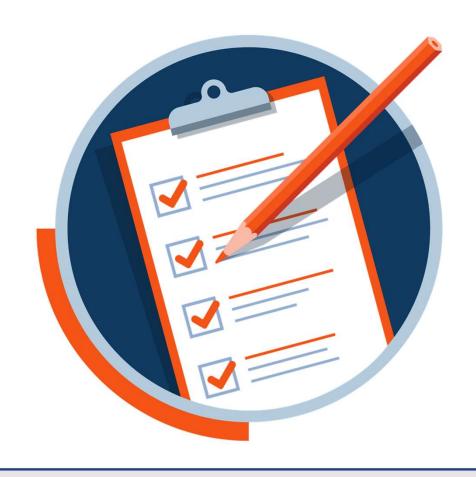


## **Agenda**

- I. Introductions
- II. Moving Florida Forward
- III. Project Overview
- IV. Project Requirements
- V. Procurement Information
- VI. Draft Request for Qualifications
- VII. Schedule



## **Introductions**



John Tyler, P.E. District Secretary



Jim Stroz, P.E.
Director of Transportation
Development
Project Executive



Maryam Ghyabi Ghyabi Consulting & Management Senior Strategic Advisor



Catalina Chacon, P.E. DCPME Program Manager



Kathy Enot Design Project Manager



Christine Barone, P.E. Deputy Program Manager, Construction



Ed Colon, P.E. RS&H Deputy Program Manager, Design



## **Introductions**



Esther Montoya, P.E. District Construction



Jason Watts, AICP MI-4 Program Director of Innovative Delivery



Morgan County, P.E. MI-4 Program Director of Controls





Ed Kestory, P.E. District Design Engineer



John Hatfield, P.E. District Construction Engineer



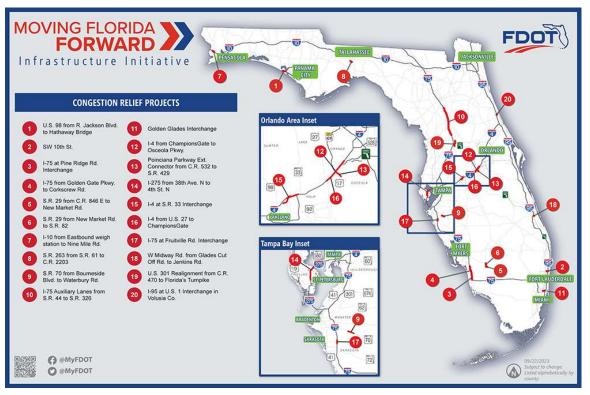
Will Potter, P.E. Central Office Director of Design



## **Moving Florida Forward Initiative**







#### I-95 at U.S. 1 Interchange in Volusia Co.

#### PROJECT DESCRIPTION

- Reconstructs interchange to a Diverging Diamond Interchange
- Widen U.S. 1 from Plantation
- Oaks Blvd & Broadway Ave
- Widen Destination Daytona Lane from 2 to 3 lanes
- · Add shared use paths

