WATER QUALITY IMPACT EVALUATION CHECKLIST

Effective: July 1, 2023

PART 1:	PROJECT INFO	DRMATION					
Project Name:		SR 29 from north of New Market Road to SR 82					
County:		Collier					
FM Number:		417540-6-52-01					
Federal Aid Project No:							
Brief Project Description:		Capacity improvements for the widening of SR 29 from a 2-lane to a 4-lane facility, as well as the incorporation of a new roundabout at New Market Road and an intersection with the new SR 29 bypass alignment (417540-5-52-01).					
PART 2: DETERMINATION OF WQIE SCOPE							
Does project discharge to surface or groundwater? ¥ Yes □ No							
Does project alter the drainage system?							
Is the project located within a permitted MS4?							
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 BAS	IN AND RECEIVI	NG WATER CHARACTERISTICS				
_	ater names: Lake		aloosahatchee River r Management District (SFWMD)				
Attach meeting *This P	g minutes/notes to the PD&E Study began		napter update requirement.				
Groundwater Sole Source Aquifer (SSA)? □ Yes ⋈ No Name If yes, complete Part 5, D and complete SSA Checklist from EPA website (Figure 11-1)							
Other Aquifo	er?	□ Yes ⋈ No	Name				
Springs ven	ts?	□ Yes ☒ No	Name				
We ll head p	rotection area?	x Yes □ No	Name_Immokalee Wellfield				

Figure 11-3 Water Quality Impact Evaluation

Groundwater recharge?	□ Yes ⊠ No	Name		
Notify District Drainage Enginee treatment may be needed due Impaired in accordance with Cha	to a project	being located within a W	•	
Date of notification: N/A//_				
PART 4: WATER QUALITY CR	ITERIA			
List all WBIDs and all parameter TMDL in Table 1 . This information required.		•	· ·	
Note: If BMAP or RAP has been Attach notes or minutes from all		· · · · · · · · · · · · · · · · · · ·	•	
EST recommendations confirme	d with agencie	es?	□ Yes ☒ No	
BMAP Stakeholders contacted?			□ Yes ☒ No	
TMDL program contacted? □ Yes				
RAP Stakeholders contacted?				
Regional water quality projects in	ELA?	□ Yes ⋈ No		
If yes, describe:				
Potential direct effects associated with project construction				
If yes, describe:				
Discuss any other relevant inform Agency Water Quality Requirem		to water quality including F	Regulatory	

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Figure 11-3 Water Quality Impact Evaluation (Page 2 of 5)

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. ☐ Yes ☒ No □ D. EPA Ground/Drinking Water Branch review required. Concurrence received? ☐ Yes ☒ No If Yes, Date of EPA Concurrence: / / (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): Alan S. Eldridge, PE Title: Drainage Engineer of Record Signature: Date: 11/29/2023

Effective: July 1, 2023

Figure 11-3 Water Quality Impact Evaluation (Page 3 of 5)

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
Cow Slough	Group 1 Everglades West Coast	3278E	IIIF	N/A	N/A	Υ	N	Escherichia coli, Iron	-
Townsend Canal		3235L	IIIF	N/A	N/A	Υ	N	Nutrients (Macrophytes)	-

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

Note: If BMAP or RAP has been identified in Table 1, Table 2 must also be completed.

Figure 11-3 Water Quality Impact Evaluation (Page 4 of 5)

^{**} Lakes, Spring vents, Streams, Estuaries

Table 2: Regulatory Agencies/Stakeholders Contacted

Receiving Water Name (list all that apply)	Agency's Contact and Title	Date Contacted	Follow-up Required (Y/N)	Comments

Effective: July 1, 2023

Figure 11-3 Water Quality Impact Evaluation (Page 5 of 5)