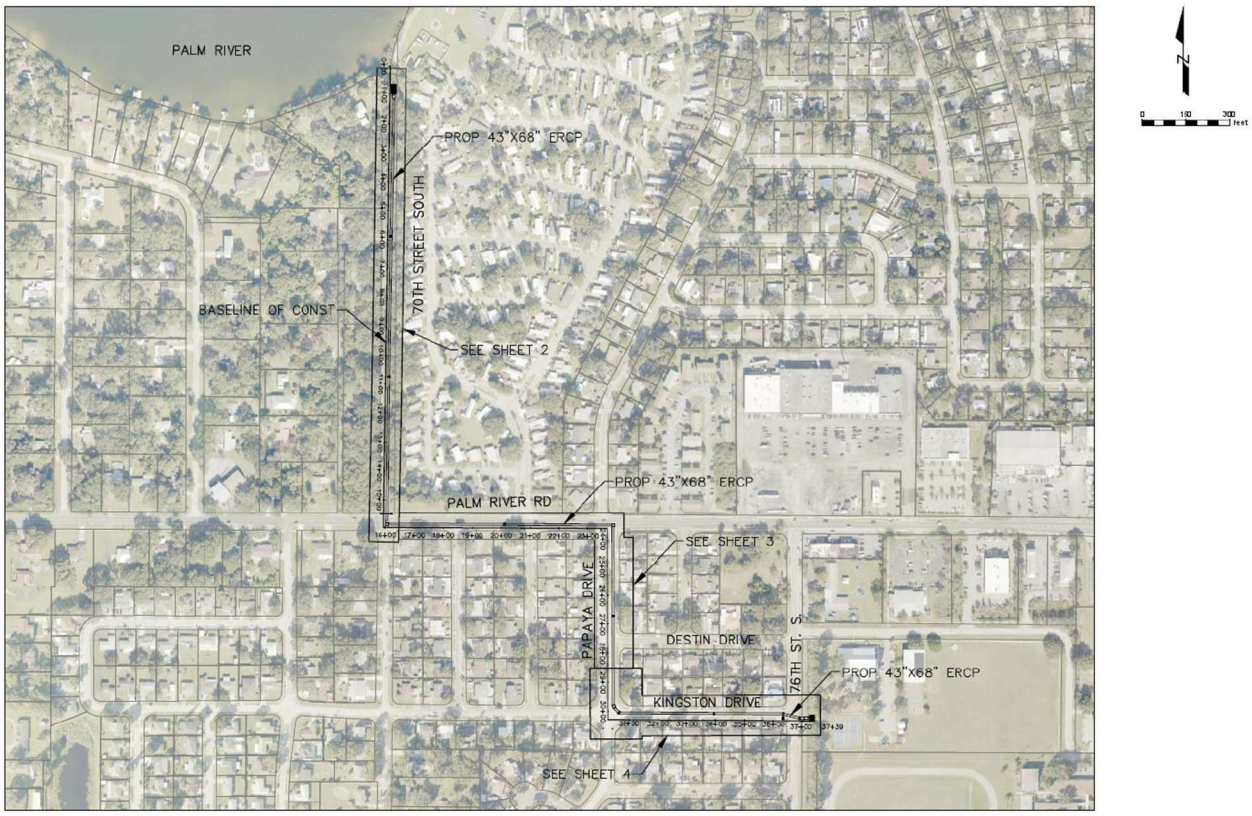
Supplemental Narrative

Since the completion of the 76th Street West Bypass Project Development & Environment (PD&E) Report, additional considerations have necessitated modifications to the report's recommended alternative. The recommended alternative (Alternative 2) from the aforementioned PD&E study is shown in Figure 1. The below sections discuss additional considerations and an updated recommended alignment for design.

Figure 1- Recommended Alternative from the PD&E Study



Additional Considerations

Traffic

The route shown in Figure 1 provides east-west conveyance along Palm River Road, which carries higher traffic volumes than adjacent east-west roadways. The Palm River Road traffic consideration necessitates a modification to the route. The updated portions of the recommended project alignment are shown in Figure 2A, Figure 2B and Figure 2C. The segment north of Palm River Road will remain unchanged. Portions of the alignment east of the proposed MH (water quality weir) will also remain unchanged, except for the addition of a water quality control structure shown in Figure 2C. This structure is being added to reduce pollutant loading to Palm River.

