

**WATER QUALITY IMPACT EVALUATION (WQIE)
CHECKLIST
PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E)
STUDY**

**SR 865 (SAN CARLOS BOULEVARD)
FROM NORTH OF CRESENT STREET TO NORTH
OF HURRICAN BAY BRIDGE**

LEE COUNTY, FLORIDA

**FPID No.: 433726-1-22-01
FAP No. :D119 051 B
ETDM No.: 14124**



**Florida Department of Transportation
District One
801 North Broadway Avenue
Bartow, Florida 33830**

The environment 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.

January 2021

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
WATER QUALITY IMPACT EVALUATION CHECKLIST

650-050-37
 ENVIRONMENTAL
 MANAGEMENT
 07/20

PART 1: PROJECT INFORMATION

Project Name:	SR 865 (San Carlos Blvd.) PD&E Study
County:	Lee
FM Number:	433726-1-22-01
Federal Aid Project No:	D119 051 B
Brief Project Description:	The proposed improvements include widening the Matanzas Pass Bridge to accommodate a new shared-use path along the west side of the bridge, milling and resurfacing, new and modification to existing traffic signals and crosswalks. The Hurricane Bay Bridge will be modified to accommodate bicycle lanes in each direction of travel and a barrier-protected sidewalk along the west side of the bridge. The Estero Blvd. and Fifth St. intersection will be reconstructed, which will enhance public transit mobility, pedestrian safety, and provide opportunity areas for landscaping and other aesthetic features. The intersection will be reconfigured to include two bus-bay turnouts and a new traffic signal at Estero Blvd. and Fifth St.

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: Lee County Florida (Permit No. FLS000035)

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: Intra-coastal Waterway (Matanzas Pass) and Estero Bay

Water Management District: SFWMD

Environmental Look Around meeting date: N/A

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 _____

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: 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 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
(see ETDM Summary Report in project file)

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?
If yes, describe:

Yes No

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

No TMDL or BMAP identified - FDEP website
No OFW or Aquatic Preserves - FDEP website

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

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Evaluator Name (print): Murray Santoro	
Title: Drainage Lead	
Signature: Murray B. Santoro	Date: 01/08/2021

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
San Carlos Bay	Group 2 Charlotte Harbor	2065H1	II			Yes	No	Fecal Coliform / Bacteria	
Estero Bay Wetlands	Group 1/Everglades West Coast	3258A1	II			Yes	No	Nutrients (Total Nitrogen)	

* 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.

