

WATER QUALITY IMPACT EVALUATION CHECKLIST

PART 1: PROJECT INFORMATION

Project Name:	CR 769 (Kings Highway) from S Kingsway Cir. to Peace River St.
County:	DeSoto County and Charlotte County
FM Number:	431297-1-22-01
Federal Aid Project No:	TBD
Brief Project Description:	Widening from two-lane undivided roadway to four-lane divided

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: Charlotte County

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: Peace River

Water Management District: Southwest Florida Water Management District

Environmental Look Around meeting date: ___/___/___ / Varies

Attach meeting minutes/notes to the checklist. Coordination was completed through a series of emails with SWFWMD, DeSoto County, and Charlotte County

Water Control District Name (list all that apply): n/a

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 from EPA website ([Figure 11-2](#))

Other Aquifer? Yes No Name Surficial and Floridan _____

Figure 11-1 Water Quality Impact Evaluation

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: ____/____/____ N/A

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

No BMAP associated with the project area

TMDL program contacted: Yes No

This project is not within a WBID impaired for nutrients

RAP Stakeholders contacted: Yes No

This project is not within an impaired WBID

Regional water quality projects identified in the ELA Yes No

A study is underway for Spring Lake Subdivision.

If yes, describe: *Projects may be identified during this study.*

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.

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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: ___/___/___ (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.

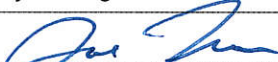
Evaluator Name (print): Joseph Baan, PE	
Title: Senior Project Engineer	
Signature: 	Date: 5-24-18

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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	3	2056E	3M		n/a	No	No (1)	n/a	n/a
Peace River	3	2033	3F		n/a	Not for nutr.(2)	No	n/a	n/a
Peace River	3	2028	3F		n/a	No	No (3)	n/a	n/a

* 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.

(1) This WBID was delisted for Nutrients (Chlorophyll-a) in 2016 in Southwest District Cycle 3

(2) Impaired for fecal coliform and bacteria, which are not impacted by roadway runoff

Figure 11-1 Water Quality Impact Evaluation (Page 4 of 5)

(3) This WBID was delisted for Dissolved Oxygen in 2016 in Southwest District Cycle 3

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
Peace River, SWFWMD	Dawn Turner, PE SWFWMD	4/3/18	No	Identified study of flooding in Spring Lake Subdivision beside project
Peace River, DeSoto County	Kathy Heitman Planning Technician	5/22/18	No	Identified study of flooding in Spring Lake Subdivision beside project
Peace River, Charlotte County	Ben Bailey Building Official, CFM	5/2/18	No	No issues identified
Peace River, Charlotte County	R. Phil Aiuto, PE Stormwater Projects Engineer	5/3/18	No	No issues identified

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