

WQIE CHECK LIST

Project Name: US 98 (State Road 533) Project Development & Environment Study
 County: Pasco
 Financial Project ID Number: 256423 1 22 01 WPI Number: _____
 Federal-Aid Project Number: _____
 Short Project Description: The Florida Department of Transportation is proposing
improvements to US 98 from US 301 South to US 301 North, a distance of about 1.6 miles.
Improvements include widening the existing 2-lane rural roadway to a 4-lane divided urban
highway.

PART 1: DETERMINATION OF WQIE SCOPE

Does the project increase impermeable surface area? ☒ Yes ☐ No

Does the 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

If no, proceed to Part 4 and check Box B.

PART 2: PROJECT CHARACTERISTICS

20-year design ADT: _____ Expected speed limit: 45 mph

Drainage area: _____ Acres _____ % Impervious _____ % Pervious

Land Use: _____ % Residential _____ % Commercial _____ % Industrial

_____ % Agricultural _____ % Wetlands _____ % Other Natural

Potential large sources of pollution (identify): Construction activity (temporary) and known
areas of petroleum contamination as identified in the CSER.

Groundwater receptor (name of aquifer or _____ Floridan

N/A): _____

Designated well head protection area: ☐ Yes ☐ No Name: _____

Sole source aquifer: ☐ Yes ☒ No Name: _____

(Note: EPA must be notified if either answer is yes.)

Groundwater recharge mechanism:

Infiltration

(Notify District Drainage Engineer if karst conditions are expected.)

WQIE CHECK LIST (Contd.)

Surface water receptor (name or N/A): _____

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): _____

Conceptual storm water conveyances & systems (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 regulation criteria (attach copy of pertinent pages)	Most stringent criteria (check all that apply)
USEPA <input checked="" type="checkbox"/>	NPDES	<input type="checkbox"/>
FDEP <input checked="" type="checkbox"/>	Chapter 17-3 of F.A.C.	<input type="checkbox"/>
WMD <input checked="" type="checkbox"/> (Specify) SWFWMD	SWFWMD: 40D-4 and 40D-40 F.A.C.	<input checked="" type="checkbox"/>
OTHER <input type="checkbox"/> (Specify)		

Proceed to Part 4 and check Box C.

WQIE CHECK LIST (Contd.)

PART 4: WQIE DOCUMENTATION

- A. ☐ Water quality is not an issue.
- B. ☐ No regulatory requirements apply to water quality issues.
(Document by checking the "none" box for water quality in Section 6.C.3 of Form 650-040-02 or Section 5.C.3 of Form 650-040-09.)
- C. ☒ Regulatory requirements apply to water quality issues. Water quality issues will be mitigated through compliance with the quantity design requirements placed by the SWFWMD, an authorized regulatory agency. (Document by checking the "none" box for water quality in Section 6.C.3 of Form 650-040-02 or Section 5.C.3 of Form 650-040-09.)

Evaluator Name (print):

Jeffrey L. Sawyer, AICP, P.L.S.

Office:

Parsons Brinckerhoff Quade & Douglas, Inc.

Signature:

Date: _____,

1999

Certificate #: 131