



**ELECTRIC VEHICLE
INFRASTRUCTURE
DEPLOYMENT PLAN**
PUBLIC COMMENT WEBINAR

July 6, 2022

What is the Electric Vehicle Implementation Deployment Plan?

Framework for implementation of the National Electric Vehicle Infrastructure (NEVI) Program

A statewide network of EV charging stations

What is the NEVI Program?

- ▶ New Federal program enacted under the Bipartisan Infrastructure Law

Formula Program

- ▶ \$198 million to Florida over 5 Years (\$29 million in FY22)

Discretionary Grant Program

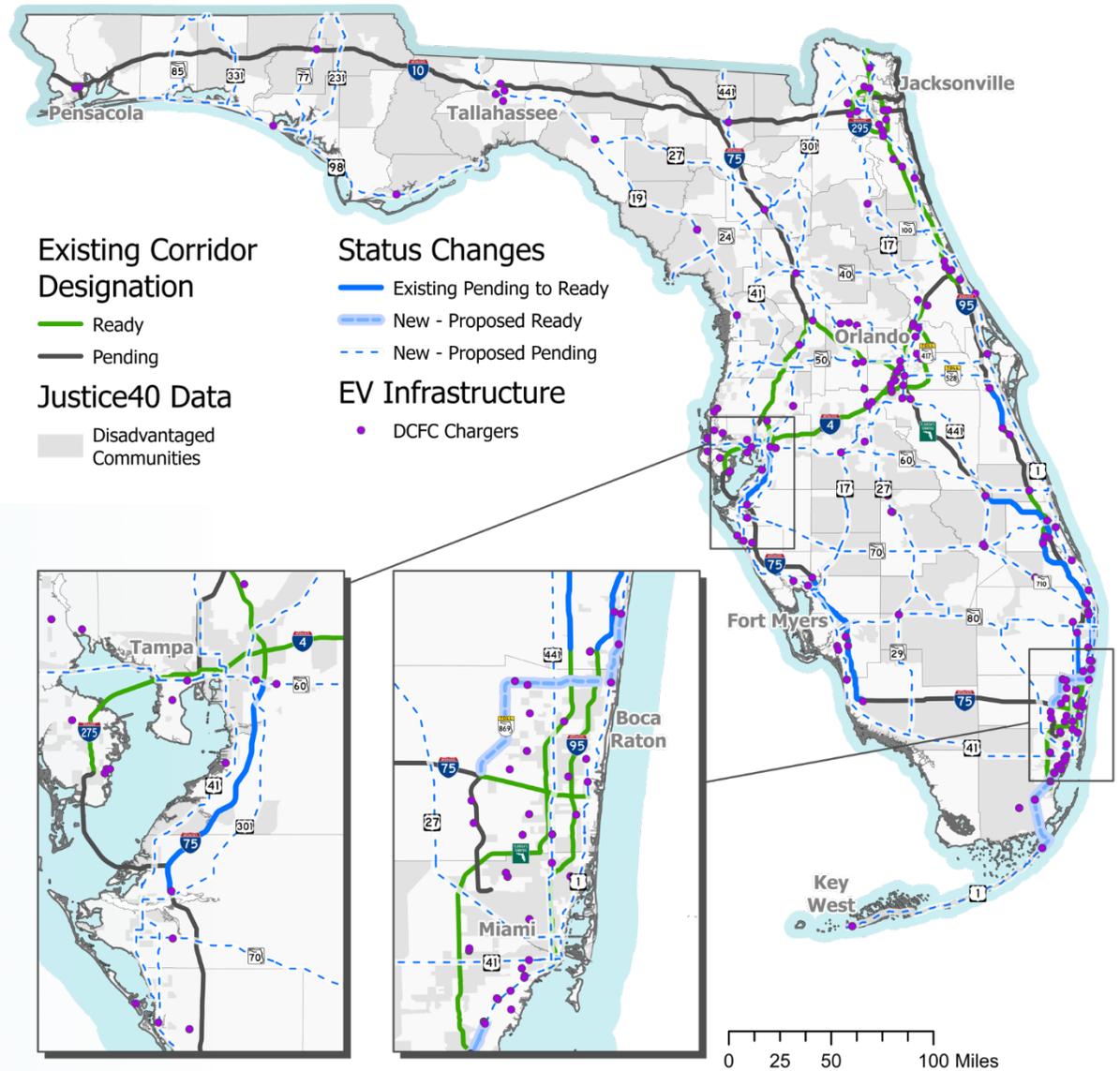
- ▶ \$1.25 billion
- ▶ MPOs, local governments, & Tribes

EV infrastructure must be on the Alternative Fuel Corridor network.

