

# WATER QUALITY IMPACT EVALUATION CHECKLIST

## PART 1: PROJECT INFORMATION

Project Name:	SR 408 East Extension From SR 50 to SR 50/SR 520 Intersection
County:	Orange County
FM Number:	CFX Project Number 408-254
Federal Aid Project No:	NA
Brief Project Description:	This approximately seven mile eastern extension of SR 408 would terminate in the vicinity of the SR 50/SR 520 interchange. This project establishes a new roadway corridor south of SR 50.

## 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: Econlockhatchee River and its Tributaries

Water Management District: SJRWMD

Environmental Look Around meeting date: \_\_\_\_\_ / N/A / \_\_\_\_\_  
*Attach meeting minutes/notes to the checklist.*

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

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 \_\_\_\_\_

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.

[See Attached Table 1](#)

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**.*

*FDOT is not a stakeholder in this project. Additional coordination may occur through Glenn Pressimone, at [Glenn.Pressimone@CFXWay.com](mailto:Glenn.Pressimone@CFXWay.com) or 407-690-5321*

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:

*There is potential for this project to temporarily impact surrounding waterways, including the Econlockhatchee River, due to off-site migration of sediment during construction. These effects can be minimized/avoided by following BMPs and implementing NPDES standards.*

**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): Rob Myers	
Title: North Florida Environmental Manager	
Signature: 	Date: 12-7-2017

**Table 1 Water Body Information**

Receiving Water Body Name	DEP Group Number	DEP Basin (Group Name)	Water Body Identification Number	Waterbody Classification	Special Designations	Appropriate Numeric Nutrient Criteria	Impairment Status	TMDL Status	Pollutant of Concern and Numeric Criteria or TMDL Criteria	Project in Basin with BMAP, RAP, or SSAC
Econlockhatchee River	2	Middle St. Johns	3021	Class 3F	None	Stream	No	No	Fecal Coliform, Bacteria	None
Econlockhatchee River	2	Middle St. Johns	2991	Class 3F	None	Stream	No	No	Fecal Coliform, Bacteria	None
Econlockhatchee River	2	Middle St. Johns	3030	Class 3F	None	Stream	Yes	Yes	Fecal Coliform, Bacteria, Dissolved Oxygen, BOD, TN, TP	None