Florida Water Environment Association
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SECOND QUARTERLY LUNCHEON:

Going Under: Rethinking a Critical Transmission Main Crossing with HDD

Florida Water Environment Association | WEST COAST CHAPTER

Date: Thursday, October 15, 2026

Registration: 11:30 am - 12:00 pm

Discussion: 12:00 pm - 1:00 pm

Location: **The Columbia Restaruant**

2117 E 7th Ave, Tampa

At the Lake Tarpon Outfall Canal crossing, the existing 48-inch pipeline is supported on an aging aerial pipe bridge with steel approach sections in deteriorating condition. This presentation will discuss the evaluation of trenchless alternatives, HDD design and construction considerations, permitting and stakeholder coordination, and lessons learned from the successful installation of a 54-inch DR 11 HDPE pipeline approximately 80 feet below the canal mudline.

PRESENTERS:

Francisco J. Bohórquez, PE
AECOM
Senior Project Manager

Tanel Andry, PE, PMP
City of St. Petersburg
Senior Professional Engineer

Justin Hale
Archer Western
Project Manager

FWEA Members: $25
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