



JOINT FLORIDA
Model Task Force & Transportation
Data and Analytics Workshop



FDOT Key Initiatives

Huiwei Shen, Chief Planner





Presentation Outline

- Vital Few
- Vision Zero
- Smart Mobility
- ACES
- Resiliency
- Transportation Funding
- Public and Partner Engagement
- M-CORES Program
- Planning Challenges
- Call for Innovation





Vital Few

- Developing sustained strategies that attract, recruit, train/retain a strong **workforce**
- Improving **safety** in all our transportation modes
- Enhancing **mobility** in keeping with our mission of efficiently moving people and goods
- Embracing **innovation** in every aspect of our agency

The

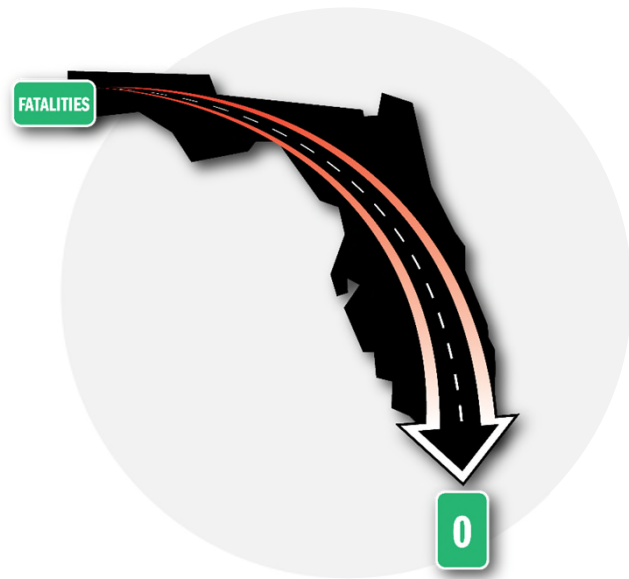


Rule





Vision Zero



VISION ZERO



2018 TRAFFIC FATALITIES

3,135



2018 PEDESTRIAN FATALITIES

720



2018 BICYCLE FATALITIES

160



2018 MOTORCYCLE FATALITIES

531





Smart Mobility

- **Moving people and goods**
 - 12,103 Miles of SHS - 334.2 M Daily VMT
 - 30 Fixed-Route Urban Transit Agencies - 218 M Annual Transit Trips
 - 2,743 Miles of Mainline Railroad Track - 86.9 M Tons of Freight, 7 M Annual Rail Passengers
 - 20 Commercial Airports - 91.2M Annual Passengers
 - 15 Deep Water Seaports - 110 M Tons of Annual Cargo, 16.8 M Annual Cruise Passengers
 - 7,419 Miles of Bike Facilities and 3,512 Miles of Pedestrian Facilities on SHS
- Capacity, O&M and multimodal projects
- **New mobility vision** – embrace new modes, technologies and innovation

