

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DETERMINATION

1. GENERAL INFORMATION

County: Marion
Project Name: SR 45 / US 41 PD&E Project
Project Limits: 4.3-mile section of SR 45 beginning at the northern city limits of Dunnellon and ending approximately 0.8 miles north of the SR 45 / SR 40 intersection.
Project Numbers: 238648-1-22-01 / 238648-1-22-02
Financial Project Number

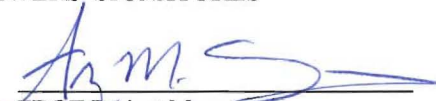
2. PROJECT DESCRIPTION

- a. Existing: See Attachment A
b. Proposed Improvements: See Attachment A

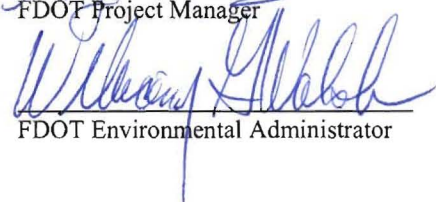
3. CLASS OF ACTION

- a. Class of Action:
- | | |
|--|--|
| <input type="checkbox"/> Environmental Assessment | <input type="checkbox"/> Section 4(f) Evaluation |
| <input type="checkbox"/> Environmental Impact Statement | <input type="checkbox"/> Section 106 Consultation |
| <input checked="" type="checkbox"/> Type 2 Categorical Exclusion | <input type="checkbox"/> Endangered Species Assessment |
- b. Other Actions:
- c. Public Involvement:
- A public hearing is not required, therefore, approval of this Type 2 Categorical Exclusion constitutes acceptance of the location and design concepts for this project.
 - A public hearing was held on December 14, 2009. A public kick-off meeting was held on June 05, 2008 and a public alternatives meeting on April 23, 2009. Approval of this Type 2 Categorical Exclusion constitutes location and design concept acceptance for this project. The public hearing transcript is attached.
 - An opportunity for a public hearing was afforded and a certification of opportunity is included with the environmental determination. Approval of this Type 2 Categorical Exclusion determination constitutes acceptance of the location and design concepts of this project.
 - A public hearing will be held and the public hearing transcript will be provided at a later date. Approval of this Type 2 Categorical Exclusion DOES NOT constitute acceptance of the project's location and design concepts.
 - An opportunity for a public hearing will be afforded and a certification of opportunity will be provided at a later date. Approval of this Type 2 Categorical Exclusion determination DOES NOT constitute acceptance of the project's location and design concepts.
- d. Cooperating Agency: COE USCG FWS EPA NMFS NONE

4. REVIEWERS' SIGNATURES



FDOT Project Manager



FDOT Environmental Administrator

11/16/09
Date

11/17/09
Date

5. IMPACT EVALUATION

Topical Categories	S I G N	M I N	N O N E	N O I N V	REMARKS
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A. SOCIAL IMPACTS

1. Land Use Changes	[]	[X]	[]	[]	<u>See PDSR Section 6.1</u>
2. Community Cohesion	[]	[X]	[]	[]	<u>See PDSR Section 6.2</u>
3. Relocation Potential	[]	[X]	[]	[]	<u>See PDSR Section 6.3</u>
4. Community Services	[]	[X]	[]	[]	<u>See PDSR Section 6.4</u>
5. Title VI Considerations	[]	[]	[X]	[]	<u>See PDSR Section 6.5</u>
6. Controversy Potential	[]	[X]	[]	[]	<u>See PDSR Section 6.6</u>
7. Utilities and Railroads	[]	[X]	[]	[]	<u>See PDSR Section 6.7</u>

B. CULTURAL IMPACTS

1. Section 4(f) lands	[]	[X]	[]	[]	<u>See PDSR Section 6.8</u>
2. Historic Sites/District	[]	[]	[X]	[]	<u>See PDSR Section 6.9</u>
3. Archeological Sites	[]	[]	[X]	[]	<u>See PDSR Section 6.10</u>
4. Recreation Areas	[]	[X]	[]	[]	<u>See PDSR Section 6.11</u>

