

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

650-050-37  
ENVIRONMENTAL  
MANAGEMENT  
08/24

**PART 1: PROJECT INFORMATION**

Project Name:	State Road (SR) 70 from West of SR 31 to SE Highlands County Line Road
County:	DeSoto
FM Number:	451942-1-22-01
Federal Aid Project No:	TBD
Brief Project Description:	The proposed improvements include widening the road from two to four lanes, widening paved shoulders where appropriate, and making multimodal facility considerations. Multimodal facilities will also be considered along the project segment where appropriate. The goals are to address safety as well as maintaining east-west connectivity and accommodating freight activity.

**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: N/A

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: Peace River above Joshua Creek (WBID 1623C), Joshua Creek above Peace River (WBID 1950A), Unnamed Branch (WBID 1974), Honey Run (WBID 1977), Prairie Creek (WBID 1962), Cow Slough (WBID 1964)

Water Management District: Southwest Florida Water Management District (SWFWMD)

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

*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 N/A

If yes, complete Part 5, D and the [EPA Region 4 Sole Source Aquifer Project Review Form](#)

Other Aquifer? ☒ Yes ☐ No

Name Surficial, Intermediate and Floridan aquifer systems

Springs vents? ☐ Yes ☒ No

Name N/A

Well head protection area? ☐ Yes ☒ No

Name \_\_\_\_\_

Groundwater recharge? ☒ Yes ☐ No

Name From 0.9 mile east of DCI Canal to the eastern project limit is within the recharge area of the Floridan Aquifer

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  
FDEP, FWC, NMFS, FDOT, OEM, SWFWMD, USEPA, USACE

TMDL program contacted? ☐ Yes ☒ No

RAP Stakeholders contacted? ☐ Yes ☒ No

Regional water quality projects identified in through coordination or the WATERSS process? ☐ Yes ☒ No

If yes, describe:

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

If yes, describe:

Road widening has the potential to directly impact surrounding water bodies. During construction, best management practices will be utilized to minimize impacts to surface waters.

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

Temporary water quality impacts may occur during project construction. These potential impacts will be avoided and minimized to the greatest extent practicable through the implementation of a Stormwater Runoff Control Concept (SRCC), as well as adherence to resource-agency issued permits and permit conditions and the FDOT's Standard Specifications for Road and Bridge 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 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): Hong Ting Chiu, P.E.	
Title: Stormwater Engineer	
Signature:	Date: 9/30/2025

**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
Peace River Above Joshua Creek	3 / Sarasota Bay-Peace-Myakka	1623C	3F	N/A	N/A	No	No		
Joshua Creek above Peace River	3 / Sarasota Bay-Peace-Myakka	1950A	3F	N/A	N/A	Yes	No	Impairment: Escherichia coli; RAP: chloride, dissolved solids, specific conductance	RAP
Unnamed Branch	3 / Sarasota Bay-Peace-Myakka	1974	3F	N/A	N/A	No	No	RAP: chloride, dissolved solids, specific conductance	RAP
Honey Run	3 / Sarasota Bay-Peace-Myakka	1977	3F	N/A	N/A	No	No	RAP: chloride, dissolved solids, specific conductance	RAP

Prairie Creek	3 / Sarasota Bay-Peace-Myakka	1962	1	N/A	N/A	Yes	No	Impairment: Metals (Iron); RAP: chloride, dissolved solids, specific conductance	RAP
Cow Slough	3 / Sarasota Bay-Peace-Myakka	1964	1	N/A	N/A	Yes	No	Impairment: Nutrients; RAP: chloride, dissolved solids, specific conductance	RAP

\* 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.

