



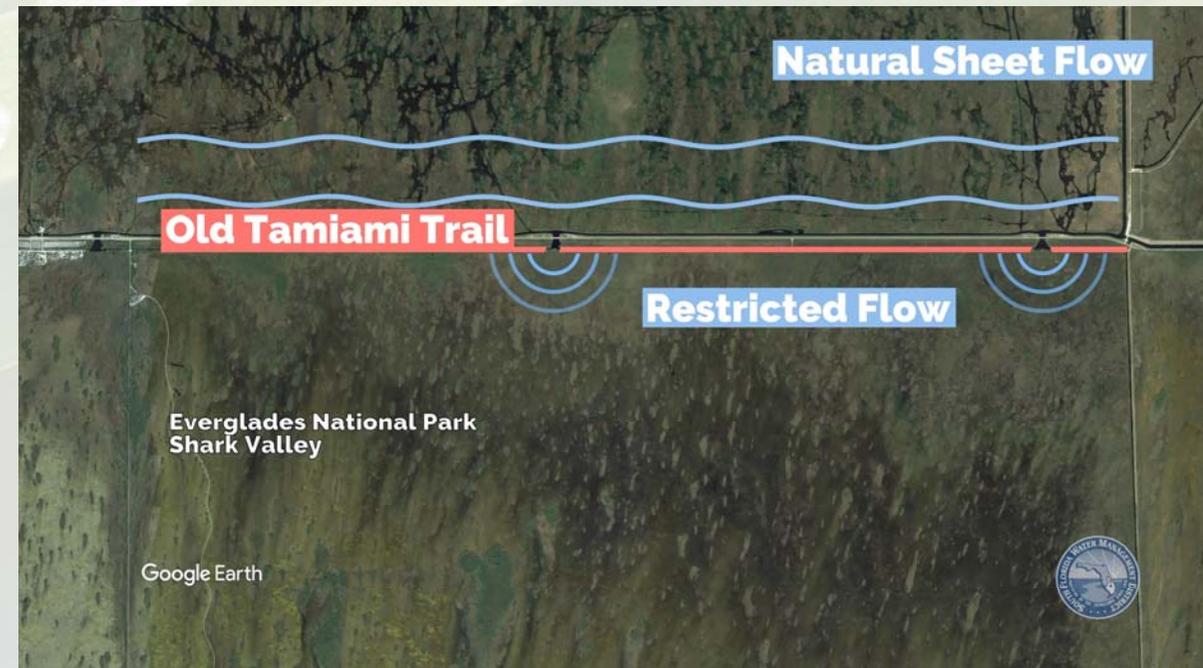
Project Partnership Agreement for the Central Everglades Planning Project South Phase

Jennifer Reynolds, Division Director
Ecosystem Restoration & Capital Projects Division

