

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
WATER QUALITY IMPACT EVALUATION CHECKLIST

650-050-37
ENVIRONMENTAL
MANAGEMENT
07/22

PART 1: PROJECT INFORMATION

Project Name:	Branch Forbes Road from South of US 92 to North of I-4 Project Development and Environment (PD&E) Study
County:	Hillsborough
FM Number:	447159-1
Federal Aid Project No:	D721 009 B
Brief Project Description:	Widening of Branch Forbes Road from 2 to 4 lanes including I-4 interchange improvements, pedestrian and bicycle improvements, as well as off-site stormwater treatment and floodplain compensation sites

PART 2: DETERMINATION OF WQIE SCOPE

Does project discharge to surface or ground water? ☒ Yes ☐ No

Does project alter the drainage system? ☒ Yes ☐ No

Is the project located within a permitted MS4? ☒ Yes ☐ No

Name: Hillsborough County and Co Permittees FLS000006

If the answers to the questions above are no, complete the applicable sections of Part 3 and 4, and then check Box A in Part 5.

PART 3: PROJECT BASIN AND RECEIVING WATER CHARACTERISTICS

Surface Water

Receiving water names: Pemberton Creek and Spartman Branch

Water Management District: Southwest Florida

Environmental Look Around meeting date: [Click here to enter a date.](#)

Attach meeting minutes/notes to the checklist.

Water Control District Name(s) (list all that apply): _____

Groundwater

Sole Source Aquifer (SSA)? ☐ Yes ☒ No

Name _____

If yes, complete Part 5, D and complete SSA Checklist shown in Part 2, Chapter 11 of the PD&E Manual

Other Aquifer? ☐ Yes ☒ No

Name _____

Springs vents? ☐ Yes ☒ No

Name _____

Well head protection area? ☐ Yes ☒ No
Name _____
Groundwater recharge? ☐ Yes ☒ No
Name _____

Notify District Drainage Engineer if karst conditions are expected or if a higher level of treatment may be needed due to a project being located within a WBID verified as Impaired in accordance with Chapter 62-303, F.A.C.

Date of notification: [Click here to enter a date.](#)

PART 4: WATER QUALITY CRITERIA

List all WBIDs and all parameters for which a WBID has been verified impaired, or has a TMDL in [Table 1](#). This information should be updated during each re-evaluation as required.

Note: If BMAP or RAP has been identified in [Table 1](#), [Table 2](#) must also be completed. Attach notes or minutes from all coordination meetings identified in [Table 2](#).

EST recommendations confirmed with agencies? ☒ Yes ☐ No

BMAP Stakeholders contacted? ☐ Yes ☒ No

TMDL program contacted? ☐ Yes ☒ No

RAP Stakeholders contacted? ☐ Yes ☒ No

Regional water quality projects identified in the ELA? ☐ Yes ☒ No

If yes, describe:

Potential direct effects associated with project construction and/or operation identified? ☐ Yes ☒ No

If yes, describe:

Increased impermeable cover, construction phase impacts like erosion to be minimized through the use of BMPs. All floodplain impacts will be mitigated through floodplain compensation sites.

Discuss any other relevant information related to water quality including Regulatory Agency Water Quality Requirements.

Spartman Branch (WBID 1561) is within the Statewide Basin Action Management Plan (BMAP) General Areas: Tampa Bay Tributaries. The project will be designed to meet state water quality and quantity requirements and best management practices (BMPs) will be utilized during construction.

PART 5: WQIE DOCUMENTATION

- ☐ A. No involvement with water quality
- ☐ B. No water quality regulatory requirements apply.
- ☒ C. Water quality regulatory requirements apply to this project (provide Evaluator's information below). Water quality and stormwater issues will be mitigated through compliance with the design requirements of authorized regulatory agencies.
- ☐ D. EPA Ground/Drinking Water Branch review required. ☐ Yes ☒ No
Concurrence received? ☐ Yes ☐ No
If Yes, Date of EPA Concurrence: [Click here to enter a date..](#)
Attach the concurrence letter

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022 and executed by FHWA and FDOT.

Evaluator Name (print): Jeffrey S Novotny	
Title: Project Manager	
Signature: Jeffrey S Novotny	Date: 5/31/2023

Table 1: Water Quality Criteria

Receiving Waterbody Name (list all that apply)	FDEP Group Number / Name	WBID(s) Numbers	Classification (I,II,III,IIIL,IV,V)	Special Designations*	NNC limits**	Verified Impaired (Y/N)	TMDL (Y/N)	Pollutants of concern	BMAP, RA Plan or SSAC
Pemberton Creek	2/ Tampa Bay Tributaries	1542	3F	N/A	Stream	Yes	No		No
Spartman Branch	2/ Tampa Bay Tributaries	1561	3F	N/A	Stream	Yes	Yes	Fecal and Total Coliform	Yes

* ONRW, OFW, Aquatic Preserve, Wild and Scenic River, Special Water, SWIM Area, Local Comp Plan, MS4 Area, Other

** Lakes, Spring vents, Streams, Estuaries

Note: If BMAP or RAP has been identified in [Table 1](#), [Table 2](#) must also be completed.

Table 2: REGULATORY Agencies/Stakeholders Contacted

Receiving Water Name (list all that apply)	Contact and Title	Date Contacted	Follow-up Required (Y/N)	Comments
Entire Project	EDTM Coordinators for US EPA, FDEP, and SWFWMD	May 2021	No	Early coordination initiated during ETDM Programming Screen published 9/23/2021

[../../PPMTimeline/AllItems.aspx](http://../PPMTimeline/AllItems.aspx)