All changes are limited to the portion of the project south of Palm River Road. In the updated design, east-west pipe conveyance will occur solely on Kingston Drive, and south-north conveyance will be limited to South 70th Street. The previously planned south-north conveyance on Papaya Drive will be

eliminated. Additionally, the location of the proposed water quality weir will be shifted approximately 45 feet to the east-southeast. The approximate location of the modified water quality weir is shown in Figure 2B.

Figure 2A- Updated Recommended Alternative for Design

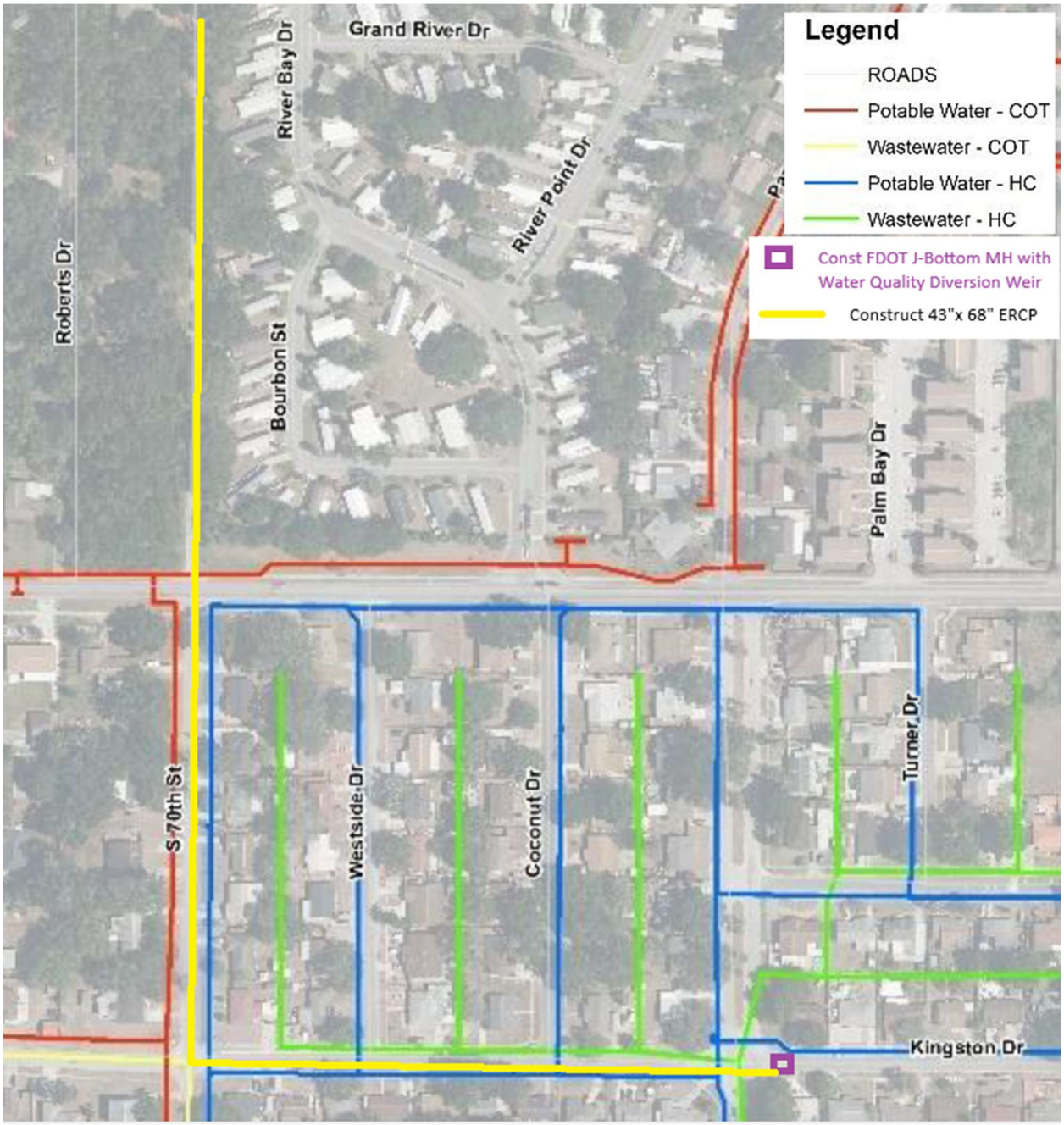


Figure 2B- Updated Recommended Alternative for Design- Water Quality Weir Modification

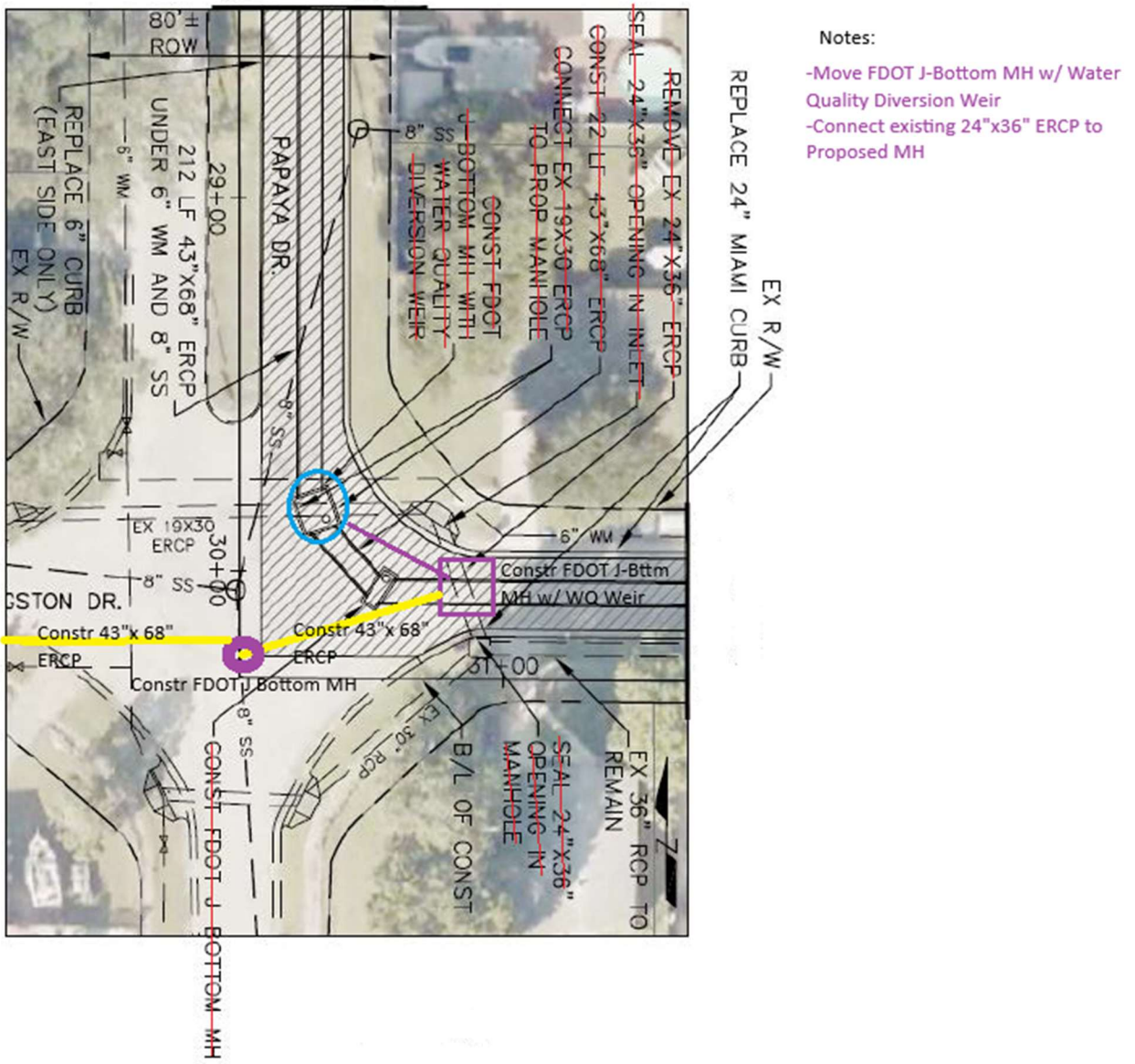
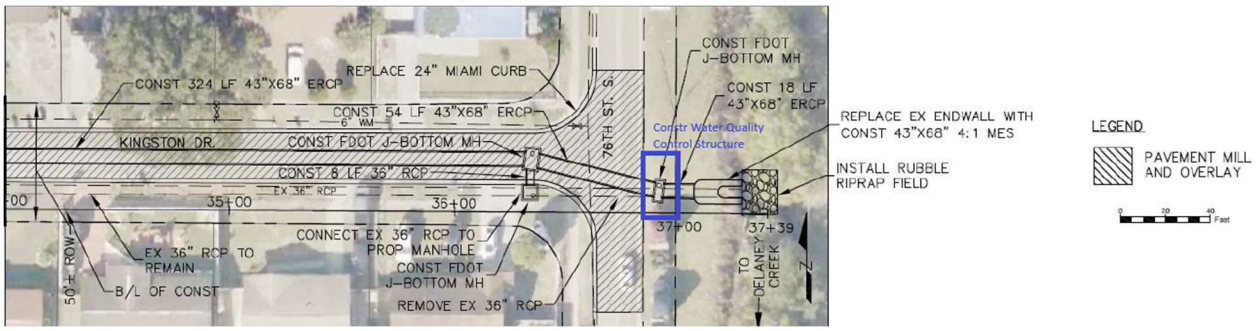


