



2023 Electric Vehicle Infrastructure Deployment Plan Update

Public Engagement Webinar



July 5, 2023

How to Provide Feedback

Go to <https://www.fdot.gov/emergingtechnologies/home/evprogram/evid-plan>

- ✓ Read the Electric Vehicle Infrastructure Deployment Plan (EVIDP) Update

To provide feedback on the Draft Plan

- ✓ Use the linked feedback form and submit by July 19, 2023

What is the NEVI Program?

- ▶ Federal program enacted under the Investment in Infrastructure and Jobs Act

Formula Program

- ▶ \$198 million to Florida over 5 years

Discretionary Grant Program

- ▶ \$1.25 billion
- ▶ MPOs, local governments, and Tribes

EV infrastructure must be on the Alternative Fuel Corridor network.

What is EVIDP?

- ▶ **The EVIDP, updated and approved annually, is the framework for implementation of the National Electric Vehicle Infrastructure (NEVI) Program.**
- ▶ Establishes a statewide network of EV charging stations along Florida's Alternative Fuel Corridors



Background



EVMP

Electric Vehicle
Infrastructure
Master Plan



EVIDP

Electric Vehicle
Infrastructure
Deployment Plan

6,168 Miles

OF ALTERNATIVE FUEL CORRIDORS (AFC)

