

MEMORANDUM

TO: Governing Board Members

FROM: , Engineering, Construction & Modeling

DATE: June 5, 2025

SUBJECT: C. CEPP South S-355W Spillway Project, Miami-Dade County

Agenda Item Background:

In December 2024, the South Florida Water Management District Governing Board agreed to assume responsibility for constructing the S-355W Spillway Project, a component of the Central Everglades Planning Project - South. This was necessary to expedite time frames for the construction of the Blue Shanty Flow way since this project must be built before significant berm degrade and construction work can commence. With this award, construction is expected to be completed one and a half years ahead of schedule.

As part of the Comprehensive Everglades Restoration Plan, Central Everglades Planning Project - South Phase, the S-355W Spillway Project, located in Miami-Dade County, will be constructed as a remotely operated divide structure in the L-29 Canal and provide a maximum of 1,200 cubic feet per second flow through a double gated spillway for water deliveries to the eastern L-29 Canal. Ancillary components of this project include control/generator building, retaining wing walls, upstream/downstream stilling wells, and temporary bypass features. The project also includes the construction of a right turn lane on Tamiami Trail and a two-lane public access bridge within FDOT Right of Way. Upon completion, the S-355W Spillway will serve as the main public access entrance for the Tigertail Community and future recreational features to be constructed under a separate contract.

CEPP was authorized by Congress in the Water Resources Development Acts of 2016, 2018, and 2020, and includes four phases: CEPP – Everglades Agricultural Area, CEPP North, CEPP South, and CEPP New Water. The CEPP South Phase will remove water flow barriers in the southern portion of the project's footprint to allow natural flow of water south into Everglades National Park.

The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids procurements, this item was competitively bid through a sealed bid process. The bid opening for this project was on May 27, 2025.

Additional Item Background:

Core Mission and Strategic Priorities:

The CEPP South S-355W Spillway Project supports the District's core missions of flood control and ecosystem restoration.

Funding Source:

The CEPP South S-355W Spillway Project will be funded through dedicated funds (State Appropriations).

Staff Contact and/or Presenter:

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ATTACHMENTS:

[Resolution No. 2025-0610](#)