Figure 2C- Add Water Quality Control Structure



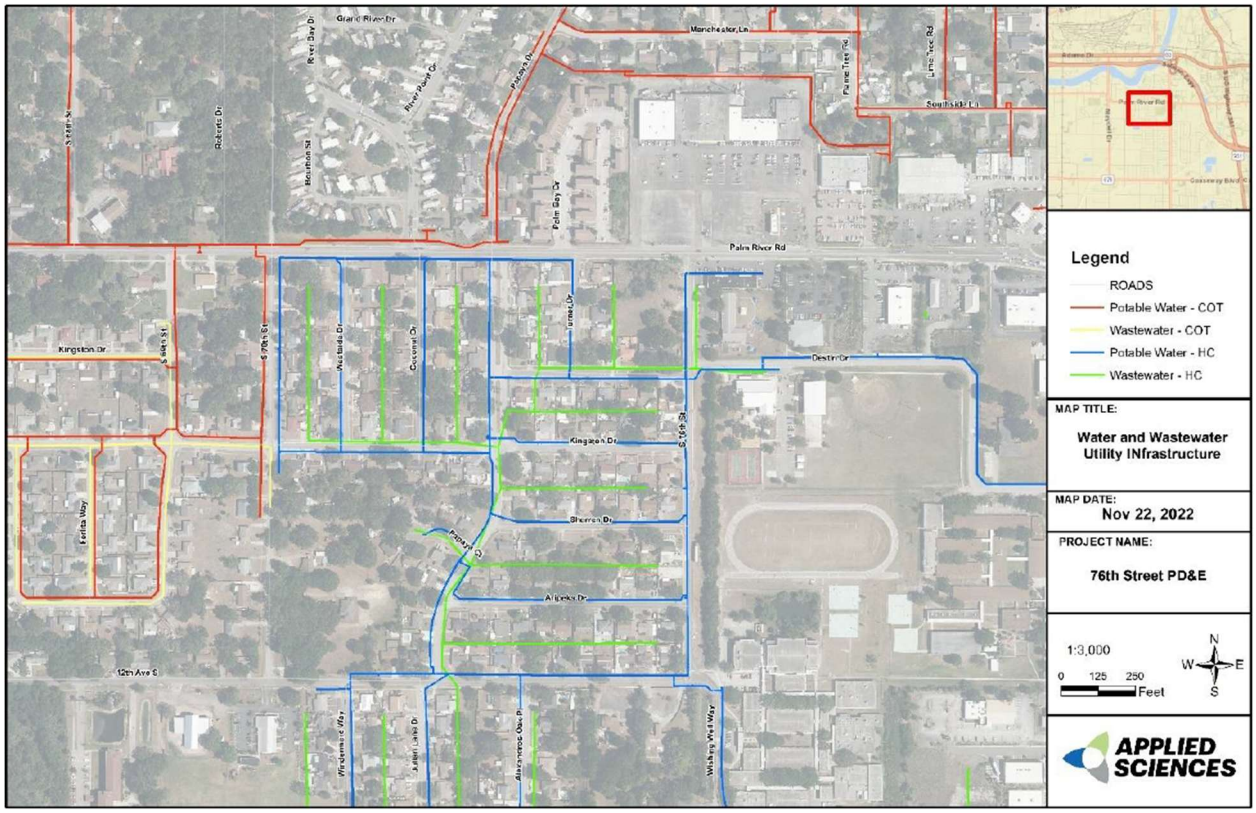
Development

The Delaney Creek Water Quality Improvements for South 76th Street/ Wishing Well Way from Robindale Road to Destin Drive was completed in 2024 under Hillsborough County CIP #46141001. Construction of CIP #46141001 occurred after the PD&E study effort was completed; therefore, these improvements were not included in the PD&E H&H modeling analysis. Future modeling efforts associated with the design's phase of the project should update the PD&E H&H model to incorporate the applicable portions of CIP #46141001.

Utilities

Water and wastewater utility Infrastructure from the PD&E Report is shown in Figure 3. The PD&E study did not include SUE data collection. SUE will be required during the project's design phase.

Figure 3- Water and Wastewater Utility Infrastructure from the PD&E Report



SWFWMD Permitting

A second pre-application meeting was held with Hillsborough County staff and Southwest Florida Water Management District (SWFWMD) staff on March 12, 2026, to discuss potential project impacts related to the recent Stormwater Quality Senate Bill. The highlights that relate to applicable project design elements from the meeting are contained in the bullet points below. Appendix A contains the pre-application meeting notes from the meeting.

