U.S. 17 Trail
Project Development & Environment (PD&E) Study
Along U.S. 17 from State Road (S.R.) 40 to the Volusia/Putnam County Line
Financial Project Identification (FPID) Number: 439876-1

RIVER TO SEA TPO PRESENTATION
MAY 2019
Project Overview

- Close existing trail gap in the St. Johns River to Sea (SJR2C) Loop between S.R. 40 to the Volusia/Putnam County Line, just north of Seville
- Shared Use Nonmotorized (SUN) Trail project
- Promote non-motorized travel, increase mobility, improve connectivity, enhance economic prosperity, and promote healthy living
- Users: bicyclists, pedestrians, skaters, runners and others
- A 12-foot-wide trail is generally proposed
- Potentially reduced to 8 feet in highly constrained areas
SUN Trail Program

• The Florida Shared-Use Nonmotorized (SUN) Trail Program was established for FDOT to develop a statewide network of paved trails which allows nonmotorized vehicles and pedestrians to access a variety of origins and destinations with limited exposure to motorized vehicles.

• The SUN Trail Network is created as a component of the Florida Greenways and Trails System (FGTS), which is planned by the Florida Department of Environmental Protection (FDEP)
The St. Johns River-to-Sea Loop is a partially completed 260-mile trail system that will link together five counties and several communities including St. Augustine, Daytona Beach, Titusville, DeLand, and Palatka along Florida’s Atlantic Coast and the St. Johns River corridor.
Project Location

- St. Johns River to Sea (SJR2C) Loop
- U.S. 17 between S.R. 40 and the Volusia/Putnam County Line, just north of Seville
- Approximately 14 miles

*Alternatives Open House will be at the location indicated by the star
Purpose and Need

• Purpose: Provide a multi-use trail that meets Florida Shared-Use Nonmotorized (SUN) Trail Network criteria.

• Need: Provide pedestrian and bicycle accommodations for local and regional users by providing a multi-use trail that fills an approximately 14-mile gap in the St. Johns River to Sea Loop Trail, between State Road 40 and the Volusia/Putnam County line.
Summary of Challenges

- Proximity to rail line
- Proximity to high-speed motor vehicle traffic
- Potential for conflicts at driveways and side street crossings
- Right of way
- Utilities impacts
- Wetlands impacts
- Drainage and traversing cross drains
Stakeholder Engagement
PD&E Components

- Engineering Analyses
- Environmental Impact Analyses
- Archaeological/Historic Resources Evaluations
- Alternatives Development & Refinement
Typical Sections - Rural

Segments 1, 3 & 7

Alternative "A" – Rural

Segments 1, 3, 4 & 7

Alternative "B" – Rural

Segments 2 & 8

Alternative "B" – Rural (Additional R/W Required)
Typical Sections - Urban

Segments 5 & 6

Alternative "A" or Alternative "D" - Urban
(East-Side) (West-Side)

Alternative "B" or Alternative "C" - Urban
(East-Side) (West-Side)
Segmentation for Alternatives Analysis

- Eight analysis segments emerged from application of the typical sections
- Rural Typical Sections considered in: Segments 1, 2, 3, 4, 7, and 8
- Urban Typical Sections considered in: Segments 5 and 6 (within Town of Pierson)
Evaluation of Alternatives

General Evaluative Criteria

- Benefits to Users
- Social Impacts
- Potential Natural or Cultural Environmental Effects
- Potential Physical Effects
- Safety
- Estimated Project Costs

See full-sized Alternatives Evaluation Matrix on display board
Schedule, Funding, & Next Steps

2017
- Project Initiation (Late 2017)

2018
- Env. & Eng. Data Collection (Early 2018)
- Kickoff Meeting (Spring 2018)
- Alternatives Development (Spring 2018)
- Env. & Eng. Analyses (Summer/Fall 2018)

2019
- Specific Purpose Survey Completion (Spring 2019)
- Alternatives Public Meeting (Spring 2019)
- Refine Alternatives (Summer 2019)
- Finalize Env. & Eng. Documents (Fall 2019)

2020
- Non-Major State Action (NMSA) Approval (Early 2020 - tentative)

Future phases include:
- Design (Partially programmed 2021)
- Right of Way (Currently not funded)
- Construction (Currently not funded)
May 30, 2019
5:30P.M. to 7:30P.M.

Alternatives Open House
Pierson Community Center
124 W Washington Ave, Pierson, FL 32180

The purpose of this meeting is to provide you the opportunity to review project information, ask questions and offer comments about the proposed trail from S.R. 40 to the Volusia/Putnam County line. Maps, display boards and other project information will be on display this evening. Project representatives will be available to discuss the study and answer your questions about the proposed project.
More Information or Comments:

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