

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**WATER QUALITY IMPACT EVALUATION CHECKLIST**

650-050-37  
ENVIRONMENTAL  
MANAGEMENT  
10/17

**PART 1: PROJECT INFORMATION**

Project Name:	I-75/State Road 93A from south of US 301/State Road 43 to north of Bruce B. Downs Boulevard/County Road 581
County:	Hillsborough
FM Number:	419235-3
Federal Aid Project No:	
Brief Project Description:	The project evaluates the need for capacity and operational improvements along 18 miles of I-75

**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: \_\_\_\_\_

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(s) names: Delaney/Archie Creek, Tampa Bypass Canal, Hillsborough River and Cypress Creek

Water Management District: Southwest Florida Water Management District

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

*Attach meeting minutes/notes to the checklist.*

Water Control District Name (list all that apply): \_\_\_\_\_

Is the project located within a springshed or recharge area?  Yes  No

**Ground Water**

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 must be updated during each Re-evaluation.

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:

Discuss any other relevant information related to water quality.

## 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 quantity 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 December 14, 2016 and executed by FHWA and FDOT.

Evaluator Name (print): John Littlefield

Title:Supervising Engineer

Signature:

Date:10/27/2021

**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
Archie Creek	1/ Tampa Bay	1628	3F			Yes	No	Fecal Coliform	
Delaney Creek Popoff Canal	1/ Tampa Bay	1632	3M			Yes	No	Enterococci & Dissolved Oxygen	
Delaney Creek	1/ Tampa Bay	1605	3F			Yes	No	Escherichia Coli & Nutrients	
South Tampa Canal	1/ Tampa Bay	1536A	3F			Yes	No	Fecal Coliform & Dissolved Oxygen	
Mango Drain	1/ Tampa Bay	1576	3F			Yes	No	Fecal Coliform & Dissolved Oxygen	
Sixmile Creek (Tampa Bypass Canal)	1/ Tampa Bay	1536B	3F			Yes	No	Dissolved Oxygen	
Tampa Bypass Canal Tributary	1/ Tampa Bay	1536C	3F			Yes	No	Fecal Coliform & Dissolved Oxygen	
Hillsborough River	2/ Tampa	14431	1			Yes	No	Nutrients	

(Above Reservoir)	Bay Tributaries								
Trout Creek	2/ Tampa Bay Tributaries	1455	3F			Yes	Yes	Escherichia Coli & Fecal Coliform	

\* 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.