- The main topic of discussion was how to demonstrate that the new outfall proposed to Palm River will not create adverse water quality impacts. The proposed design would divert larger

storm events north to Palm River, introducing new flow to this portion of the river, while directing first-flush events (1 inch and less) toward Delaney Creek.

- The most direct approach to addressing this water quality concern would be to implement a BMP treatment for the discharge into Palm River.

Appendix A- SWFWMD Pre-Application Meeting Notes from 3/12/2026

THIS FORM IS INTENDED TO FACILITATE AND GUIDE THE DIALOGUE DURING A PRE-APPLICATION MEETING BY PROVIDING A PARTIAL "PROMPT LIST" OF DISCUSSION SUBJECTS. IT IS NOT A LIST OF REQUIREMENTS FOR SUBMITTAL BY THE APPLICANT.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
RESOURCE REGULATION DIVISION
PRE-APPLICATION MEETING NOTES

FILE NUMBER:
PA 413206

Date:	03/12/2026		
Time:	15:00		
Project Name:	76th Street Drainage Improvements Project		
District Engineer:	Scott VanOrsdale		
District ES:	Al Gagne		
Attendees:	David Brown, Jonathan Thornton, Mikhal Moberg, Ronald Steijlen, William Hand, Michaud Burgos		
County:	Hillsborough County	**Sec/Twp/Rge:**	23/29S/19E
Total Land Acreage:		**Project Acreage:**	TBD Acres

Prior On-Site/Off-Site Permit Activity:

- PA 409866 -similar discussion

Project Overview:

