

# General Information AD # 26551

I-4 NORTH VOLUSIA COUNTY PD&E STUDY

S.R. 400 (I-4) FROM S.R. 472 TO I-95



Volusia County | ETDM # 14592 | FPID # 456269-1

**Department Designee:**

Kellie Smith

**Technical Review Committee:**

Catalina Chacon, P.E.; Mark Trebitz, P.E.; Steven Buck; P.E.

**Advisors:**

Ed Kestory, P.E.; Isaac Naziru, P.E.; Zachary Zalneraitis, P.E.;

Casey Lyon

**Project Manager:**

Joseph Fontanelli

**Advertising Date:** May 19th, 2025

**Marketing Meetings:** Appointments available on CAP for April and May 2025

**Selection:** 3 shortlisted, 1 selected

**Oral Presentations:** 30 minute presentation, 30 slide max, 15 min Q&A set for July 8th, 2025

**Funding:** The project is currently funded for \$1 million but is anticipated to have a total project budget of \$5 million.

**Project Schedule:** Phased

**Major work groups include:** 2.0

**Minor work groups include:** 3.1, 4.1.1, 4.1.2, 4.2.1, 4.2.2, 5.4, 6.1, 6.2, 6.3.1, 6.3.3, 7.1, 7.2, 7.3, 8.1, 8.2, 8.3, 8.4, 9.1, 9.2, 9.4.1, 9.5, 13.4, 13.5, 15.0

CAP Website: [www.cflroads.com/d5fdotdesign/](http://www.cflroads.com/d5fdotdesign/)

## Procurement Schedule

Advertisement	5/19/2025
Response Deadline	6/03/2025
Shortlist Selection	6/23/2025
Tentative Forms, Org Chart or Staffing Chart, Resumes Due	7/07/2025
Oral Presentation	7/08/2025
Final Selection	7/21/2025
Negotiations Period Begins	8/01/2025
Negotiations Period Ends	9/05/2025

## Oral Presentation Grading Criteria

### ***Management (45)***

- Project Management and Interagency Coordination (10)
- Team Dynamic (10)
- Staffing (10)
- Phased Breakout of Deliverables (10)
- QA/QC (5)

### ***Technical (35)***

- Project Approach (20)
- Environmental Approach (10)
- Innovation/Value Added (5)

### ***Engagement (15)***

- Stakeholders and Community (15)

### ***Presentation (5)***

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## S.R. 400 (I-4) FROM S.R. 472 TO I-95

### PROJECT INFORMATION

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#### PURPOSE:

THE PURPOSE OF THE PROJECT IS TO ADDRESS FUTURE TRAVEL DEMAND AND IMPROVE SAFETY ALONG I-4 FROM S.R. 472 TO I-95

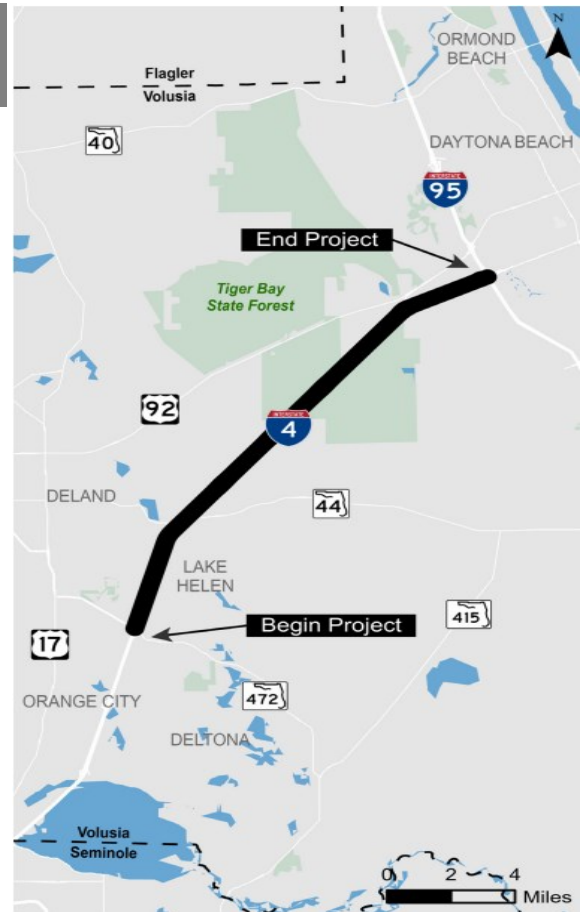
**PROJECT MANAGER:** Joseph Fontanelli  
**PROJECT LOCATION:** Volusia County  
**LIMITS: Begin:** South of S.R. 472 **End:** East of I-95  
**LENGTH:** 19 Miles

The project will widen the existing roadway from S.R. 472 to I-95 to accommodate future travel demand.

Widening options include the addition of either general-use lanes or managed lanes, improvements to the interchanges at S.R. 44, Orange Camp Road, U.S. 92, and I-95, and will include drainage improvements.

The consultant team will propose a phased approach to the PD&E study. Using the available resources and funding, they will define the activities and deliverables for Phase 1. The primary objectives of this phase are to identify and mitigate key project risks, facilitate the Department's decision-making process, and enhance regional public engagement to build consensus on the project. Design option will be include in the contract.

Documents will be uploaded to the CAP website as they become available.



## EXISTING CONDITIONS

### CORRIDOR

- Currently I-4 is a six-lane limited access Strategic Intermodal System (SIS) facility classified as an Urban Principal Arterial Interstate that runs southwest to northeast with posted speeds of 70 mph.
- I-4 is designated by the Florida Department of Emergency Management as an evacuation route. It is also classified by FDOT as a National Highway Freight Network Corridor, with truck percentages ranging from 14% to 17%.

### TRAFFIC

- 2023 Annual Average Daily Traffic (AADT) for I-4 within the project limits range between 64,500 vehicles per day (vpd) and 100,500 (vpd).
- Currently, all segments of I-4 within the limits of this project meet the target Level of Service (LOS) of C for rural roadways and LOS D for urban roadways (*Florida Traffic Online*).

### SAFETY

- Within the study area 1,518 vehicle crashes occurred in the period from 2018-2022. These crashes resulted in 16 fatalities and 88 serious injuries.
- I-4 through the project limits experiences crash rates (0.57 - Rural, 1.36 - Urban) greater than the corresponding statewide averages (0.41 - Rural, 0.85 - Urban) for similar facilities (*Signal Four Analytics*).

### RIGHT OF WAY

- The existing right of way is generally 300 feet in width.