

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
WATER QUALITY IMPACT EVALUATION CHECKLIST

650-050-37
ENVIRONMENTAL
MANAGEMENT
10/17

PART 1: PROJECT INFORMATION

Project Name:	SR 70 SWAT project from Lorraine Road to CR 675
County:	Manatee
FM Number:	414506-2-22-01
Federal Aid Project No:	N/A
Brief Project Description:	The FDOT is conducting this PD&E Study to evaluate options for widening SR 70 in Manatee County from Lorraine Road to CR 675.

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: Manatee County and Co Permittees

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: Wolf Slough, Braden River, Braden River Tributary, Cow Pen Slough, Cypress Banks East Creek

Water Management District: Southwest Florida (SWFWMD)

Environmental Look Around meeting date: N/A

Attach meeting minutes/notes to the checklist.

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

Groundwater

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: 2/19/2018

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:

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

This project will utilize a regional pond located north of SR 70 that discharges to the Braden River. The pond site will convert the existing landuse (agricultural) to a pond site. Pollutant loading calculation will show a net improvement. No stormwater ponds are proposed adjacent to SR 70 and runoff will flow directly to cross drains where it will be attenuated to the pre-developed condition.

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 December 14, 2016 and executed by FHWA and FDOT.

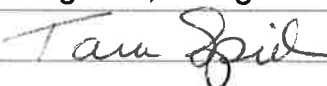
Evaluator Name (print): Tara Spieler, P.E.	
Title: Chief Drainage Engineer, Kisinger Campo & Associates	
Signature: 	Date: 4/11/2019

Table 1: Water Quality Criteria

Receiving Waterbody Name (list all that apply)	FDEP Group Number / Name	WBID(s) Numbers	Classification (I,II,III,III-L,IV,V)	Special Designations*	NNC limits**	Verified Impaired (Y/N)	TMDL (Y/N)	Pollutants of concern	BMAP, RA Plan or SSAC
Cow Pen Slough	3/ Sarasota Bay-Peace-Myakka	1924	3F			Yes	No	Nutrients	

* 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.

