Florida Department of Transportation
Summary of Project Impacts -TYPE 1 CATEGORICAL EXCLUSION

FPID #: 438908-3

Federal Aid #: D320-087-B (LAP)

County: Escambia

Project Location: Perdido Key Drive from AL state line to west boundary of Perdido Key State Park

Scope of Work: Multi-use Path

SUMMARY

The following project overview of environmental information is based on review of the following:

- Florida Natural Areas Inventory (FNAI) report dated May 15, 2018
- A Section 106 PA Minimal Impact Determination form sent to SHPO on April 16, 2018 and cleared on May 16, 2018.
- Contract Plans, December 13, 2018
- Contamination coordination dated June 4, 2018
- Perdido Key Habitat Conservation Plan, January 2010
- Perdido Key Beach Mouse Habitat Assessment, October 30, 2018 and January 16, 2019
- Beach Mouse Authorization (permit)
- Florida Fish and Wildlife Conservation Commission (FWC) Eagle Nest Locator database
- U.S. Fish and Wildlife Service (FWS) wood stork nesting colony data
- Correspondence with agencies: FWS, Escambia County, and FWC
- Field review on May 23, 2018
- GIS mapping shapefiles, including the piping plover and loggerhead sea turtle critical habitat areas.

This project consists of the construction of a concrete, 8-foot-wide multi-use path along the north side of Perdido Key Drive for a project length of approximately 2 miles. In order to construct this path palm trees and other landscaping will be removed. This is a LAP project with Escambia County. The Contract Plans, dated 12/13/2018 were used in the review of this project.

Perdido Key Drive is a county-owned, two-lane paved road with 12’ travel lanes and 5’ paved shoulders. There are no sidewalks, but there is bike lane along the entire project length. The posted speed limit is 45 mph.

FDOT obtained permits:

- A Beach Mouse Permit was obtained on September 24, 2019 from Escambia County as required by the Perdido Key Programmatic Habitat Conservation Plan. Permit #TE46592A-0.

Commitments:

- The Escambia County Programmatic Habitat Conservation Plan and Incidental Take Permit #TE46592A-0 requires enhancement/restoration of 2.03 acres of Perdido Key Beach Mouse habitat. The specific areas making up the 2.03 acres and the enhancement/restoration guidelines are provided in the permit.

- To prevent impacts to sea turtle during nesting season (May 1st to October 31st) from night-time illumination, any night-time lighting used for construction shall be in accordance with Escambia County Design Standards Manual, Chapter 2-Environmental, Article 1-6 Barrier Island Lighting. This standard allows temporary construction lighting, mounted not more than 15 feet from the ground and used only during active construction periods. Lighting shall be used for the work area only and shall not illuminate the beach.

Supporting Explanation / Documentation

- Land Use Changes: There will be no changes to land use as a result of this project. Existing land use within and directly adjacent to the project corridor is a mix of commercial and residential.

- Local Traffic Patterns: The project is not anticipated to alter traffic capacity nor will the vehicle speeds be altered. The posted speed limit of 45 mph will be maintained throughout project construction.

- Air: The contractor will follow the BMPs within FDOT *Standard Specifications* to avoid/minimize impacts to air quality. Also, the project will not result in increased traffic. Therefore, air quality impacts are not anticipated as a result of this project.

- Water Quality: With adherence to the Best Management Practices contained within FDOT *Standard Specifications* to avoid/minimize erosion/sedimentation/turbidity, no impacts to water quality are anticipated.

- Outstanding Florida Waters / Preserves: There are no Outstanding Florida Waters or Aquatic Preserves within or adjacent to project limits.

- Community Cohesion: No impacts. There will be no adverse changes to community cohesion or services as a result of this proposed project.

- Title VI Consideration: This project is being developed in accordance with the Civil Rights Act of 1964, as amended by the Civil Rights Act of 1968.

- Coastal Barrier Resources Act: The project is not within a Coastal Barrier Resource Act (CBRA) designated area.

- Prime Farmlands: No impacts to farmland soils would result from this project.

- Public Hearing: A public hearing is not required.

- Socially Significant Trees: No socially significant trees were observed during the field review, but existing palm trees and other landscaping are planned to be removed in order to construct the concrete multi-use path.