50 Miles

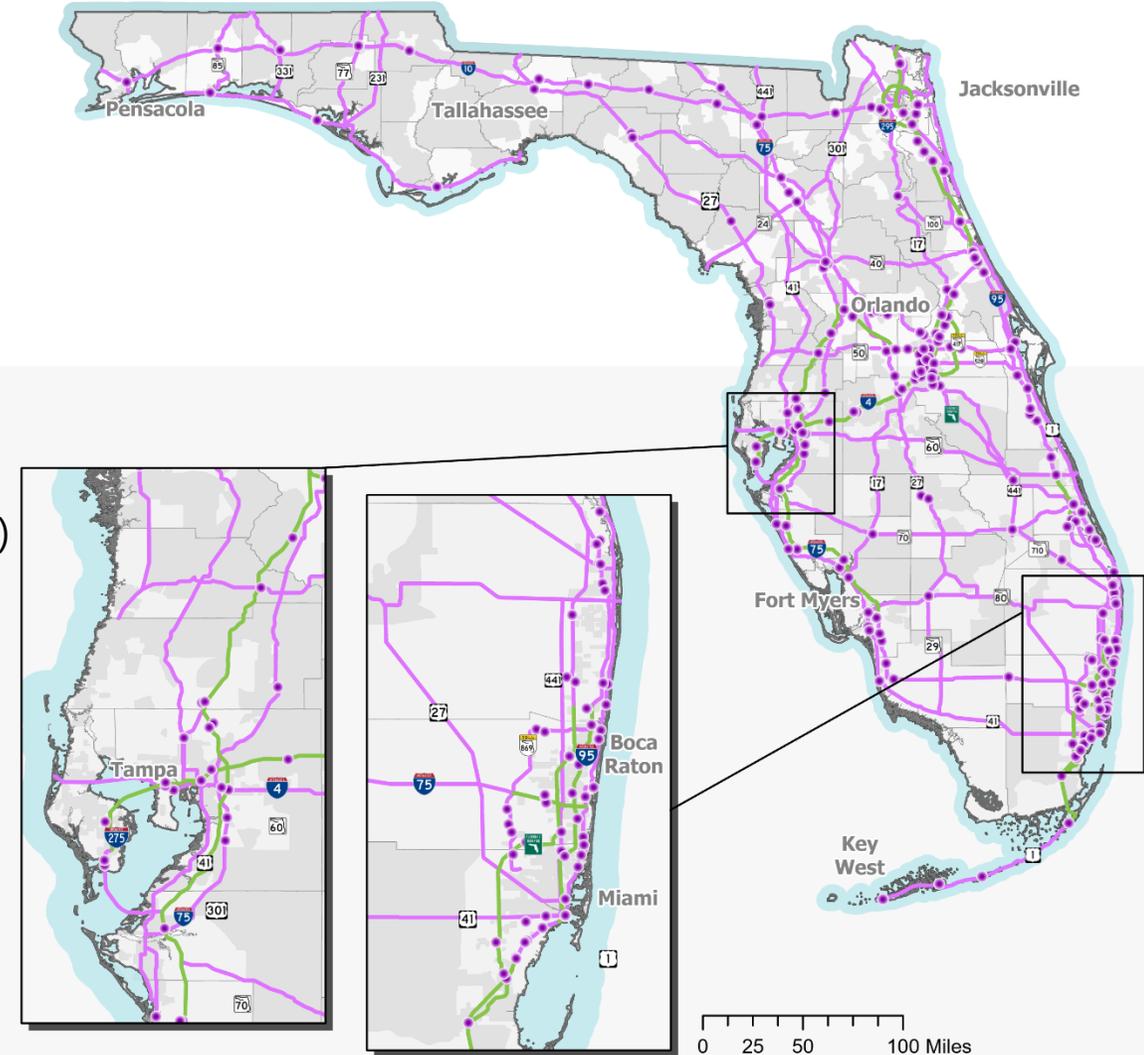
SPACING WITH
MINIMUM OF 4 PORTS

1 Miles

DISTANCE FROM AFC

5 Years

OF OPERATIONS AND
MAINTENANCE



(1) Designated segments support hurricane evacuation routes, economic development, tourism, rural needs, and/or freight as of 6/19/2023

Source: [https://hepgis.fhwa.dot.gov/fhwagis/ViewMap.aspx?map=Highway+Information|Electric+Vehicle+\(EV-Round+6\)](https://hepgis.fhwa.dot.gov/fhwagis/ViewMap.aspx?map=Highway+Information|Electric+Vehicle+(EV-Round+6))
Source: https://services.arcgis.com/xO1kZa10eWDREZv/arcgis/rest/services/DOT_Disadvantage_Census_Tracts/FeatureServer

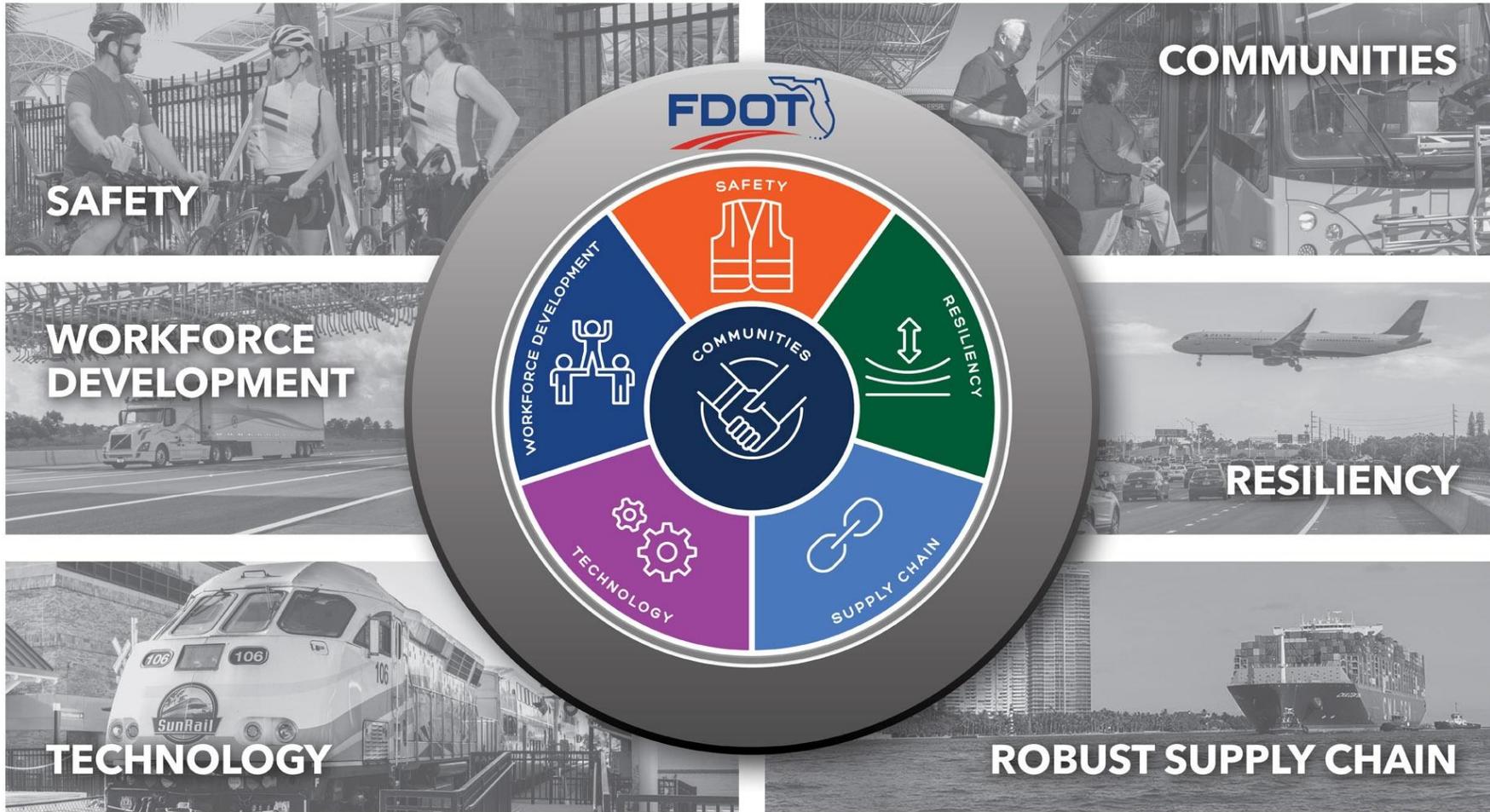
Why is the Plan important?

