

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**WATER QUALITY IMPACT EVALUATION CHECKLIST**

650-050-37  
ENVIRONMENTAL  
MANAGEMENT  
10/17

**PART 1: PROJECT INFORMATION**

Project Name:	Lake/Orange County Connector
County:	Lake and Orange Counties
FM Number:	NA
Federal Aid Project No:	NA
Brief Project Description:	Create a new toll road corridor between US 27 and SR 429.

**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: Lake County; Orange 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: Lake Hickory Nut

Water Management District: St. Johns River WMD and South Florida WMD

Environmental Look Around meeting date: 1/24/2019

*Attach meeting minutes/notes to the checklist.*

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

**Groundwater**

Sole Source Aquifer (SSA)?  Yes  No

Name Biscayne

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 Biscayne

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: Not Anticipated

#### **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:

Increased impermeable cover, direct impacts to wetlands and increased erosion during construction (minimized with BMPs).

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

The project will meet all applicable SFWMD and SJRWMD criteria related to water quality. The project is currently a non-federal action receiving no federal monies; therefore, concurrence from the EPA is not required according to the Safe Drinking Water Act.

The PD&E study will discuss the use of Best Management Practices that would control erosion, sediment release, and stormwater runoff to minimize adverse impacts on surface water resources, as well as ensure drainage design is part of the the planning for the project.

Regarding Part 3: Three Environmental Look Around Meetings were conducted. A meeting was held with Lake County on 1-10-2019, with South Florida WMD on 1-24-2019, and with Orange County and St. Johns River WMD on 4-25-2019.

Regarding part 4: This Project was not screened through the FDOT Environmental Screening Tool (EST).

Regarding Part 5: the Project is a non-Federal action; therefore, concurrence from USEPA is not required according to the Safe Drinking Water Act.

#### 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 CFX.

Evaluator Name (print): G. Robert Myers III

Title: North Florida Environmental Manager

Signature:



Date: 5/20/2019

**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
Lake Hickory Nut	4/Kissimmee River	31701A	III	Lake and Orange County MS4s	Stream	No	No	NA	Lake Okeechobee BMAP and Middle St. Johns BMAP

\* 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.

**Table 2: REGULATORY Agencies/Stakeholders Contacted**

Receiving Water Name (list all that apply)	Contact and Title	Date Contacted	Follow-up Required (Y/N)	Comments
Middle St. Johns River	Moira Homann- Environmental Consultant	NA	No	NA
Lake Okeechobee	Sara Davis- Environmental Manager	NA	No	NA