- The goal of the project is to provide flood reduction for the area adjacent to Clair Mel Elementary School within the Delaney Creek Watershed.
- Main topic of discussion was how to demonstrate no adverse water quality concerns to Palm River from the new outfall proposed to palm river. The proposed design would divert larger events north to Palm River, introducing a new flow to this portion of the river. While keeping the first flush (1" events and less) conveying towards Delaney Creek.
- The most direct way to tackle the water quality concern would be to implement a treatment BMP to the discharge into Palm River (either in line with the new outfall or an alternative bmp additional within the Palm River area). A direct in line BMP would work if it comingled runoff from the Palm River watershed upstream of the BMP. Otherwise, a compensatory BMP within the Palm River watershed would be more effective.
- If a direct or compensatory benefit cannot be placed effectively or realistically within the Palm River watershed, then the District can consider a design alternative. This alternative would need to provide assurance there will not be a direct water quality issue to Palm River while maintaining a net benefit to the receiving systems; however, since the palm river is impaired for nutrients, careful consideration must be given to the new outfall, as it will introduce some additional nutrient loading to the river. The level of nutrient loading introduced must be at a concentration that will not exacerbate the existing impairment within Palm River. This could be done through calculations of the expected concentration expected from the outfall. If a reasonable estimate for the concentrations cannot be calculated or agreed upon, then monitoring or sampling could be condition, with corrective measures should an impact be determined. This type of application and approval would require close coordination and approval with District staff.
- For a project involving the addition of a BMP treatment BMP within Palm River, the activity would qualify for a General Permit 62-330.451 - General Permit to Counties, Municipalities, and other Agencies to Conduct Stormwater Retrofit Activities if it can be clearly demonstrated that the project will not increase discharges of untreated stormwater into the receiving systems or cause or contribute to any water quality violation.
- For design alternatives, an Individual permit will be required.

Environmental Discussion: (Wetlands On-Site, Wetlands on Adjacent Properties, Delineation, T&E species, Easements, Drawdown Issues, Setbacks, Justification, Elimination/Reduction, Permanent/Temporary Impacts, Secondary and Cumulative Impacts, Mitigation Options, SHWL, Upland Habitats, Site Visit, etc.)

- There are wetlands/surface waters located within the project area. Impacts involve the construction of an outfall pipe. Provided the pipe meets the provisions of the exemption in 62-330.051(9), F.A.C., no mitigation will be required.
- Provide the limits of jurisdictional wetlands and surface waters. Roadside ditches or other water conveyances, including permitted and constructed water conveyance features, can be claimed as surface waters per Chapter 62-340 F.A.C. if they do not meet the definition of a swale as stated under Rule 403.803 (14) F.S.

- A site visit by District staff will be required to verify the presence or absence of wetlands and/or surface waters. Prior to the site visit, District staff will contact the applicant or authorized agent to provide an approximate date of the site visit and to ensure that the project area is accessible. If wetlands or surface waters are discovered during the site visit, additional information may be required. A site visit will not be scheduled until the appropriate signatures on the application and the fee is submitted.
- On February 15, 2024, the U.S. District Court for the District of Columbia issued a decision vacating the U.S. Environmental Protection Agency's approval of Florida's application to assume Clean Water Act Section 404 permitting responsibilities in certain waters in Florida. In light of this decision, the U.S. Army Corps of Engineers (USACE) is currently the only entity in the State of Florida with authority to issue permits under Section 404 of the Clean Water Act. The USACE recognizes that either the District Court or an Appellate Court may issue a full or partial stay of the February 15th order at some point. In the interim, applicants may submit applications to the USACE for activities involving the discharge of dredged or fill material into formerly state-assumed waters. The USACE will begin processing any applications it receives, however applicants and stakeholders should recognize the uncertainty surrounding the current litigation. Further information can be found at these two links:

  https://floridadep.gov/water/submerged-lands-environmental-resources-coordination/content/state-404-program

  https://www.saj.usace.army.mil/Missions/Regulatory/

Site Information Discussion: (SHW Levels, Floodplain, Tailwater Conditions, Adjacent Off-Site Contributing Sources, Receiving Waterbody, etc.)