#### COUNTY

Volusia

#### PROJECT LIMITS

Interstate 95 (I-95) at U.S. 1 Interchange in Volusia County

#### FUNDING

\$294 Million

CONSTRUCTION







**REGIONAL** 

#### PROJECT BENEFITS

MODERNIZES one of the oldest interchanges along I-95









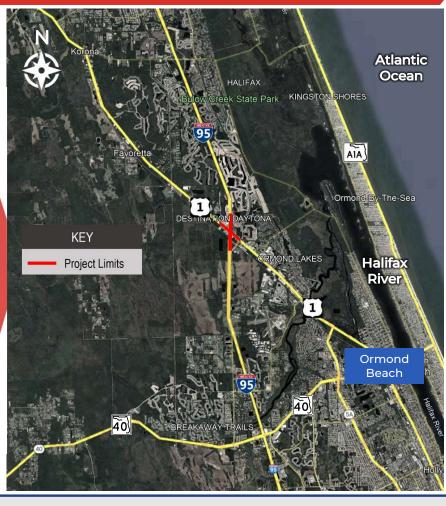
**ENHANCES** 





## I-95 and U.S. 1 - Project Overview









## **Project Purpose and Need**



Improve traffic operations and mobility

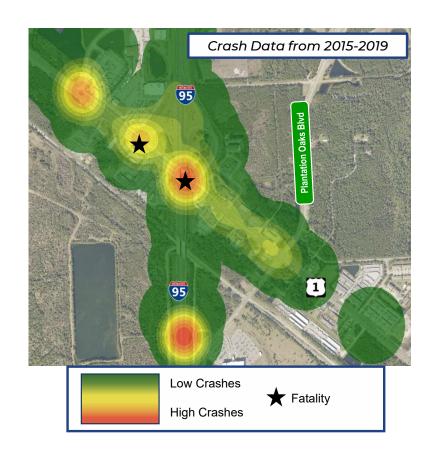


Reduce congestion



Δ

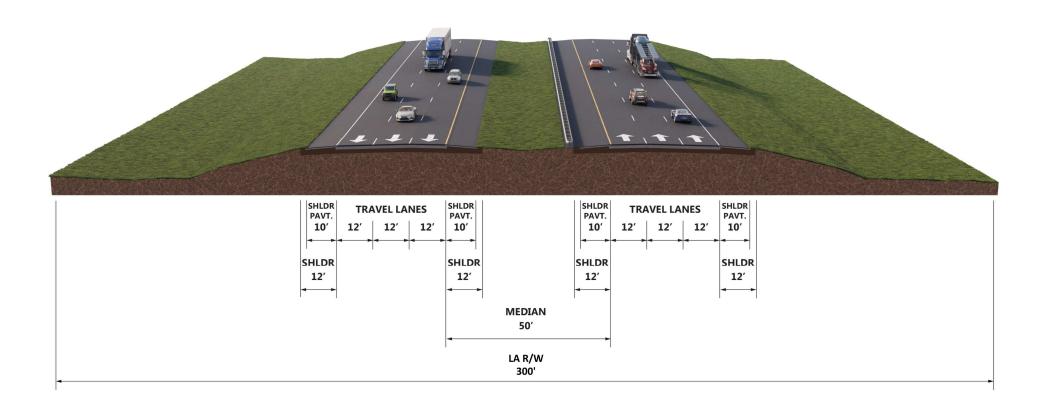








## **I-95 Typical Section**







## **I-95 Improvements**

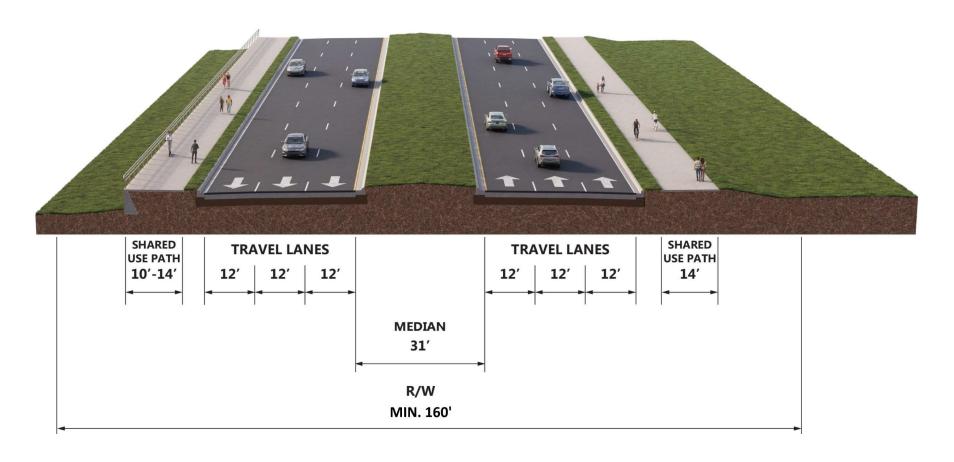








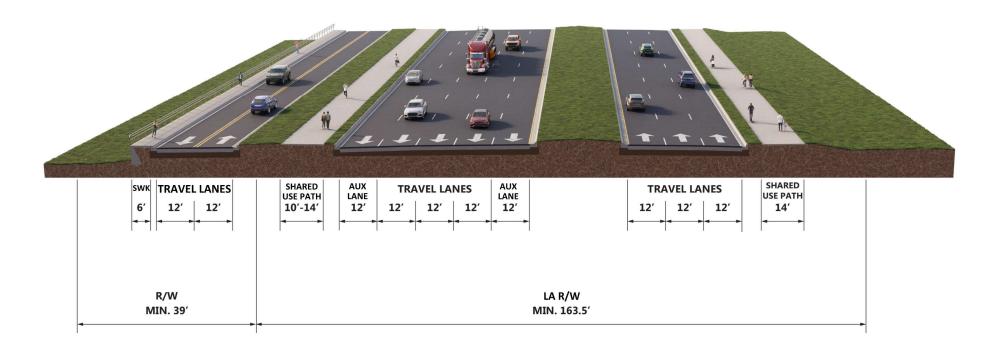
## **U.S. 1 Typical Section – East of I-95**







## **U.S. 1 Typical Section – West of I-95**







## **U.S. 1 Improvements**







U.S. 1 east side of I-95 looking west





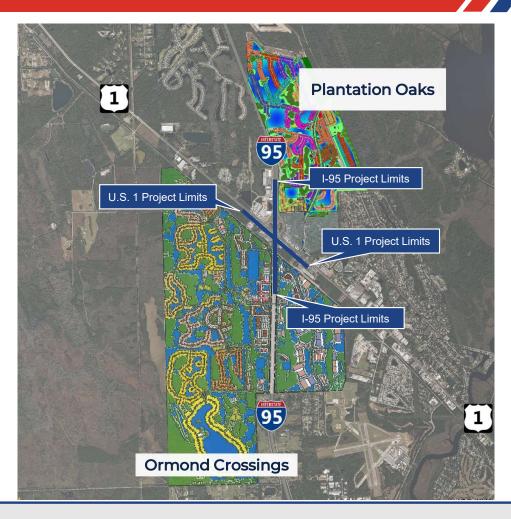
