

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
WATER QUALITY IMPACT EVALUATION CHECKLIST

650-050-37
ENVIRONMENTAL
MANAGEMENT
08/22

PART 1: PROJECT INFORMATION

Project Name:	US 41 at SR 54 PD&E Study From South of SR 54 Intersection to North of SR 54 Intersection
County:	Pasco
FM Number:	419182-1-22-01
Federal Aid Project No:	N/A
Brief Project Description:	The study is evaluating capacity and operational improvements at the intersection of State Road 45/U.S. Highway 41 (SR 45/US 41) and State Road 54 (SR 54) in Pasco County, FL.

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: Permit #FLS000032

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: Hillsborough River and South Branch Anclote River via wetland systems

Water Management District: Southwest Florida Water Management District

Environmental Look Around meeting date: 3/29/2024

Attach meeting minutes/notes to the checklist.

Water Control District Name(s) (list all that apply): N/A

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: 6/21/2024

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
N/A

TMDL program contacted? Yes No

RAP Stakeholders contacted? Yes No

Regional water quality projects identified in the ELA? Yes No

If yes, describe:
Lake Padgett baffle box to be installed in FY 2025.

Potential direct effects associated with project construction and/or operation identified? Yes No
If yes, describe:

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

Senate Bill No. 7040 is now law. The new stormwater guidelines will need to be incorporated during final design.

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 the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022 and executed by the Federal Highway Administration and FDOT.

Evaluator Name (print):

Title:

Signature:

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

Table 2: REGULATORY Agencies/Stakeholders Contacted

Receiving Water Name (list all that apply)	Contact and Title	Date Contacted	Follow-up Required (Y/N)	Comments
South Branch Anclote River/Lake Thomas Outlet	Chris Kuzlo. SWFWMD Chief Engineer	3/29/2024	No	
South Branch Anclote River/Lake Thomas Outlet	EPA. Laila Hudda. Region 4 TMDL coordinator	7/11/2024	No	EPA has 2008 TMDL's for WBID 1456
South Branch Anclote River/Lake Thomas Outlet	FDEP. Kevin O'Donnell Water Quality Program Administrator	7/11/2024	No	FDEP does not have TMDL's for WBID 1456