

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**NON-MAJOR STATE ACTION
CHECKLIST**

1. GENERAL INFORMATION:

Project Name: US 1 FROM KENNEDY PARKWAY TO DALE AVE
Project Limits: US 1 FROM KENNEDY PARKWAY TO DALE AVE
County: Volusia County
FM Number: 439862-1-21-01

2. PROJECT DESCRIPTION:

The Florida Department of Transportation (FDOT) conducted a Project Development and Environment (PD&E) Study for the segment of the St. Johns River to Sea (SJR2C) Loop from US 1 at Kennedy Parkway to Dale Avenue in Volusia County, Florida. This section of the SJR2C Loop is approximately 13 miles in length. The Class of Action for the PD&E Study is a Non-Major State Action (NMSA). This portion of the SJR2C Loop Trail will connect planned trails in the Merritt Island National Wildlife Refuge (MINWR) along State Road (SR) 3 to the existing section of the SJR2C Loop north of Dale Avenue in the City of Edgewater. Alternative A was selected as the Preferred Alternative.

3. EVALUATION:

Yes No

- Is this a transportation project qualifying for ETDM EST screening? (See Part 1, Chapter 2: Class of Action Determination for Highway Projects of the PD&E Manual)**

This is not a qualifying project.
[\[2 - Project Location Map\]](#)

- Will the project cause adverse impacts to local traffic patterns, property access, community cohesiveness, or planned community growth or land use patterns?**

The proposed trail has the potential to enhance community cohesion by providing connectivity to community resources for those using non-motorized transportation. The Oak Hill City Hall is located along the US 1 portion of the proposed trail as well as the Seventh Day Baptist Church, Kingdom Hall Jehovah's Witnesses, American Legion, Bella Vista Baptist Church, Edgewater House of Prayer, Indian River Elementary School, Rotary Park in addition to other businesses and neighborhoods. Due to the nature of the project, there should be no adverse impacts to local traffic patterns, property access, planned community growth or land use patterns.

[\[2 - Project Location Map\]](#)

- Will the project cause adverse impacts to air, noise, or water?**

No, due to the nature of the project.
[\[2 - Project Location Map\]](#)

- Will the project cause adverse impacts to wetlands requiring a federal permit?**

It is anticipated that the project will impact 0.08 acres of wetlands and surface waters jurisdictional to the USACE. A Nationwide Permit No. 14 is anticipated. This amount of impact is not considered significant. Further details regarding the wetland and surface waters can be found in the Natural Resources Evaluation.
[\[2 - Project Location Map\]](#) [\[5 - Wetland and Surface Waters Map\]](#)

- Will the project cause adverse impacts to navigation requiring a federal permit?**

There are no navigable waterways along the project limits.
[\[2 - Project Location Map\]](#)

- Will the project cause impacts to floodplains in accordance with Part 2, Chapter 13:**

Floodplains of the PD&E Manual?

The trail route traverses zones A and X. Floodplain compensation for freshwater encroachments may be required by St. Johns River Water Management District (SJRWMD), though these encroachments are expected to be minimal. Minimal encroachments on a floodplain occur when there is floodplain involvement but the impacts on human life, transportation facilities, and natural and beneficial floodplain values are not significant and can be resolved with minimal efforts. Normally, these minimal efforts to address the impacts will consist of applying FDOT's drainage design standards and following the WMD's procedures to achieve results that will not increase or significantly change the flood elevations and/or limits. Due to the nature of the project, the potential encroachments are expected to be minimal and not adversely impact the floodplain. Details regarding floodplain involvement can be found in the Preliminary Engineering Report.
[\[2 - Project Location Map\]](#) [\[3 - Floodplain Map\]](#)

Will the project affect federally endangered or threatened species or their critical habitat?

The project has been reviewed for impacts to protected species and no adverse impacts are anticipated. There is no designated critical habitat within the project limits. The following effects determinations were made for the federally listed species that could occur with the project limits:

Florida scrub-jay (*Aphelocoma coerulescens*): Due to the nature of the project being a trail that will not impact scrub or foraging habitat, the determination of "may affect, not likely to adversely affect" is applicable to the Florida scrub-jay.

American alligator (*Alligator mississippiensis*): Suitable habitat for the American alligator was observed within the project area in the form of upland cut, channelized waterways. Impacts to these waterways is anticipated to be minimal at approximately 0.03 acres. Therefore, the determination of "may affect, not likely to adversely affect" is applicable to the American alligator.

Eastern indigo snake (*Drymarchon corais couperi*): In accordance with the Eastern Indigo Snake Programmatic Effect Determination Key, the determination of "may affect, not likely to adversely affect" is applicable to the Eastern indigo snake.