C. NATURAL ENVIRONMENT

1. Wetlands	[]	[]	[X]	[]	<u>See PDSR Section 6.12</u>
2. Aquatic Preserves	[]	[]	[X]	[]	<u>See PDSR Section 6.13</u>
3. Water Quality	[]	[X]	[]	[]	<u>See PDSR Section 6.14</u>
4. Outstanding Fla. Waters	[]	[]	[X]	[]	<u>See PDSR Section 6.15</u>
5. Wild and Scenic Rivers	[]	[]	[]	[X]	_____
6. Floodplains	[]	[]	[X]	[]	<u>See PDSR Section 6.16</u>
7. Coastal Zone Consistency	[]	[]	[]	[X]	<u>See PDSR Section 6.17</u>
8. Coastal Barrier Island	[]	[]	[]	[X]	_____
9. Wildlife and Habitat	[]	[X]	[]	[]	<u>See PDSR Section 6.18</u>
10. Farmlands	[]	[]	[]	[X]	_____

D. PHYSICAL IMPACTS

1. Noise	[]	[X]	[]	[]	<u>See PDSR Section 6.19</u>
2. Air	[]	[]	[X]	[]	<u>See PDSR Section 6.20</u>
3. Construction	[]	[X]	[]	[]	<u>See PDSR Section 6.21</u>
4. Contamination	[]	[X]	[]	[]	<u>See PDSR Section 6.22</u>
5. Navigation	[]	[]	[]	[]	_____
a. [X] FHWA has determined that a Coast Guard Permit IS NOT required in accordance with 23 CFR 650, Subpart H.					
b. [] FHWA has determined that a Coast Guard Permit IS required in accordance with 23 CFR 650, Subpart H.					

E. PERMITS REQUIRED

- Environmental Resource Permit from the Southwest Florida Water Management District (SWFWMD)
- United States Army Corps of Engineers (USACE) Section 404 Permit
- National Pollutant Discharge Elimination System (NPDES) permit from the Florida Department of Environmental Protection (FDEP)
- Florida Fish and Wildlife Conservation Commission Gopher Tortoise Relocation Permit – Required prior to construction

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6. WETLANDS FINDING

In accordance with the provisions of Executive Order 11990, Protection of Wetlands (May 23, 1977), potential wetland impacts associated with the proposed project were assessed and quantified. It has been determined that no wetlands occur within or adjacent to the project area and therefore no wetland impacts are anticipated.

7. COMMITMENTS AND RECOMMENDATIONS

Commitments

In order to minimize the impacts of this project on the human environment, the Florida Department of Transportation is committed to the following measures:

- To minimize impacts to gopher tortoises and commensal species, during permitting, all potential gopher tortoise habitat that could be impacted by the project will be systematically surveyed by a certified FWC gopher tortoise agent according to the current guidelines published by the FWC. If gopher tortoise burrows are found, all practicable design measures will be employed to avoid impacts to the burrows. For burrows which cannot be avoided, a permit will be obtained from FWC for relocation of gopher tortoises and commensals, and relocation will be performed at a time as close as practicable to the start of construction activities at the site of the burrows.
- To minimize impacts to the Eastern indigo snake during construction, The U.S. Fish and Wildlife Service *Standard Protection Measures for the Eastern Indigo Snake*, which specify education of the construction contractor concerning avoidance of indigo snakes and post- construction reporting, will be implemented during the construction phase.
- If an active Bald Eagle nest is identified within the construction area during the final design and permitting phases, FDOT is committed to implement mitigation measures to avoid disturbing this species which may include control of the timing and location of construction activities and establishment of a buffer zone around active nesting sites.
- Construction noise and vibration impacts will be minimized by adherence to the controls listed in the latest edition of the FDOT's "Standard Specifications for Road and Bridge Construction."
- In accordance with *FDOT's Standard Specifications for Road and Bridge Construction*, all Best Management Practices for erosion control, water quality, air, traffic flow, visual impacts, maintenance of traffic, construction phasing, etc. will be adhered to during the construction phase of the project.
- FDOT has made a commitment to the Marion County Transportation Planning Organization and the Florida Department of Environmental Protection, Office of Greenways and Trails to construct an 8' sidewalk on the east side of SR 45 beginning at the southern project limits and extending to existing SR 40. Elsewhere, the proposed sidewalk width is 5'.

Recommendation