

S333 Working Group Update

Jodie Hutchins, P.E., SFWMD

Technical Oversight Committee Meeting
June 25, 2024

S333 Working Group Members

South Florida Water Management District

Everglades National Park

United States Army Corps of Engineers

Florida Department of Environmental Protection

Arthur R. Marshall Loxahatchee National Wildlife Refuge

S333 Working Group Recommendations

- **Removal of Canal Sediments**
 - 1,500 feet upstream of S333 complex in the L-67A and L-29 Canal
 - S333 Complex intake bay
- **Low-Sill Weirs (Geotubes)**
 - Conceptualized locations shown in figure
- **Monitoring and Assessment Plan**
 - Evaluate the effectiveness
 - Identify optimization opportunities
 - Inform on future actions



Schedule

			2024				2025				2026
			Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Jan-Mar
Task 1	Maintenance Dredging and 2 Short-Height Low Sill Weirs	Preliminary Survey (COMPLETE)									
		Permit Acquisition ⁽¹⁾ (IN PROGRESS - DUE JUNE 30TH)									
		Geotechnical Investigations and Final Survey (IN PROGRESS - DUE JULY 31ST)									
		Project Design and Specifications									
		Solicitation									
		Contract Execution									
Construction (Dredging and 2 Short-Height Weirs)											
Task 2	Low Sill Weirs (Full Height)	H&H Design Modeling - Round 1 (IN PROGRESS - DUE JUNE 30TH)									
		H&H Design Modeling - Round 2									
		Project Design and Specifications									
		Permit Acquisition									
		Solicitation (5 Weirs) ⁽²⁾									
		Contract Execution (5 Weirs) ⁽²⁾									
Construction (5 Weirs) ⁽²⁾											
Task 3	Monitoring and Assessment	Draft Monitoring and Assessment Plan (IN PROGRESS - DUE JUNE 30TH)									
		Final Monitoring and Assessment Plan									
		FDEP Grant Agreement									
		Contractual SOW Development									
		FDEP Grant Funding Available									
		Contract Execution									
Implement Monitoring and Assessment Plan ⁽³⁾											

⁽¹⁾ FDEP Maintenance Dredging Exemption authorized March 8, 2024. FDEP Short-Height Low Sill Weir Exemption authorized June 7, 2024. USACE permit authorizations pending.

⁽²⁾ Includes raising the two "Short-Height" weirs in Task 1 to the final weir heights based on Round 2 H&H Modeling results and installing three additional low-sill weirs.

⁽³⁾ Monitoring and Assessment Plan executed for a 5-year period and reviewed annually.

*****Schedule contingent upon expedited permitting and conducive construction conditions*****

QUESTIONS?

Thank you!