

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
WATER QUALITY IMPACT EVALUATION CHECKLIST

650-050-37
 ENVIRONMENTAL
 MANAGEMENT
 10/17

PART 1: PROJECT INFORMATION

| | |
|----------------------------|--|
| Project Name: | DANIEL WEBSTER WESTERN BELTWAY SR 429 / BINION ROAD INTERCHANGE |
| County: | Orange |
| FM Number: | N/A |
| Federal Aid Project No: | N/A |
| Brief Project Description: | This PD&E includes evaluating a proposed half interchange (northbound on-ramp and southbound off-ramp) expressway connection from Binion Road to SR 429 to provide enhanced access and mobility to southwest Apopka as well as analyze intersection improvements and access management modifications along the proposed interchange. |

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: Lake Apopka

Water Management District: St. Johns River Water Management District

Environmental Look Around meeting date: [Click here to enter a date.](#)
Attach meeting minutes/notes to the checklist.

Water Control District Name (list all that apply): N/A

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 Floridan Aquifer

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 Yes No

If yes, describe:

Potential direct effects associated with project construction and/or operation identified? Yes No

If yes, describe:

The proposed improvements will include additional pavement at the proposed SR 429 and Binion Road; therefore, additional stormwater ponds are proposed near the proposed intersection as well as west of the existing SR 429 roadway. The addition

of a curb and gutter system and proposed stormwater ponds will treat the runoff providing an overall enhancement of the water quality. To ensure there are no secondary/indirect impacts, Best Management Practices will be employed during construction to minimize potential runoff and stormwater management will be designed and implemented as required by state regulations.

Discuss any other relevant information related to water quality.

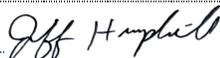
PART 5: WQIE DOCUMENTATION

- 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 CFX 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): Jeff Hemphill

Title: Environmental Scientist

Signature: 

Date: 10/26/2022

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 Apopka | 1/Ocklawaha | 2841 and 2854 | III | | Lake | Yes | Yes | Nutrients | No |
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* 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.