- Existing roadway/intersections – Palm River Road and S. 70th Street
- Hillsborough River/Tampa Bypass Canal Watershed and Delaney Creek Watershed
- WBIDs need to be independently verified by the consultant - WBID 1536E - Palm River • Palm River is an impaired water. Bacteria, DO and Nutrients; WBID 1605- Delaney Creek is also Bacteria and Nutrient impaired.
- Open basin(s)
- Document/justify SHWE's at pond locations, wetlands, and OSWs. • Provide documentation to support tailwater conditions for quality and quantity design
- No proximate contamination issues noted within/adjacent to the project area. FDEP MapDirect Link
- Any wells encountered within the project site should be identified and their future use/abandonment must be designated.
- There are flooding complaints/issues nearby – the impetus for the proposed project

Water Quantity Discussions: (Basin Description, Storm Event, Pre/Post Volume, Pre/Post Discharge, etc.)

- Project will attempt to address inadequate conveyance within the Delaney Creek "Lateral A" system by providing a new outlet to the Palm River. This represents diversion of Delaney Creek subbasin flows to the Palm River basin in an area of the Palm River that is not anticipated to be hydraulically sensitive to the additional discharge.
- Demonstrate that the project will not increase flood stages up- or down-stream of the project area(s) for the 2.33-, 10-, 25- and 100-yr design events.
- Watershed Model information may be available for download using the following link: https://watermatters.sharefile.com/d-s8c9019e00fd243908654e733a6b2016c
- Floodplain impacts are not anticipated, but if proposed they must be quantified. Provide equivalent compensating storage for all 100-year, 24-hour riverine floodplain impacts if applicable. Providing cup-forcup storage in dedicated areas of excavation is the preferred method of compensation. if no impacts to flood conveyance are proposed and storage impacts and compensation occur within the same basin. In this case, tabulations should be provided at 0.5-foot increments to demonstrate encroachment and compensation occur at the same levels. Otherwise, storage modeling will be required to demonstrate no increase in flood stages will occur on off-site properties, using the mean annual, 10-year, 25-year, and 100- year storm events for the pre- and post-development conditions.

Water Quality Discussions: (Type of Treatment, Technical Characteristics, Non-presumptive Alternatives, etc.)

- Presumptive water quality treatment will not be required for projects not serving new development or new impervious travel lanes, etc.
- Primary issue for water quality is the introduction of additional basin area/nutrient loading area to WBID 1536E – Palm River. A waterbody not attaining standards may not be further degraded. Mitigation for the

additional area should be demonstrated using average annual pollutant loading analysis for nutrients (ex. BMPTRAINS).

- Although both impaired WBIDs may eventually discharge to the same segment of Tampa Bay (also requiring net improvement) the protection policy is applied by individual WBID, rather than ultimate outfall WBID.
- As discussed in the Project Overview section above, the district may consider design alternatives with a net benefit to the receiving systems as long as it can be determined that concentration of pollutants being introduced to Palm River will not cause or contribute to the water quality impairment.

Sovereign Lands Discussion: (Determining Location, Correct Form of Authorization, Content of Application, Assessment of Fees, Coordination with FDEP)

- N/A
- Coordination with the Tampa Port Authority for projects located in Hillsborough County is recommended.

Operation and Maintenance/Legal Information: (Ownership or Perpetual Control, O&M Entity, O&M Instructions, Homeowner Association Documents, Coastal Zone requirements, etc.)

- The permit must be issued to entity that owns or controls the property.
- If creating a new outfall to City of Tampa properties, then City should be a co-permittee or otherwise document their concurrence with the proposed outfall and clearly define who will have maintenance/repair responsibility.
- Provide evidence of ownership or control by deed, easement, contract for purchase, etc. Evidence of ownership or control must include a legal description. A Property Appraiser summary of the legal description is NOT acceptable.

