



ENVIRONMENTAL ASSESSMENT

APPENDIX B Water Quality Impact Evaluation

State Road 30 (US 98) from 17th Avenue
to Baybridge Drive

Escambia and Santa Rosa Counties, Florida

Financial Project ID No. 409334-1
Federal Aid Project No. 4221-078-P

February 2015

FINAL

**PENSACOLA BAY BRIDGE PROJECT DEVELOPMENT
AND ENVIRONMENT (PD&E) STUDY**

**Appendix B to the Environmental Assessment
Water Quality Impact Evaluation**

SR 30 (US 98) From 17th Avenue To Baybridge Drive

Escambia and Santa Rosa Counties, Florida

Financial Project ID No. 409334-1

Federal Aid Project No. 4221-078-P

February 2015

FINAL

**Prepared by RS&H, Inc. at the direction of
the Florida Department of Transportation, District 3**



Exhibit A

WQIE CHECK LIST

Project Name: Pensacola Bay Bridge Project Development and Environment (PD&E) Study

County: Escambia and Santa Rosa Counties

FIN (Financial Number): 409334-1

Federal Aid Project No: 4221-078-P

Short project description: The Florida Department of Transportation (FDOT), District 3, is conducting a PD&E Study in cooperation with FHWA, for the proposed replacement of the existing Pensacola Bay Bridge. The purpose of the PD&E is to provide documented information necessary for the FDOT to reach a decision on the feasibility, location, and conceptual design of a replacement for the existing Pensacola Bay Bridge.

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: 71,500 Expected speed limit: 35-45 mi/hr

Drainage area: 75.56 acres 87 % Impervious 13 % Pervious

Land Use: 17 % Residential 33 % Commercial 0 % Industrial

0 % Agricultural 1 % Wetlands 0 % Other Natural

Potential large sources of pollution (identify): Stormwater runoff from urban sources, including roadways, carry pollutants such as volatile organic compounds, petroleum hydrocarbons, heavy metals, and pesticides/herbicides.

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

Designated well head protection area? Yes No Name: _____

Sole source aquifer Yes No Name: _____

Groundwater recharge mechanism:

(Notify District Drainage Engineer if karst conditions expected)

WQIE CHECK LIST (Contd.)

Surface water receptor (name or N/A): Pensacola Bay

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 & 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 (attach copy of pertinent pages)	Most stringent criteria (Check all that apply)
USEPA <input checked="" type="checkbox"/>		<input type="checkbox"/>
FDEP <input checked="" type="checkbox"/>		<input type="checkbox"/>
WMD <input checked="" type="checkbox"/> (Specify: _____)		<input type="checkbox"/>
OTHER <input type="checkbox"/> (Specify) _____		<input type="checkbox"/>

Proceed to Part 4 and check Box C.

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 in accordance with state water quality statute Chapter 62-330. Coordination with FDEP will occur during the permitting process.
(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): Elizabeth Hulbert, PE, CFM

Office: Reynolds, Smith & Hills, Inc.
10748 Deerwood Park Blvd South
Jacksonville, FL 32256

Signature:



Date: 5/22/13