Alternative Fuel Corridors

Round 6 Nomination

- ▶ Over 4,000 miles added to network (58% increase)
- ▶ 6,168 total miles



(1) 'New - Proposed Pending' segments support hurricane evacuation routes, economic development, tourism, rural needs, and/or freight

Source: <https://afdc.energy.gov/stations> as of 4/1/2022

How to Comment

Plan is available here: <https://www.fdot.gov/planning/policy/ev/default>

- Draft Electric Vehicle Infrastructure Deployment Plan (Plan)

Three Ways to comment on the Draft Plan

- Comment or ask questions in the chat box during this webinar
- Comment using the linked comment form
- Email comments to planning@dot.state.fl.us

Why is the Plan important?

Florida must develop a Plan to access NEVI funds

The Plan details how Florida will implement the program

Supports EV charging in rural and underserved areas

TRANSPORTATION SOLUTIONS THAT ENHANCE FLORIDA'S ENVIRONMENT

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TRANSPORTATION SYSTEMS THAT ENHANCE FLORIDA'S COMMUNITIES

TRANSPORTATION SOLUTIONS THAT STRENGTHEN FLORIDA'S ECONOMY

SAFETY AND SECURITY FOR TRAVELERS, VISITORS, AND BUSINESSES

AGILE, RESILIENT, AND QUALITY TRANSPORTATION INFRASTRUCTURE

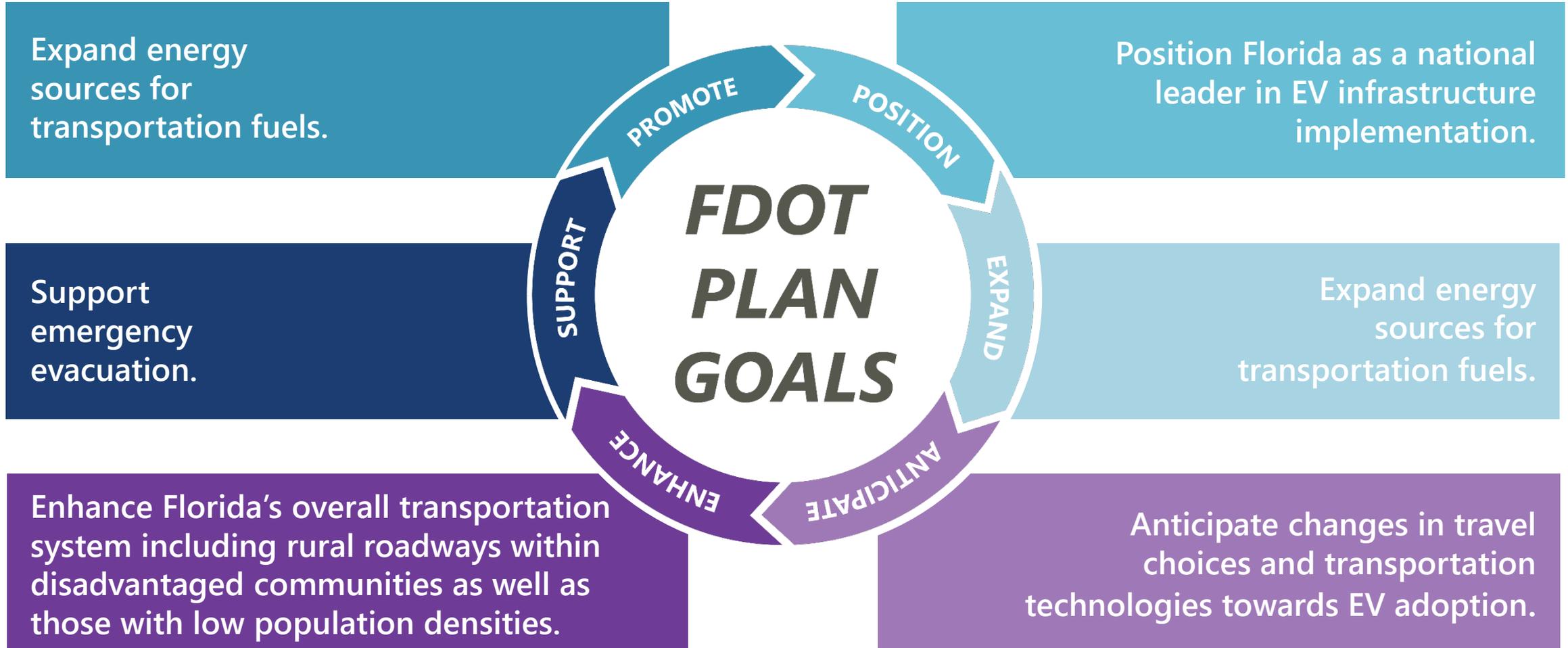
CONNECTED, EFFICIENT, AND RELIABLE MOBILITY FOR PEOPLE AND FREIGHT.