Wood stork (*Mycteria Americana*): Suitable Foraging Habitat (SFH) for the Wood Stork is more than 10 miles from the nearest wood stork colony and the project is not within the (CFA) of any wood stork colonies. A determination of "may affect, not likely to adversely affect" has been made for the wood stork.

Southern bald eagle (*Haliaeetus leucocephalus*): All three nests occur outside of the 330-foot and 660-foot eagle nest protection buffers established by the USFWS Bald Eagle Nest Management Plan. Therefore, the determination of "no effect" is applicable to the southern bald eagle.

Further details regarding the assessment and these effect determinations can be found in the Natural Resources Evaluation.

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- [\[2 - Project Location Map\]](#)
Will the project require more than minor amounts of right of way and result in any residential or non-residential displacements?
No residential or non-residential displacements are required for this project.
- [\[2 - Project Location Map\]](#)
Are properties protected under Chapter 267, F.S., adversely affected as determined in consultation with the Florida Division of Historical Resources?
The project has been reviewed for impacts to cultural resources and it was determined to have no adverse effect to any historic resources. The State Historic Preservation Officer concurred with this determination on November 26, 2018. Further details regarding this assessment can be found in the Cultural Resource Assessment Survey.
[\[1 - 439862-1 SHPO Concurrence\]](#) [\[2 - Project Location Map\]](#)
- Does the action have known contamination sites which would have more than a minimal impact to design, right of way, or construction activities once assessed as described in Part 2, Chapter 20: Contamination of the PD&E Manual, and can't be avoided or remediated?**
There are several known contamination sites along the project area, but none that cannot be avoided or remediated.
[\[2 - Project Location Map\]](#) [\[4 - Contamination Map\]](#)
- Will the project have substantial controversy on environmental grounds?**
No, the comments collected from the public meeting were not environmental in content and due to the nature of the project, environmental controversy is not anticipated going forward. Details regarding the content of the comments can be found in the Preliminary Engineering Report.
[\[2 - Project Location Map\]](#)
- Is a public hearing needed in accordance with Part 1, Chapter 11: Public Involvement of the PD&E Manual and Section 339.155(5)(b), F.S.?**
A public hearing was not required for this project, though other public outreach was performed through a public meeting and project website. Details regarding public involvement efforts can be found in the Preliminary Engineering Report.
[\[2 - Project Location Map\]](#)

IF ALL ANSWERS ARE NO, THE PROJECT IS A NON-MAJOR STATE ACTION (SIGN BELOW)

IF ANY ITEM IS MARKED YES, EVALUATE WHETHER A STATE ENVIRONMENTAL IMPACT REPORT (SEIR) WILL BE NECESSARY.

This Checklist is the Environmental Document for a Non-Major State Action. Supporting documents are included in the project file.

The project is not defined in Section 339.155(5)(b) of the Florida Statutes as a major transportation improvement (increasing the capacity of a facility through the addition of new lanes or providing new access to a limited or controlled access facility or construction of a facility in a new location) and based upon this project evaluation, it has been determined that the project is a Non-Major State Action.

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Catherine Owen **FOR** William G. Walsh
District Environmental Administrator or Designee

July 8, 2019
Date



Electronically signed within SWEPT
on July 8, 2019 10:36:26 AM EDT
(electronic signature on file)

ATTACHMENTS:

- | # | Description and Filename |
|---|---|
| 1 | 439862-1 SHPO Concurrence (43986212101-NMSA-D5-439862-1_SHPO_Concurrence-2019-0619.pdf) |
| 2 | Project Location Map (43986212101-NMSA-D5-Preferred_Alternative_Location_Map-2019-0702.pdf) |
| 3 | Floodplain Map (43986212101-NMSA-D5-Floodplain_Map-2019-0702.pdf) |
| 4 | Contamination Map (43986212101-NMSA-D5-Contamination_Map-2019-0702.pdf) |
| 5 | Wetland and Surface Waters Map (43986212101-NMSA-D5-Wetland_and_Surface_Waters_Map-2019-0702.pdf) |
| 6 | 439862-1 SJR2C Wildlife and Habitat NRE Format (43986212101-NMSA-D5-439862-1_SJR2C_Wildlife_and_Habitat_NRE_Format-2019-0620.pdf) |
| 7 | This is a temporary file. (43986212101-NMSA-D5-Preliminary_Engineering_Report_6-17-19-2019-0702.pdf) |
| 8 | 439862-1 SJR2C CRAS (43986212101-NMSA-D5-439862-1_SJR2C_CRAS-2019-0619.pdf) |