

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 29 LaBelle PD&E from CR 80A (Cowboy Way) to north of CR 731 (Whidden Road)
County:	Hendry and Glades
FM Number:	417878 1 22 01
Federal Aid Project No:	N/A
Brief Project Description:	Project includes widening of existing two-lane SR 29 to two, 2-lane pairs, including new two-lane bascule crossing of the Caloosahatchee River (approx.. 2.6 mi.)

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(s) names: Caloosahatchee River

Water Management District: South Florida Water Management District

Environmental Look Around meeting date: N/A

Coordination meetings held on 9/22/2010 and 10/6/2010
Attach meeting minutes/notes to the checklist.

Water Control District Name (list all that apply): _____

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 shown in Part 2, Chapter 11 of the PD&E Manual

Other Aquifer? Yes No
Name Surficial / Upper Floridan

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 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

TMDL program contacted: _____ Yes No

RAP Stakeholders contacted: Yes No

Regional water quality projects identified in the ELA
If yes, describe: Yes No

Potential direct effects associated with project construction
and/or operation identified?
If yes, describe: Yes No

Discuss any other relevant information related to water quality.

SFWMD discharge criteria for Caloosahatchee River basin applies. Maximum Post-Development discharge rate from stormwater management ponds (Pond South, Pond 0 – Pond 3) calculated using 30.1 CSM (cfs per square mile) criteria. (from SFWMD pre-application meetings)

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: [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): Roger J. Dawson, P.E., P.G.	
Title: Project Engineer / Project Hydrogeologist	
Signature: 	Date: 4/23/2018

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
Caloosahatchee R. (S-78 to S-79)	TMDL Grp 3	3235B	Class 3F			N	N		N
Pollywog Creek		3235F	Class 3F			Y	N	Fecal coliform	N

* 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.

