WATER QUALITY IMPACT EVALUATION CHECKLIST

Florida Department of Transportation
District One
Able Canal Pathway PD&E Study
Limits of Project: Harns Marsh to Joel Boulevard (CR 884)
Lee County, Florida
Financial Management Number: 435351-1-22-01
ETDM Number: 14223

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.
### PART 1: PROJECT INFORMATION

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Able Canal Pathway From Harns Marsh to Joel Boulevard (CR 884)</th>
</tr>
</thead>
<tbody>
<tr>
<td>County:</td>
<td>Lee</td>
</tr>
<tr>
<td>FM Number:</td>
<td>435351-1-22-01</td>
</tr>
<tr>
<td>Federal Aid Project No:</td>
<td>TBD</td>
</tr>
</tbody>
</table>

**Brief Project Description:** Construct an approximately 5.58-mile shared-use pathway along Able Canal to facilitate the use of viable, non-motorized travel options for commuters and recreational users. The shared-use pathway is not anticipated to have any adverse impacts on the water resources within the project area.

### 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: Orange River / Able Canal (WBID 3240K)

  Water Management District: SFWMD

  Environmental Look Around meeting date: PD&E initiated prior to requirement
  
  Attach meeting minutes/notes to the checklist.

  Water Control District Name (list all that apply): Lehigh Acres Municipal Services Improvement District

  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: 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.

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:  
N/A

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

If yes, describe:  
No direct effects will result from the project
Discuss any other relevant information related to water quality.

The multi-use trail will be exempt from permitting / water quality requirements, pursuant to Chapter 62-330.051(10). All surface water crossings will have a de minimus impact associated with pilings and shading; however, no aquatic or emergent vegetation will be impacted.

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.

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): Brandon Gray
Title: Senior Environmental Scientist
Signature: Date: 11/6/2018
Table 1: Water Quality Criteria

<table>
<thead>
<tr>
<th>Receiving Waterbody Name (list all that apply)</th>
<th>FDEP Group Number / Name</th>
<th>WBID(s) Numbers</th>
<th>Classification (I,II,III,IIIIL,IV,V)</th>
<th>Special Designations*</th>
<th>NNC limits**</th>
<th>Verified Impaired (Y/N)</th>
<th>TMDL (Y/N)</th>
<th>Pollutants of concern</th>
<th>BMAP, RA Plan or SSAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange River (Able Canal)</td>
<td>3/Caloosahatchee</td>
<td>3240K</td>
<td>3F</td>
<td>N/A</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

* 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

<table>
<thead>
<tr>
<th>Receiving Water Name (list all that apply)</th>
<th>Contact and Title</th>
<th>Date Contacted</th>
<th>Follow-up Required (Y/N)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange River (Able Canal)</td>
<td>Rod Maddox (FDEP) PSM, Program Manager</td>
<td>10/09/2016</td>
<td>No</td>
<td>Verification Letter stating no SSL exist within project area, dated November 16, 2016</td>
</tr>
</tbody>
</table>
November 16, 2016

Christine Sciarrino
Scheda Ecological Associates
5892 E. Fowler Ave.
Tampa, Florida 33617

RE: Able Canal Trail

Dear Ms. Sciarrino:

This letter is in response to your recent inquiry requesting a determination of state owned lands in Sections 14, 23, 24 & 25, Township 44 South, Range 26 East and in Sections 29, 30, 32-34, Township 44 South, Range 27 East all in Lee County.

Records on file within the Title and Land Records Section indicate that the subject canal appears to have been dredged. Therefore, we recommend that the proprietary requirements that would normally apply to state lands not apply to this area.

The conclusions stated herein are based on a review of records currently available within the Department of Environmental Protection as supplemented, in some cases, by information furnished by the requesting party and do not constitute a legal opinion of title. A permit from the Department of Environmental Protection and other federal, state and local agencies may be required prior to conducting activities.

Should you have any questions regarding this determination, please contact Donelle White, GOC II, at mail station 108 at the above address or call at (850) 245-2788.

Sincerely,

[Signature]

Rod A. Maddox, PSM, Program Manager
Division of State Lands
Bureau of Survey and Mapping
Attachment: Map
RAM/dw
F:\TITLE\Donelle\Aug-Dec 2016\Lee\able canal trail 11-16-16.docx