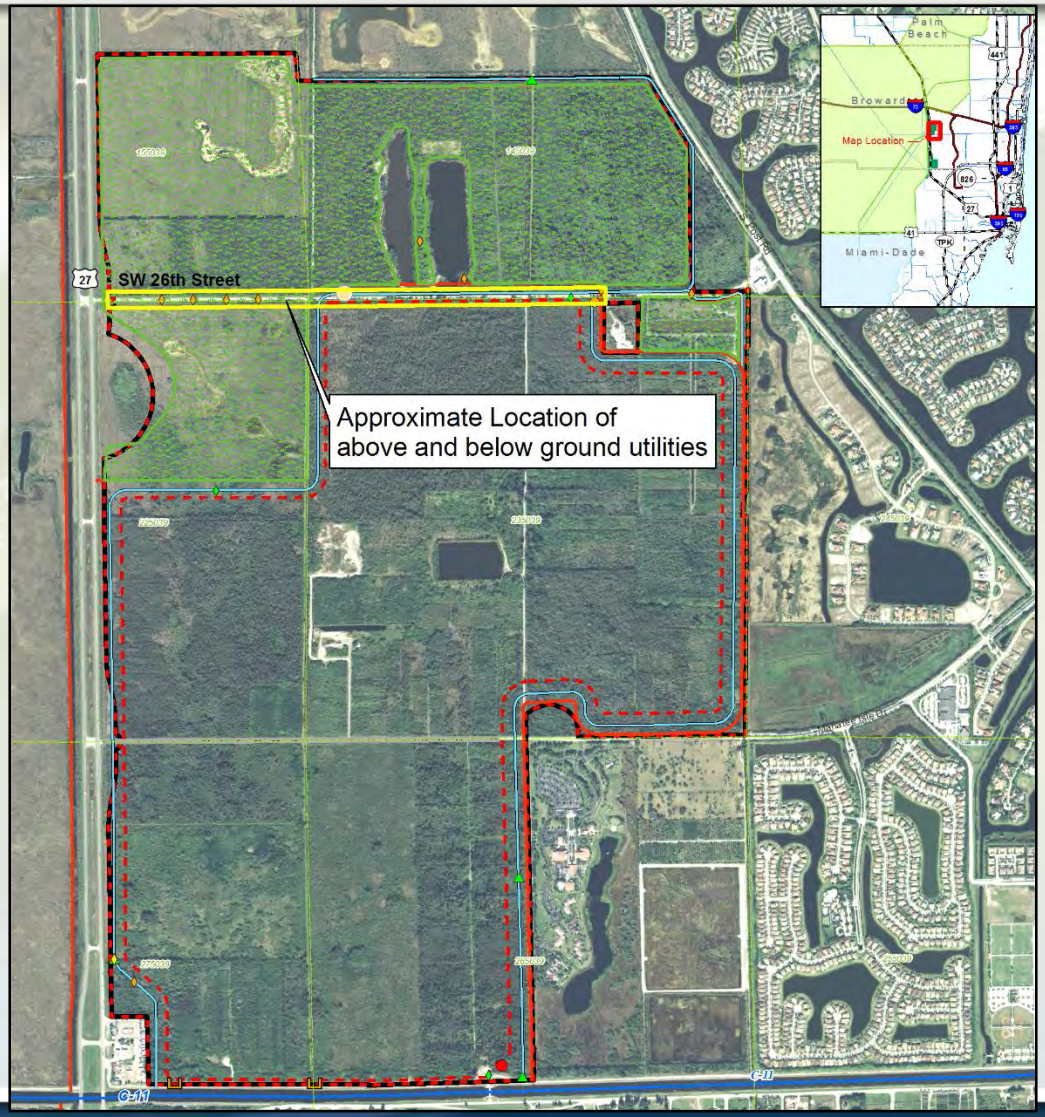
- Broward County Water Preserve Areas Project and Biscayne Bay Coastal Wetlands Phase I Project are components of the Comprehensive Everglades Restoration Plan
- Integrated Project Implementation Report and Environmental Impact Statement were completed in 2012
- Authorized by Congress in the Water Resources Reform and Development Act of 2014
- Project Partnership Agreement sets forth the responsibilities for construction, operation, maintenance, repair, replacement and rehabilitation of the project

