

M E M O R A N D U M

TO: Governing Board Members

FROM: Jennifer Reynolds, Ecosystem Restoration

DATE: September 11, 2025

SUBJECT: Loxahatchee River Watershed Restoration Project Flow Way 2 C-18W
Impoundment Project: Proposed Relocation of Electrical Transmission Lines

Agenda Item Background:

The C-18W Impoundment is a feature within Flow way 2 of the Loxahatchee River Watershed Restoration Project (LRWRP), a component of the Comprehensive Everglades Restoration Plan (CERP) and is located in Palm Beach County. In order to construct a portion of an associated levee and canal for the C-18W Impoundment and accommodate clearance requirements, FPL will need to relocate 230kV transmission lines within the project area. FPL has provided a non-binding Preliminary Estimate of \$6,305,448 for the proposed relocation. To account for potential inflation, contingencies, and adjustments in scope as the project advances, staff recommends authorizing a not-to-exceed amount of \$7,566,537. The utility relocation will need to be completed prior to the initiation of construction which is expected in 2027. In order for FPL to commence with the detailed design of the proposed relocation, a deposit of \$730,545 is required at this time.

Additional Item Background:

The LRWRP was authorized in the Water Resources Development Act (WRDA) of 2022. The objective of the project is to restore and sustain the overall quantity, quality, timing, and distribution of fresh waters to the federally designated “National Wild and Scenic” Northwest Fork of the Loxahatchee River. This project also seeks to restore and reconnect wetlands and watersheds within Palm Beach and Martin Counties that form the historic headwaters for the river.

Core Mission and Strategic Priorities:

The C-18W Impoundment as a feature of the Loxahatchee River Watershed Restoration Project, and a component of the CERP, supports the District’s core mission of restoring South Florida’s water resources and ecosystems.

Funding Source:

The utility relocation for the C-18W Impoundment will be funded through CERP dedicated funding from State appropriations.

Staff Contact and/or Presenter:

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ATTACHMENTS:

Resolution No. 2025-0911

Estimate Letter