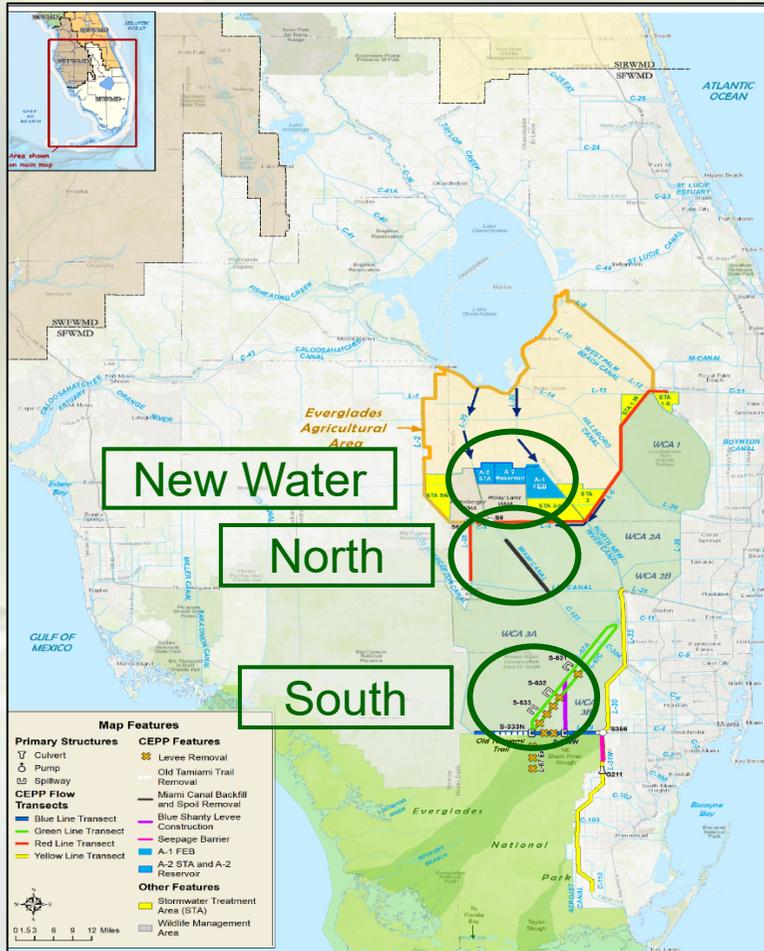
Governing Board Meeting – July 9, 2020

Everglades Restoration Depends on Our Ability to Convey Water South

- Central Everglades Planning Project (CEPP) is a critical component of the Comprehensive Everglades Restoration Plan (CERP)
- Priority of Governor Ron DeSantis to move water south
- CEPP facilitates sheet flow of water into Everglades National Park



Central Everglades Planning Project



➤ CEPP contains three phases each requiring their own Project Partnership Agreement (PPA):

- South
- North
- New Water



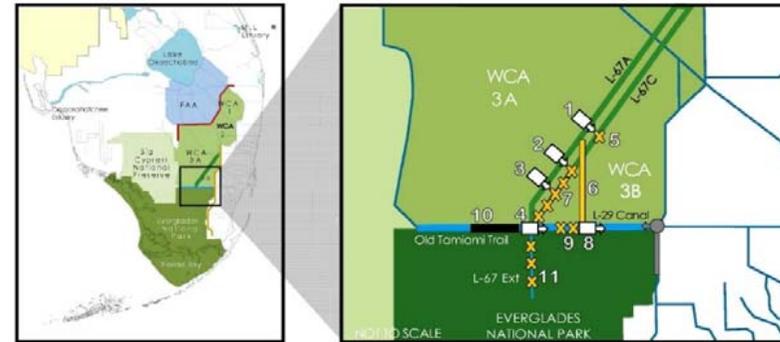
CEPP South Phase

➤ CEPP South increases conveyance by removing barriers to flow and opens up the southern end of the Central Everglades

➤ Features include:

- Culverts to deliver water
- Levee removal and gapping to increase conveyance
- Canal backfilling to increase conveyance
- Pump station to provide seepage management

CEPP South Project Features



LEGEND: Pump, Gated Structure, Levee, Levee Removal, Road Removal, Yellow Line Features