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TRANSPORTATION CHOICES THAT IMPROVE ACCESSIBILITY AND EQUITY



Goals for Florida's Plan



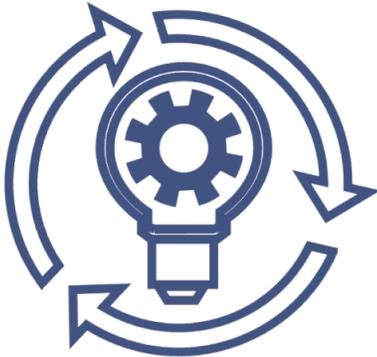
Partner and Public Outreach



- ▶ State Agency Coordination
- ▶ Statewide Stakeholder Group
- ▶ Regional Listening Sessions
- ▶ One-on-One Partner and Industry Meetings
- ▶ Public Comment Period

Strategies for Implementation

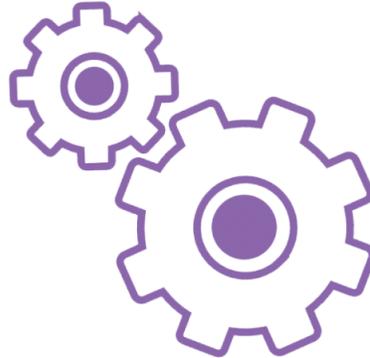
1



Planning

Develop a future-proof EV charging network that is resilient and reliable

2



Installation and Operations

Build convenient, reliable, and accessible DCFC charging infrastructure

3



Emergency Preparedness and Resiliency

Provide access to reliable and resilient DCFC during emergency events



Planning Strategies



1. Information and Data



2. Collaboration with Partners



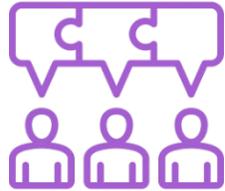
3. Procurement Development



4. Manage Risks



Installation and Operation Strategies



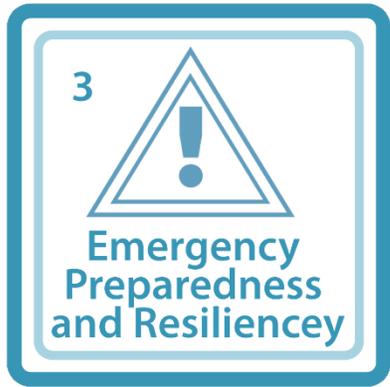
1. Coordinate with Stakeholders



2. Operations and Maintenance



3. Competitive Procurement



Emergency and Resiliency Strategies



1. Mobile Charging



2. Redundancy and Resiliency

Looking Ahead

**Public Comment
Evaluation**

**Submit Plan
by August 1**

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Stay Aware. Stay Alert.



April Combs

Statewide Planning Coordinator

Phone: 850-414-4817

Email: April.Combs@dot.state.fl.us