## **Future Area Development**

#### Ormond Crossings

- 3,000 acres
- 2,950 residential units
- 900,000 square feet of office space
- 800,000 square feet of industrial space
- School

#### Plantation Oaks

- 1,044 acres
- 1,500 residential lots







## **Key Project Features** – Utility Coordination

#### Utilities

- High probability of major relocations and adjustments on U.S. 1
- Communications
  Tower
  - Avoid impacts
  - Part of FDOT Statewide Microwave System
  - Primary backhaul for transportation data







## **Key Project Features** – Utility Coordination

















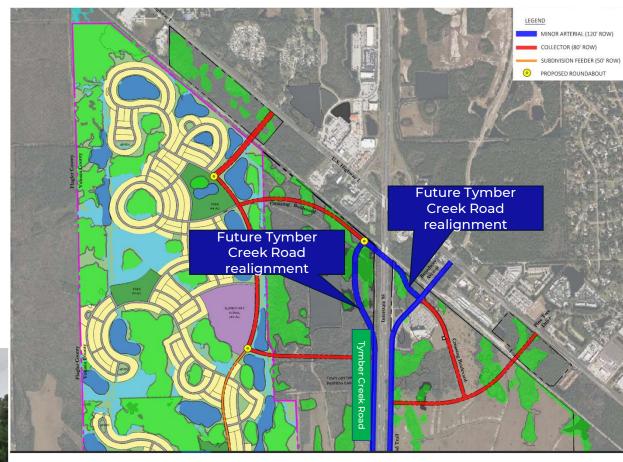




## **Key Project Features** – Ormond Crossings

- Phase I design ongoing
- Utility Crossing proposed below I-95
- Future relocation of North Tymber Creek Road
- Potential new crossings and road connections to U.S. 1
- Potential for ITS/Signal interconnection on U.S. 1