Florida must develop and have an approved EVIDP to access NEVI funds

The EVIDP details how Florida will implement the program

Priority is to support EV charging in rural and underserved areas and along emergency evacuation routes

FDOT Guiding Principles and the EVIDP

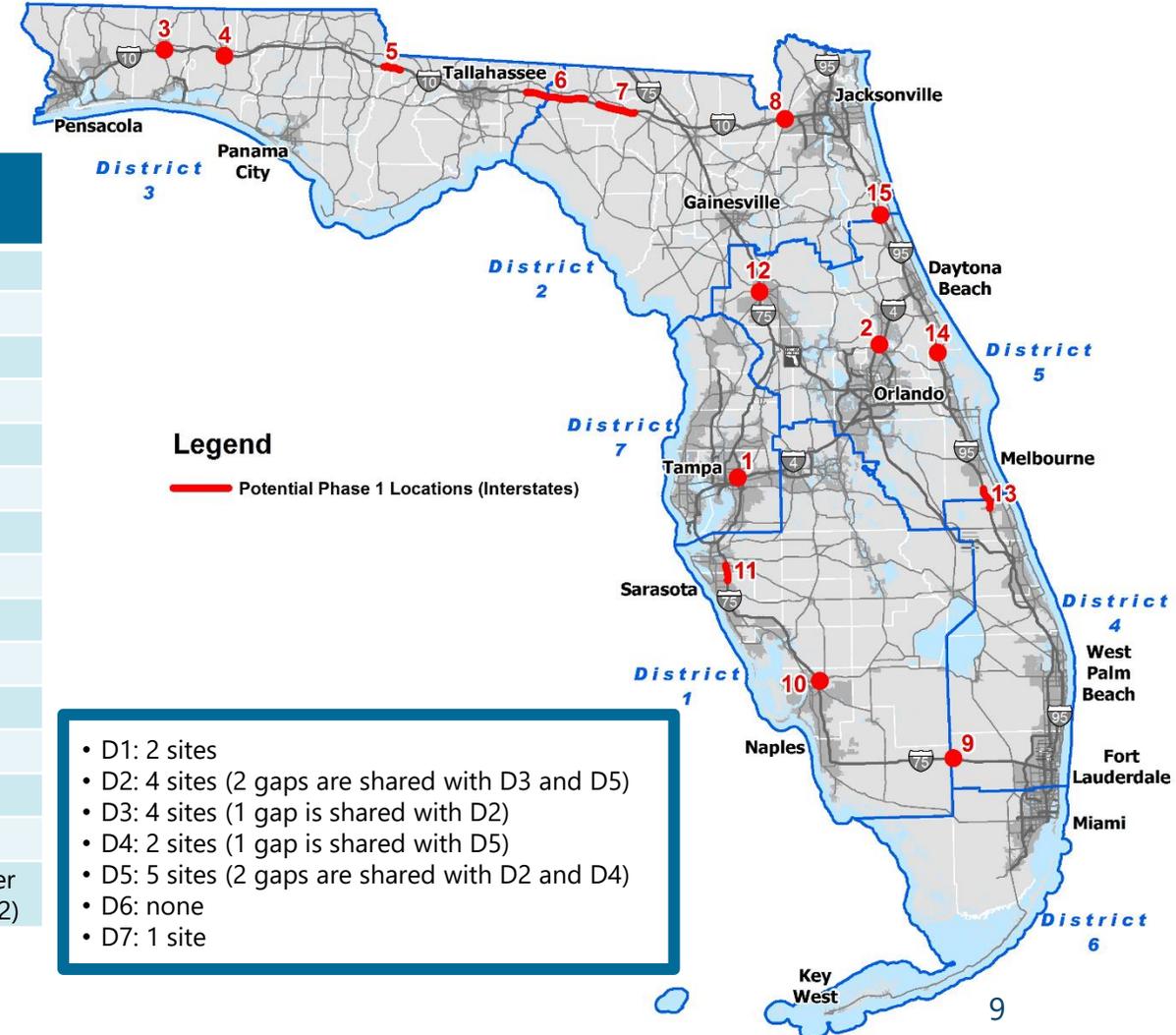


Goals for Florida's EVIDP



Phase 1 – Fill Major Interstate Gaps

Gap	Corridor	Start – Mile Post	End – Mile Post	Number of Sites Required	District
Location 1	Interstate 4 (SR 400)	7	7	1	D7
Location 2	Interstate 4 (SR 400)	104	104	1	D5
Location 3	Interstate 10 (SR 8)	56	56	1	D3
Location 4	Interstate 10 (SR 8)	85	85	1	D3
Segment 5	Interstate 10 (SR 8)	158	166	1	D3
Segment 6	Interstate 10 (SR 8)	225	251	1	D2 or D3
Segment 7	Interstate 10 (SR 8)	258	275	1	D2
Location 8	Interstate 10 (SR 8)	343	343	1	D2
Location 9	Interstate 75 (SR 93)	49	49	1	D4
Location 10	Interstate 75 (SR 93)	141	141	1	D1
Segment 11	Interstate 75 (SR 93)	210	217	1	D1
Location 12	Interstate 75 (SR 93)	352	352	1	D5
Segment 13	Interstate 95 (SR 9)	156	166	1	D4 or D5
Location 14	Interstate 95 (SR 9)	231	231	1	D5
Location 15	Interstate 95 (SR 9)	298	298	1	D2 or D5 (higher proportion in D2)



Partner and Public Engagement



- ▶ **Webinars**
- ▶ **Targeted Outreach**
- ▶ **Polling and Surveys**
- ▶ **Feedback Forms**
- ▶ **Agency Presentations**
- ▶ **Industry Events**
- ▶ **Utility Workshops**
- ▶ **Website Update**
- ▶ **Public Feedback Period**

