

MEETING MINUTES

Meeting Date: 08/23/2019 **Date Issued:** 08/27/2019

Location: Goto Meeting

Project Name: D-11 Canal Improvements Project

Purpose: Pre-application Meeting

Notes by: Manny Cuetara **American Project #:** 5169237

Copies to: Attendees, File

Jessica Huffman SFWMD jhuffman@sfwmd.gov
Manny Cuetara American Consulting Engineers mcuetara@acp-fl.com
Bill Adams American Consulting Engineers wadams@acp-fl.com
Chris Salicco American Consulting Engineers csalicco@acp-fl.com

The following notes reflect our understanding of the discussions and decisions made at this meeting. If you have any questions, additions or comments, please contact us at the above address. We will consider the minutes to be accurate unless written notice is received within 10 working days of the date issued.

Purpose of Meeting

The purpose of the meeting is to discuss permit requirements based on Preliminary Construction Plans.

Bill Adams provided an overview of the project.

Bill discussed the poor soil conditions at the outfall location and that additional geotechnical work was being done to pipe the outfall to match the existing seawall within the right-of-way. Since work is staying within the right-of-way that a review of sovereign submerged land is required. He asked Jessica's opinion on a piped outfall verses the current design.

Jessica Huffman suggested getting determination of sovereign submerged land. She expressed concern for seagrasses and the mangroves being classified as potential wetlands. She would follow-up with her supervisor.

Bill stated that a seagrass survey was done of the area for the Crosstown Parkway project but Jessica said that the District would need to do a seagrass survey if the seagrass was going into the waterway.

Jessica discussed some additional requirements for the project:

- 1) Manatee grates would be required for openings greater than six inches.
- 2) A dewatering permit will need to be obtained from the Water Use (WU) Department. Contact Alberto Naya in WU to discuss dewatering requirements. Both the ERP and WU Permit need to be submitted together for review.
- 3) Coordinate with FWC and NMFS for surface water impacts to Aquatic Preserve.

Jessica recommended a follow-up pre-application meeting to review final plan prior to submitting for permits.

After the meeting Jessica discussed the mangrove impacts with her supervisor. She sent an email that stated a site visit will be needed to confirm the presence and quality of these mangroves, it also appears mangroves within unpermitted drainage ditches are considered "wetlands" that require mitigation. If mitigation is required, purchasing credits at Bear Point Mitigation Bank would be a viable option.

Additionally, it was brought to her attention that the design should include grates, or similar device, to provide aeration within the piping. The conversion from an open drainage ditch to a culvert may impact water quality in the ditch system by limiting flows and oxygen exchange from surface waters.