## **Key Project Features** – Environmental









## **Key Project Features** – Permitting

- ERP applications submitted to SJRWMD
- RAI #1 received
- Anticipate receiving ERP permit prior to AIC phase
- Permit mod (by FDOT) anticipated
  - Portion of Frontage Road originally to be constructed by Ormond Gateway developer (Wawa)

Pond







## **Project Notes** – PD&E Commitments

#### **PD&E Study Commitments**

- Mitigation for impact to wood stork suitable foraging habitat
- ➤ U.S. Fish and Wildlife Service (USFWS) protection measures East Indigo Snake
- Garbage removal from construction site; bear proof containers









## **Project Notes**



- Volusia County
- FEC Railway
- General public
- Ormond Crossings Developer
- ➤ Temporary Traffic Control Plan
  - Temporary bridge over U.S. 1
  - Detours





## **Temporary Traffic Control Plan Notes**



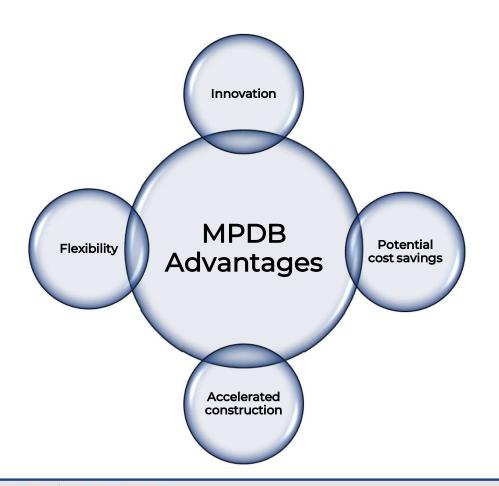


- Special events include:
  - Daytona Speed Weeks
  - Daytona Bike Week
  - Spring break
  - Biketoberfest
  - Jeep Week
  - Wawa 250
  - Coke Zero 400
- Up to two lanes can be closed on I-95
- I-95 lane closures in one direction only
- Emergency use shoulder plan in effect during evacuation





## **Method of Delivery & Schedule**



#### **MPDB Procurement Schedule**

Advertisement November 3, 2025

Letters of Response November 17, 2025

Notification of Award December 29, 2025

Contract Execution January 23, 2026

Anticipated AIC Phase February 2026





#### **Team Characteristics**

Flexibility / Adaptability

**Strong Communication** 

Ability to manage many moving parts

Ability to manage project information

Commitment to supplying experienced staff / resources

Technical expertise

Problem solving

Dedication to strong team coordination





## Request for Qualification (RFQ) Feedback



- The Department seeks to partner with the industry to develop an effective RFQ.
- Firms are invited to provide comment on the draft document over the next few weeks.
- Marketing Meetings will be held on October 20<sup>th</sup>, 2025.
- Final RFQ will post on November 3 on the CAP website.







# Modified Phased Design-Build (MPDB)

## MPDB Outreach & Engagement

Early Engagement of Industry Partners

Presentations, Roundtables, Webinars, and Q&A Sessions

Website Updates

Continuous solicitation of input and one-on-one conversations with industry throughout the year



## Modified Phased Design-Build (MPDB)

#### **Basic Premise**

Multiple teams **selected** based on qualifications

Teams compete **post-selection** to build the project

## **MPDB Essential Team Components**



**MPDB** 

#### **Selected Teams are:**

**Highly Motivated** 

Innovative & Collaborative

Cost-Competitive

Schedule-Driven

## **MPDB – Resulting Benefits**

**MPDB** 

#### **Benefits:**

High Quality

Less D-B Firm Risk

High Value

Increased Opportunities

**Reduced Durations** 

Overall Project Savings



## **MPDB - Selection Process**



**MPDB** 

<u>Multiple</u> teams selected and enter into contracts with FDOT

## **MPDB – Innovation Phase**

**MPDB** 

### Procurement is **over**

Teams are <u>under contract</u> and paid to go through innovation phase



## **MPDB – AIC Phase Process**



### **MPDB**

Innovate and Collaborate

Submit Risk Register

Submit Request to Continue (RtC) Package

Submit Project Guaranteed Maximum Price (PGMP)