Engagement To-Date



**Industry
Forum #1**

411

ATTENDEES



**Utilities
Workshop**

78

ATTENDEES



**Industry
One-on-Ones**

60+

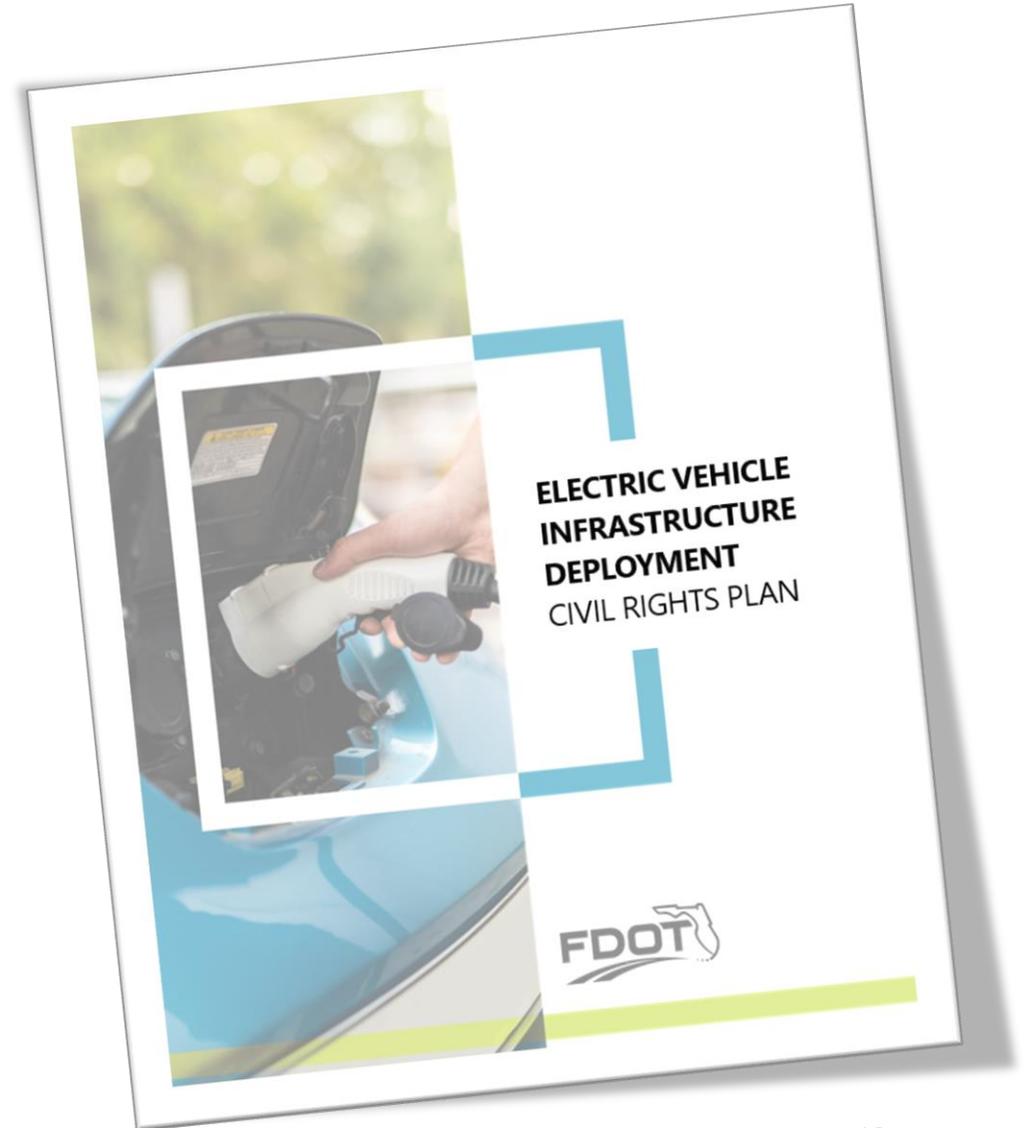
MEETINGS

Partnerships



Civil Rights Plan

- ▶ **New section per 2.0 Guidance**
- ▶ **The Plan ensures compliance with:**
 - ▶ State policies and requirements
 - ▶ Title VI
 - ▶ ADA



Performance Evaluation

Build out the AFC Network

Equity

Reliability

Accessibility

Resiliency

EV Adoption



Looking Ahead

**Public
Feedback
Evaluation**

**July 5 – July
19**

**Submit EVIDP
August 1**

**Anticipate
FHWA's Decision
on Updated
EVIDP**

September 30

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FLORIDA ARRIVE ALIVE THIS SUMMER



FLHSMV 