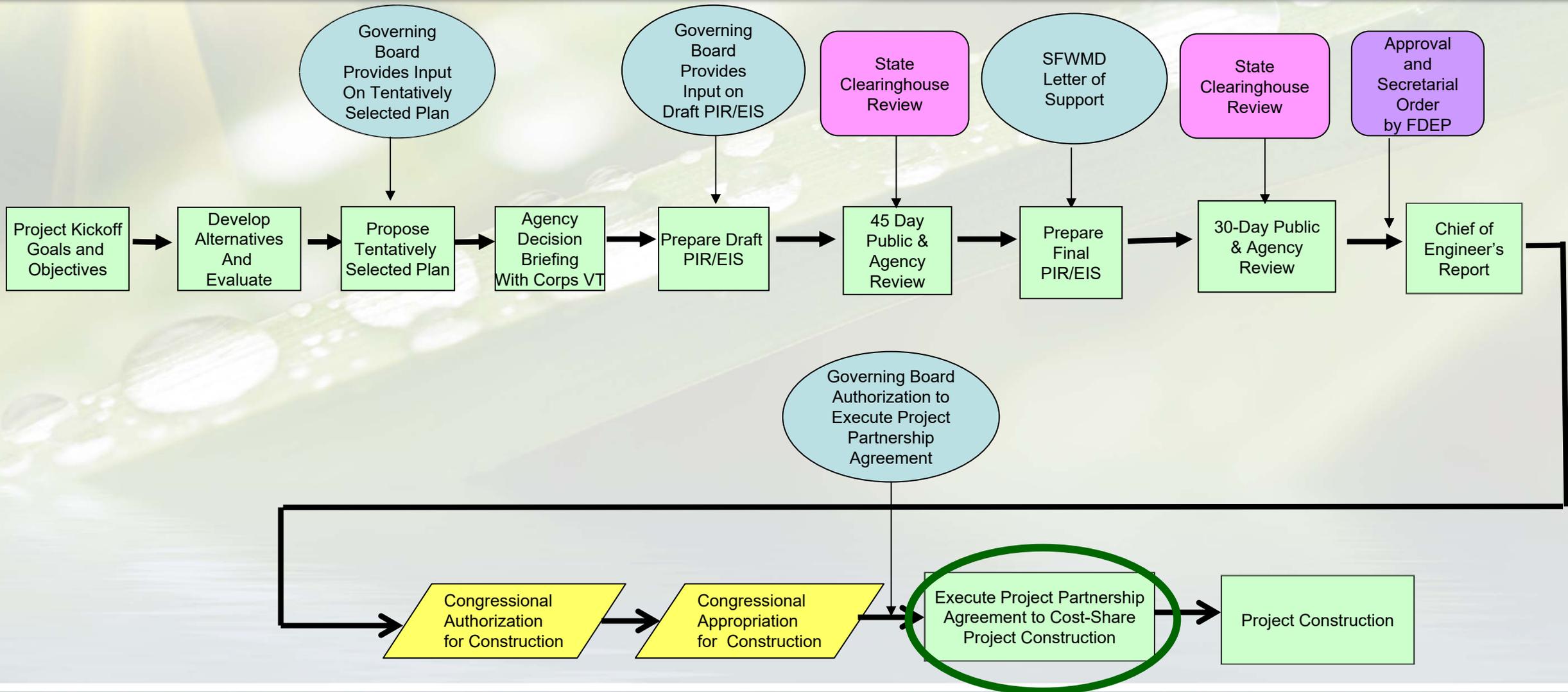
#	STRUCTURE	STRUCTURE/FEATURE TYPE	CFS	TECHNICAL NOTES
1	S-631	Gated Culvert	500	Delivers water from WCA 3A to 3B, east of L-67D Levee
2	S-632	Gated Culvert	500	Delivers water from WCA 3A to 3B, west of L-67D Levee
3	S-633	Gated Culvert	500	Delivers water from WCA 3A to 3B, west of L-67D Levee
4	S-333 (N)	Gated Spillway w/new canal	1150	Delivers water from L-67A Canal to L-29 Canal; supplements existing S-333 gated spillway
5		L-67C Levee Removal Gap		Gap, ~ 6000 feet (corresponding to S-631)
6	L-67D	Blue Shanty Levee		Levee, ~ 8.5 miles, connecting from L-67A to L-29 (6 feet high, 14-foot crest width, 3:1 side slopes)
7		L-67C Levee Removal		Complete removal of ~ 8 miles from New Blue Shanty Levee (L-67D) south to intersection of L-67A/L-67C; L-67C canal is not backfilled
8	S-355W	Gated Spillway	1230	Maintains water deliveries to eastern L-29 Canal
9		Levee removal (L-29)		Removal of ~4.3 miles between L-67A and Blue Levee intersection with L-29 Levee
10		Removal of remnants of Old Tamiami Trail roadway		Removal of ~6 miles of roadway west of L-67 Extension
11		L-67 Extension Levee Removal and Canal Backfill		Complete removal of ~ 5.5 miles of remaining L-67 Extension, including S-346 culvert
12	S-356	Pump Station	1000	Provides seepage management for WCA 3B and NESRS stages

Progress On The CEPP South Phase

- The District has started portions of the CEPP South Phase already:
 - Old Tamiami Trail Removal
 - Increases conveyance
 - Expected completion June 2022
 - S-333N
 - Increases conveyance
 - Substantial completion July 2020
- The USACE plans to award a contract for 3 culverts on the L-67A in September 2020



CERP Planning And Implementation



Project Partnership Agreement (PPA) For CEPP South Phase



- Defines:
 - 50/50 cost share
 - Work to be completed by the District
- Required for the District to receive credit for work completed
- Required for the USACE to begin construction
- Project cost of \$482,515,400
 - District construction cost-share: \$241,257,700
 - District annual Operation and Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) costs: \$3,776,000

Resolution

A Resolution of the Governing Board of the South Florida Water Management District authorizing entering into a Project Partnership Agreement with the U.S. Department of the Army for construction, operation, maintenance, repair, replacement, and rehabilitation of the Central Everglades Planning Project South phase, a component of the Comprehensive Everglades Restoration Plan, and affirming South Florida Water Management District's financial capability to satisfy the obligations, as 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. (Contract No. 4600004250)

Questions / Discussion