Broward County Water Preserve Areas Project - SFWMD Credits

- Costs eligible for credit at the time of Project Partnership Agreement execution
  - Cost for acquisition of Lands, Easements, Rights-of-Way, Relocations and Disposal Areas (LERRDs) - over $250 million

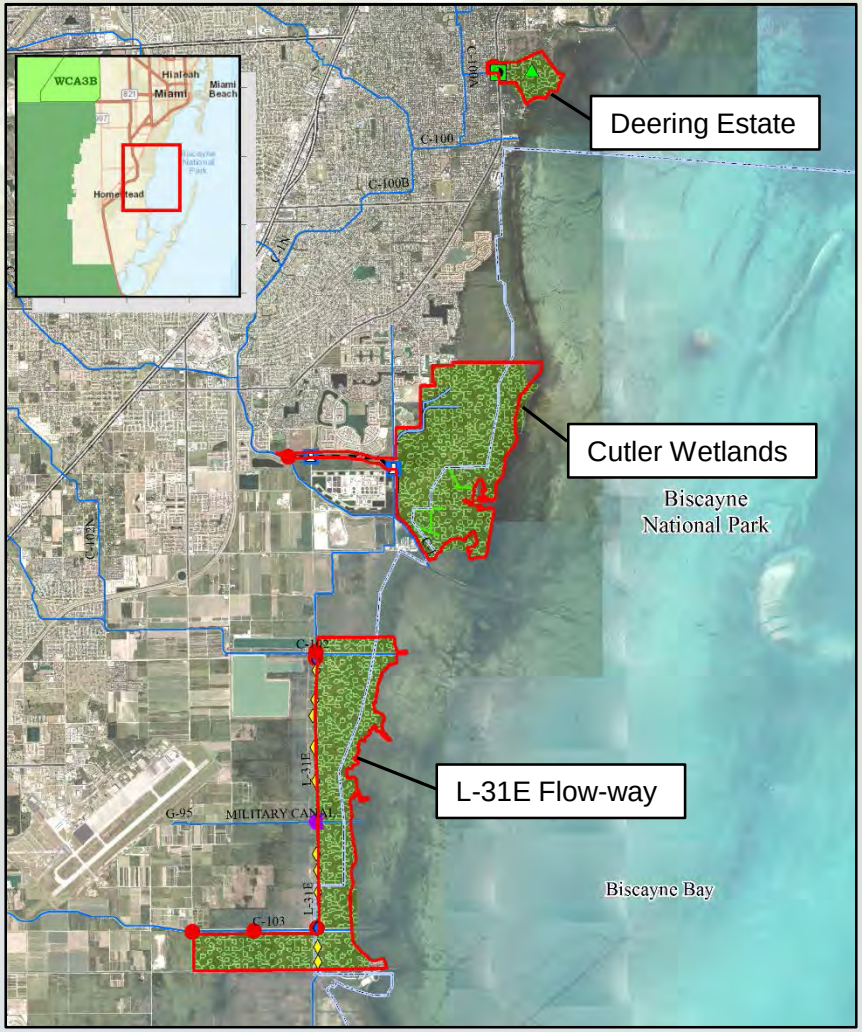


Broward County Water Preserve Areas Project



Biscayne Bay Coastal Wetlands Phase I Project - SFWMD Credits

- Costs eligible for credit at the time of Project Partnership Agreement execution
  - Cost for acquisition of Lands, Easements, Rights-of-Way, Relocations and Disposal Areas (LERRDs) acquired to date - $23.8 million
  - Cost of construction and construction management completed prior to Project Partnership Agreement signing - $6.4 million
  - Total Credit = $30.2 million



Synchronizing Priorities
Integrated Delivery Schedule (IDS)

