

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
WATER QUALITY IMPACT EVALUATION CHECKLIST

650-050-37
 ENVIRONMENTAL
 MANAGEMENT
 07/22

PART 1: PROJECT INFORMATION

Project Name:	LPGA Boulevard from US 92 (SR 600) to Williamson Blvd Project Development and Environment (PD&E) Study
County:	Volusia
FM Number:	448456-1-22-01
Federal Aid Project No:	--
Brief Project Description:	Widening of LPGA Blvd. by one lane in each direction with shared use paths, replacement of bridge, reconfiguration of the I-95 interchange, and 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: _____

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: Tomoka River

Water Management District: St. Johns River

Environmental Look Around meeting date: 10/28/2022
Attach meeting minutes/notes to the checklist.

Water Control District Name(s) (list all that apply): None

Groundwater

Sole Source Aquifer (SSA)? Yes No
 Name Volusia Sole Source Aquifer

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:

The typical section for LPGA Blvd. from the intersection at US 92 to Williamson Blvd. is proposed to be widened by one lane in each direction resulting in increased impervious surface. In addition, the interchange at I-95 will be reconfigured to a signalized turbine interchange. Construction phase impacts like erosion are 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.

The project study area discharges to the Tomoka River, which is an Outstanding Florida Water and impaired waterbody for *Escherichia coli*. The study area is not located within any Basin Management Action Plans.

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): Tom Daniel	
Title: Environmental Scientist	
Signature:	Date: 3/15/2023

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
Tomoka River	5 / Upper East Coast	2634	3F	OFW	Stream	Yes	Yes	E. coli	No
Drainage Canals	5 / Upper East Coast	2654	3F	N/A	Stream	No	No	N/A	No
Unnamed Drain	5 / Upper East Coast	2653	3F	N/A	Stream	No	No	N/A	No

* 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
Tomoka River	SJRWMD	October 28, 2022	No	See attached ELA meeting minutes

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