

M E M O R A N D U M

TO: Governing Board Members

FROM: Lucine Dadrian, P.E., Engineering, Construction & Modeling

DATE: September 10, 2026

SUBJECT: Big Cypress Basin I-75 Weir 2 Structure Relocation, Collier County

Agenda Item Background:

As part of the Big Cypress Basin (BCB) Capital Program, the I-75 Weir 2 Structure Relocation project will establish a new water control structure to replace the existing, aging facility. The current structure will be decommissioned and demolished due to its deteriorating condition after the new structure is constructed. The newly designed structure is a critical flood control structure that will enhance water level regulation, mitigating excessive drainage in the I-75 Canal basin situated north of the site, while also optimizing groundwater recharge during the dry season. The new installation will include a remotely operated, three-gate water control structure with a flow capacity of 600 cubic feet per second. It will feature a 24-foot wide service bridge, stilling wells, communication and generator building, and various additional appurtenances. Furthermore, to ensure continued access to the canal, a new boat ramp will be constructed just north of the existing structure.

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 September 1, 2026.

Additional Item Background:

Core Mission and Strategic Priorities:

The BCB I-75 Weir 2 Structure Relocation project supports the District's core missions of water supply and flood control.

Funding Source:

The BCB I-75 Weir 2 Structure Relocation project will be funded through Big Cypress Basin Ad Valorem funds.

Staff Contact and/or Presenter:

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ATTACHMENTS:

[Resolution No. 2026-0903](#)

[Presentation Backup](#)