Project	Yellow Book Code	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Federal Construction Cost (SFER)		41	138	142	190	204	141	212	192	195	221	213	186	200	144	151	100	0	0	0	0	0
Non-Federal Construction Cost (SFER)		43	139	161	161	77	119	55	39	142	141	141	210	192	192	192	123	123	0	0	0	0
Total Construction Cost (SFER)		84	277	303	350	282	260	267	231	338	362	354	396	392	336	343	223	123	0	0	0	0
Modified Water Deliveries to Everglades National Park*																						
Herbert Hoover Dike*																						
Seminole Big Cypress*	OPE																					
Restoration Strategies*																						
Tamiami Trail Next Steps Phase 1*																						
Kissimmee River Restoration																						
West Palm Beach Canal/STA-1E																						
C-111 South Dade Contract 8 & 9																						
C-111 South Dade PACR																						
Picayune Strand Restoration	OPE																					
Merritt Pump Station																						
Faka Union Pump Station																						
Manatee Mitigation and Flood Protection Features																						
Miller Pump Station																						
Remaining Features - Road removal & canal backfill																						
Site 1 Impoundment	M																					
Phase 1																						
Indian River Lagoon-South																						
C-44 Intake Canal	B																					
C-44 Reservoir	B																					
C-44 STA & Pump Station	B																					
C-23/24 Reservoir North	B																					
C-23/24 Reservoir South	B																					
C-23/24 STA																						
C-25 Reservoir																						
C-25 STA																						
Natural Lands																						
Decomp Physical Model																						
Caloosahatchee River (C-43) West Basin Storage																						
Pump Station & Cell 1																						
Cell 2																						
Broward County Water Preserve Areas																						
C-11 Impoundment	Q																					
WCA 3A&3B Seepage Management	O																					
C-9 Impoundment	R																					
Biscayne Bay Coastal Wetlands Phase 1	FFF, OPE																					
L-31 East Flowway																						
Cutler Wetlands																						
C-111 Spreader Canal Western Project	WW																					
Central Everglades Planning Project (Authorization WRDA 2016)																						
PPA South: LRR & PPA Execution	AA, FF, H, QQ																					
Remove Old Tamiami Trail (CNTX)																						
L-67A Structure 1 & Gap in L-67C Levee (CNT 3)																						
Increase S-356 (CNT 4)																						
L-29 Gated Spillway (CNT 4b)																						
Increase S-333 (CNT 4a)																						
L-67A Structures 2 & 3 (CNT 5)																						
Removal L-67C & L-67 Ext, Constr L-67D Levee (CNT 6)																						
Removal L-29 Levee & Backfill L-67 Ext (CNT 7)																						
PPA North	QQ, II, G																					
PPA New Water	V																					
Loxahatchee River Watershed Restoration Project	X, Y, K	XXXX																				
Lake Okeechobee Watershed, ASR			XXXX																			
Big Cypress/L-28 Interceptor (Western Everglades)			XXXX																			
EAA Storage & ASR/Decomp Ph2							XXXX															
C-111 Spreader Canal Eastern & BBCW Ph2							XXXX															

- Broward County Water Preserve Areas
- Biscayne Bay Coastal Wetlands Phase I

Resolution No. 2016-0813

A Resolution of the Governing Board of the South Florida Water Management District authorizing entering into a Project Partnership Agreement, Contract No. 4600003446, with the U.S. Department of the Army for construction, operation, maintenance, repair, replacement and rehabilitation of the Broward County Water Preserve Areas Project, a component of the Comprehensive Everglades Restoration Plan, and affirming South Florida Water Management District's financial capability to satisfy the obligations of the Non-Federal Sponsor described in the Project Partnership Agreement, for which the South Florida Water Management District will be responsible for providing a 50 percent cost-share subject to Governing Board approval of future fiscal year budgets; providing an effective date.

Resolution No. 2016-0814

A Resolution of the Governing Board of the South Florida Water Management District authorizing entering into a Project Partnership Agreement, Contract No. 4600003445, with the U.S. Department of the Army for construction, operation, maintenance, repair, replacement and rehabilitation of the Biscayne Bay Coastal Wetlands Phase I Project, a component of the Comprehensive Everglades Restoration Plan, and affirming South Florida Water Management District's financial capability to satisfy the obligations of the Non-Federal Sponsor described in the Project Partnership Agreement, for which the South Florida Water Management District will be responsible for providing a 50 percent cost-share subject to Governing Board approval of future fiscal year budgets; providing an effective date.