Application Type and Fee Required:

- May qualify for General Permit 62-330.451 General Permit to Counties, Municipalities, and other Agencies to Conduct Stormwater Retrofit Activities.
  - Review criteria in Florida Administrative Code.
  - Fee $250.00
  - Use the Notice of Intent to Use an Environmental Resource General Permit form with all parties authorizing that have a legal property interest.
- Otherwise, SWERP – Sections A, C, and E of the ERP Application.
- < 10 acres of project area and no wetland or surface water impacts - $273.00 Online Submittal
- < 10 acres of project area and < 1 acre of wetland or surface water impacts - $2184.00
- Consult the fee schedule for different thresholds..

Other: (Future Pre-Application Meetings, Fast Track, Submittal Date, Construction Start Date, Required District Permits – WUP, WOD, Well Construction, etc.)

- An application for an individual permit to construct or alter a dam, impoundment, reservoir, or appurtenant work, requires that a notice of receipt of the application must be published in a newspaper within the affected area. Provide documentation that such noticing has been accomplished. Note that the published notices of receipt for an ERP can be in accordance with the language provided in Rule 40D-1.603(10), F.A.C.

- Provide a copy of the legal description (of all applicable parcels within the project area) in one of the following forms:
  a. Deed with complete Legal Description attachment.
  b. Plat.
  c. Boundary survey of the property(ies) with a sketch.

- The plans and drainage report submitted electronically must include the appropriate information required under Rules 61G15-23.005 and 61G15-23.004 (Digital), F.A.C. [Note: digital signature notes were revised in a rule update on April 21, 2025] The following text is required by the Florida Board of Professional Engineers (FBPE) to meet this requirement when a digitally created seal is not used and must appear where the signature would normally appear:

  ELECTRONIC (Manifest): *[NAME] State of Florida, Professional Engineer, License No. [NUMBER] This item has been electronically signed and sealed by [NAME] on the date indicated here using a SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies*

DIGITAL: *[NAME] State of Florida, Professional Engineer, License No. [NUMBER]; This item has been digitally signed and sealed by [NAME] on the date indicated here. Signature must be verified on any electronic copies.*

- Provide soil erosion and sediment control measures for use during construction. Refer to ERP Applicant's Handbook Vol. 1 Part IV Erosion and Sediment Control.
- Demonstrate that excavation of any stormwater ponds does not breach an aquitard (see Subsection 2.1.1, A.H.V.II) such that it would allow for lesser quality water to pass, either way, between the two systems. In those geographical areas of the District where there is not an aquitard present, the depth of the pond(s) shall not be excavated to within two (2) feet of the underlying limestone which is part of a drinking water aquifer. [Refer to Subsection 5.4.1(b), A.H.V.II]
- If lowering of SHWE is proposed, then burden is on Applicant to demonstrate no adverse onsite or offsite impacts as per Subsection 3.6, A.H.V.II. Groundwater drawdown 'radius of influence' computations may be required to demonstrate no adverse onsite or offsite impacts. Please note that new roadside swales or deepening of existing roadside swales may result in lowering of SHWE. Proposed ponds with control elevation less than SHWE may result in adverse lowering of onsite or offsite groundwater.
- On February 15, 2024, the U.S. District Court for the District of Columbia issued a decision vacating the U.S. Environmental Protection Agency's approval of Florida's application to assume Clean Water Act Section 404 permitting responsibilities in certain waters in Florida. In light of this decision, the U.S. Army Corps of Engineers (USACE) is currently the only entity in the State of Florida with authority to issue permits under Section 404 of the Clean Water Act. The USACE recognizes that either the District Court or an Appellate Court may issue a full or partial stay of the February 15th order at some point. In the interim, applicants may submit applications to the USACE for activities involving the discharge of dredged or fill material into formerly state-assumed waters. The USACE will begin processing any applications it receives, however applicants and stakeholders should recognize the uncertainty surrounding the current litigation. Further information can be found at these two links:

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  https://www.saj.usace.army.mil/Missions/Regulatory/

Disclaimer: The District ERP pre-application meeting process is a service made available to the public to assist interested parties in preparing for submittal of a permit application. Information shared at pre-application meetings is superseded by the actual permit application submittal. District permit decisions are based upon information submitted during the application process and Rules in effect at the time the application is complete.