## **MPDB – Risk Process**

#### **MPDB**

Risk Register provided by team(s)
10-days prior to RtC submission

FDOT develops and provides **Risk Reserve** with categories and an overall value

**Risk Reserve** included in the PGMP as a **non-bid** item



Risk Reserve includes "Other Risks" category (max 10%)

## **MPDB – Risk Process**



## **MPDB**

Risk Reserve <u>does not</u> encompass all risks on the job

Teams will **price the job accordingly** based on the
assigned risk pool value

## **MPDB – Determination Process**

#### **MPDB**

**Ranking** of team's commitment, collaboration, innovations, and overall schedule

Adjusting teams' score relative to each other using a weighted formula for both innovation/collaboration and price

Task Work Order(s) issued for Design and Construction to the team with the highest score



## **MPDB – Opportunities & Incentives**

**MPDB** 

Projects offer certain elements of work to be **incentivized** if delivered early

Unused portion of <u>design expense</u> allocation paid to DB Firm and earned by designer



## **MPDB – Opportunities & Incentives**

#### **MPDB**

20% of the difference between the Design Phase GMP and the final Design Phase amount used is paid to the DB Firm (earned by designer)

DB Firm shall receive **14%** of the **Shared Savings** (PGMP – fees paid)



## **MPDB – Opportunities & Incentives**

#### **MPDB**

If a <u>non-selected</u> Design-Build Firm's innovations are utilized and result in a saving to the selected firm's PGMP, the non-selected firm is entitled to 14% of the savings



## **MPDB – Whole Project Contingency**

## **MPDB**

Only covers E&O Claims made by the Design-Build Firm concerning its consultant designer

No E&O Claims made, **FDOT pays 50%** of the WPC to the Design-Build Firm (25% earned by Contractor and 25% earned by the Designer)

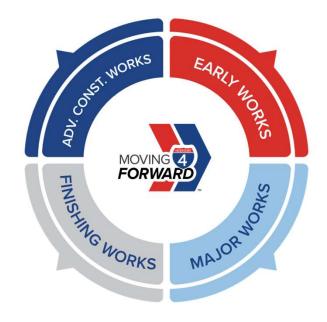


## **MPDB – Construction Work Packages**

## **MPDB**

#### Construction Work Packages limited to four:

- Advanced Construction Works (~10%)
- Early Works (~15%)
- Major Works (~50%)
- Finishing Works (~25%)



## **CEI Procurement**

#### **CEI Procurement Schedule**

Project-specific Full CEI Contract

Selection Method: Expanded Letter of Response (ELOR)

Post Advertisement December 22, 2025

Letters of Interest January 12, 2026

Final Selection February 9, 2026



Rafael Rodriguez, P.E. District Designee

#### **TRC Members**



Kevin Hayden, P.E.



Ray Gopal, P.E.



Tammie Andrews, P.E.



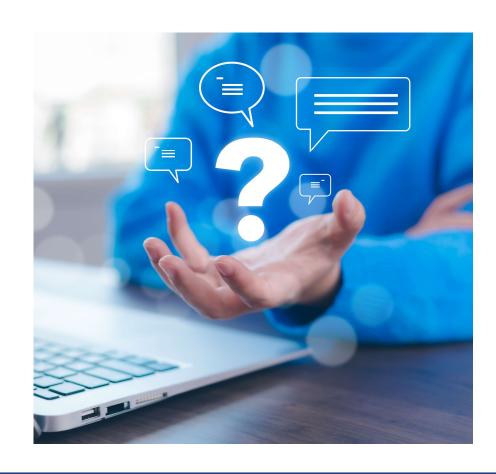


## **Questions**

#### Kathleen Enot

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Kathleen.Enot@dot.state.fl.us









## Thank you!





