

Water Quality Impact Evaluation (WQIE) Checklist

Project Name: Project Development and Environment (PD&E) Study for Golden Glades Interchange from SR 826/Palmetto Expressway Eastbound to I-95 Northbound

County: Miami-Dade

FIN (Financial Number): 428358-1-22-01

Federal Aid Project No: N/A

Short project description: The study evaluates a system-to-system connection for the SR 826/Palmetto Expressway eastbound to I-95 northbound movement and improvements along Turnpike southbound to I-95 southbound connection to address traffic operations & safety issues and enhance multimodal usage.

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: 18,800 vpd Expected speed limit: 45 mi/hr

Drainage area: 309.4 acres 59 % Impervious 41 % Pervious

Land Use: 49.0 % Residential 13.81 % Commercial 19.40 % Industrial

0.07 % Agricultural 0.41 % Wetlands 0.29 % Other Natural

Potential large sources of pollution (identify):

Anodyne Inc.

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

- Designated well head protection area? Yes No Name: _____
- Sole source aquifer Yes No Name: Biscayne Aquifer

Groundwater recharge mechanism: Infiltration through dry retention ponds and exfiltration trenches.

(Notify District Drainage Engineer if karst conditions expected)

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Surface water receptor (name or N/A): C-8 (Biscayne) Canal, C-9 (Snake Creek) Canal and NW 17th Avenue Canal

- 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"/>	Clean Water Act, as amended (40 CFR)	<input type="checkbox"/>
FDEP <input checked="" type="checkbox"/>	NPDES Section 403.0885 F.S.	<input type="checkbox"/>
WMD (Specify) South Florida Water Management District (SFWMD) <input checked="" type="checkbox"/>	Chapters 40E-4, 40E-40, 62-302, F.A.C.	<input checked="" type="checkbox"/>
OTHER (Specify) Miami-Dade County Regulatory and Economic Resources (RER) <input checked="" type="checkbox"/>	Chapter 24, sections 28-13 and 25-58, M-DCCO	<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 through compliance with the quantity design requirements placed by South Florida Water Management District (SFWMD), 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): _____

Office: _____

Signature: _____ Date: _____