

**DRAFT**

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# **Water Quality Impact Evaluation**

**Tampa Interstate Study  
Supplemental Environmental Impact Statement**

**I-275 from Howard Frankland Bridge to  
North of Dr. Martin Luther King, Jr. Boulevard  
and**

**I-4 from I-275 to East of 50th Street with New Alignment from I-4 South to  
the Existing Selmon Expressway and Improvements to the Selmon  
Expressway from the Kennedy Boulevard Overpass East to Maydell Drive**

**Work Program Segment #258337-2**

**TIS Segments 1A and 2A**

**September 2018**

## WQIE CHECK LIST

Project Name: Tampa Interstate Study (TIS) Segment 1A and TIS Segment 2A

County: Hillsborough

FIN (Financial Number): 258337-2

Federal Aid Project No: IR-9999(43)

Short project description: TIS Supplemental Environmental Impact Statement (SEIS) Segments 1A and 2A / TIS

Segment 1A Final Environmental Impact Study (FEIS) – for Design Change/Advance to Right-of-Way Acquisition Authorization.

### PART 1: DETERMINATION OF WQIE SCOPE

Does project increase impervious surface area?  Yes  No

Does project alter the drainage system?  Yes  No

If the answer to both questions is no, complete the WQIE by checking Box A in Part 4.

Do environmental regulatory requirements apply?  Yes  No

### PART 2: PROJECT CHARACTERISTICS

20-year design ADT: 187,084 Expected speed limit: 55 mi/hr

Drainage area: 292.4 acres 100.0 % Impervious 0.00 % Pervious

Land Use: 0.0 % Residential 5.98 % Commercial 2.43 % Open/Natural

0.0 % Industrial 1.47 % Wetlands 90.12 % Other (Roadway)

Potential large sources of pollution (identify): N/A

Groundwater receptor (name of aquifer or N/A): N/A

Designated well head protection area?  Yes  No Name: \_\_\_\_\_

Sole source aquifer  Yes  No Name: \_\_\_\_\_

Groundwater recharge mechanism:

Minimal infiltration of treated stormwater through shallow wet and dry detention stormwater management facilities.

Geotechnical borings have been taken at the stormwater management facilities. The facility will minimally impact the surficial aquifer. No impacts to lower aquifers are anticipated.

(Notify District Drainage Engineer if karst conditions expected)

**WQIE CHECK LIST (Contd.)**

Surface water receptor (name or N/A): Old Tampa Bay (WBIDs 1558G AND 1558H)/Class 2 & Hillsborough River (WBID 1443E/Class 3)

Classification  I  II  III  IV  V

Special designation (check all that apply):

ONRW  OFW  Aquatic Preserve  Wild & Scenic River  
 Special Water  SWIM Area  Local Comp Plan  MS4 Area

Other (specify): WBID 1443E: IWB Disolved Oxygen/Chlorophyll-a/Mercury(Fish Tissue)

Conceptual storm water conveyances & system (check all that apply):

Swales  Curb and Gutter  Scuppers  Pipe  French Drains  
 Retention/Detention Ponds  Other \_\_\_\_\_

**PART 3: ENVIRONMENTAL REGULATORY REQUIREMENTS**

Regulatory Agency (Check all that apply)	Reference citation for regulatory criteria ( <b>attach copy of pertinent pages</b> )	Most stringent criteria (Check all that apply)
USEPA		<input type="checkbox"/>
FDEP	NPDES Construction	<input type="checkbox"/>
WMD (Specify) SWFWMD	ERP	<input checked="" type="checkbox"/>
OTHER (Specify) NMFS & USACE	ERP	<input type="checkbox"/>

Proceed to Part 4 and check Box C.

**WQIE CHECK LIST (Contd.)**

**PART 4: WQIE DOCUMENTATION**

- Water quality is not an issue.
- No regulatory requirements apply to water quality issues  
(Document by checking the "none" box for water quality in Section 6.C.3 of the *Environmental Determination Form* or Section 5.C.3 of the SEIR.
- Regulatory requirements apply to water quality issues. Water quality issues will be mitigated through compliance with the quantity design requirements placed by SWFWMD, an authorized regulatory agency.  
(Document by checking the "none" box for water quality in Section 6.C.3 of the Environmental Determination Form or Section 5.C.3 of the SEIR.

Evaluator Name (print): Richard D. Uptegraff

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_