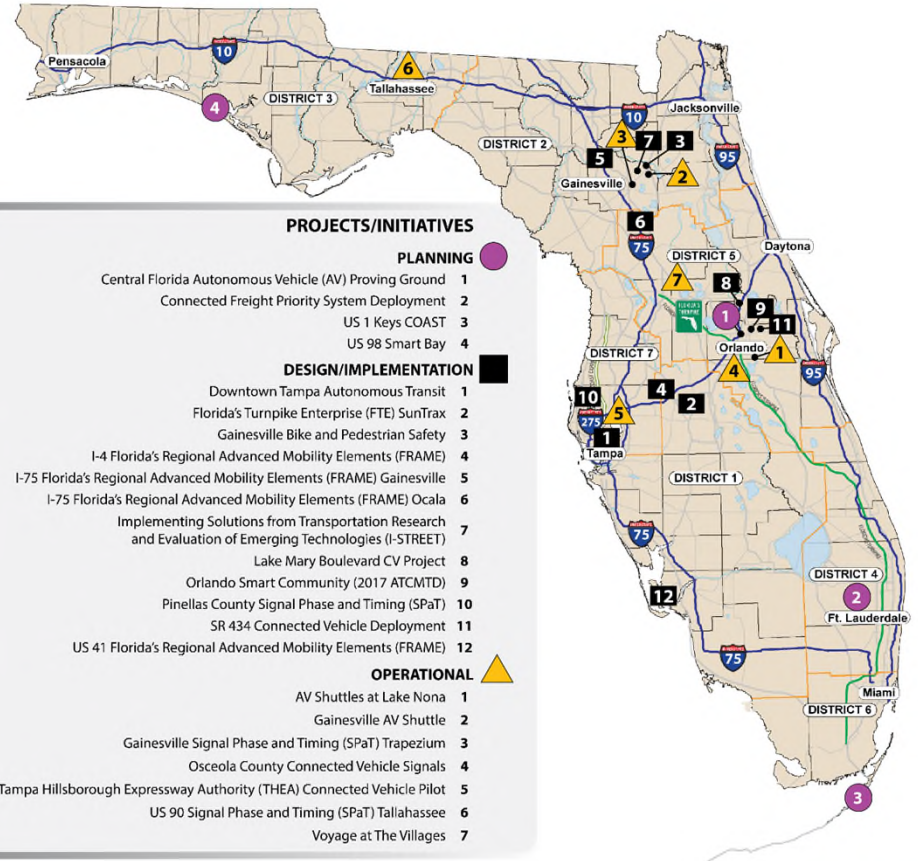


CONGESTION FREE SYSTEM





ACES

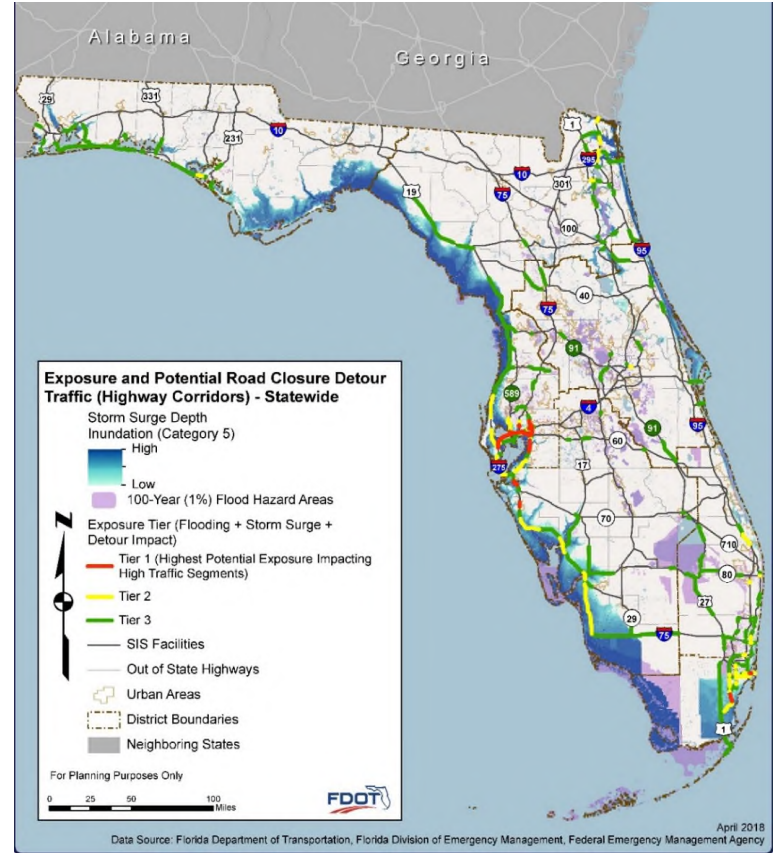




Resiliency



FLORIDA EMERGENCY SHOULDER USE

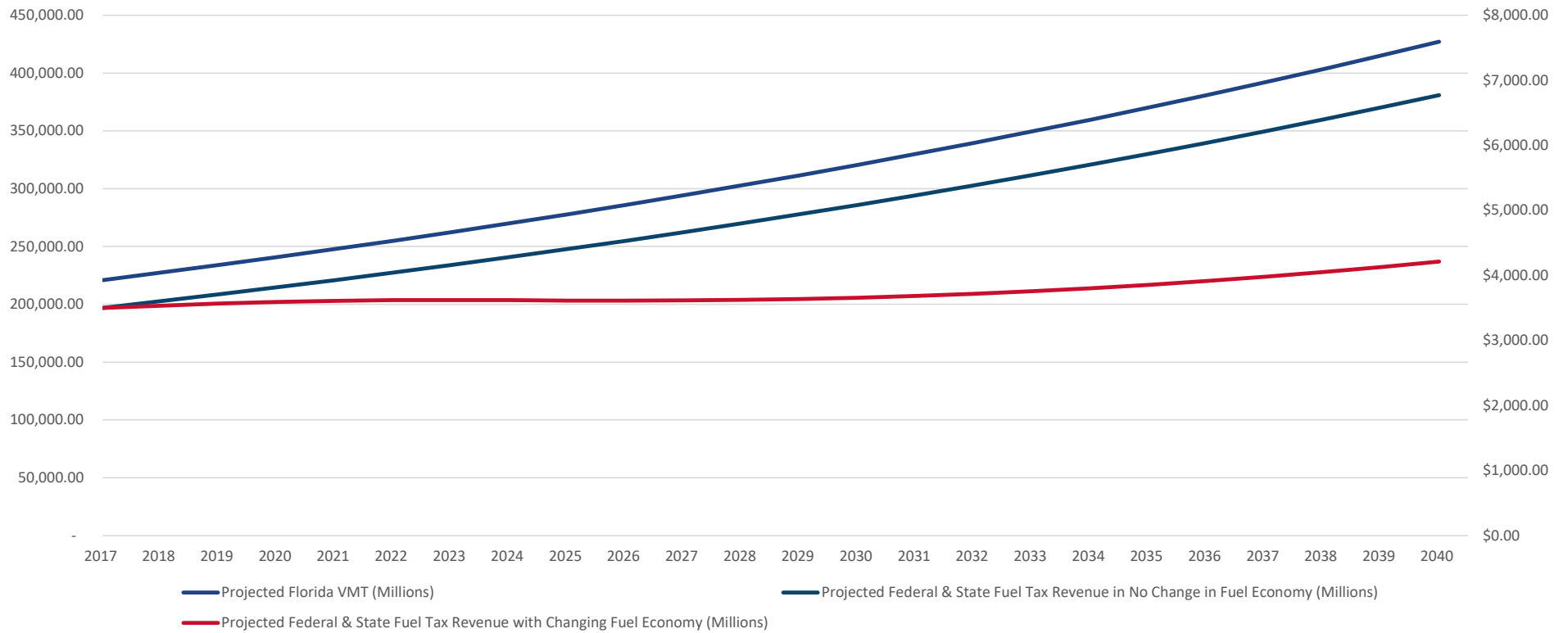




Transportation Funding

VMT and Fuel Tax Revenue Trend

Illustrative Graphic





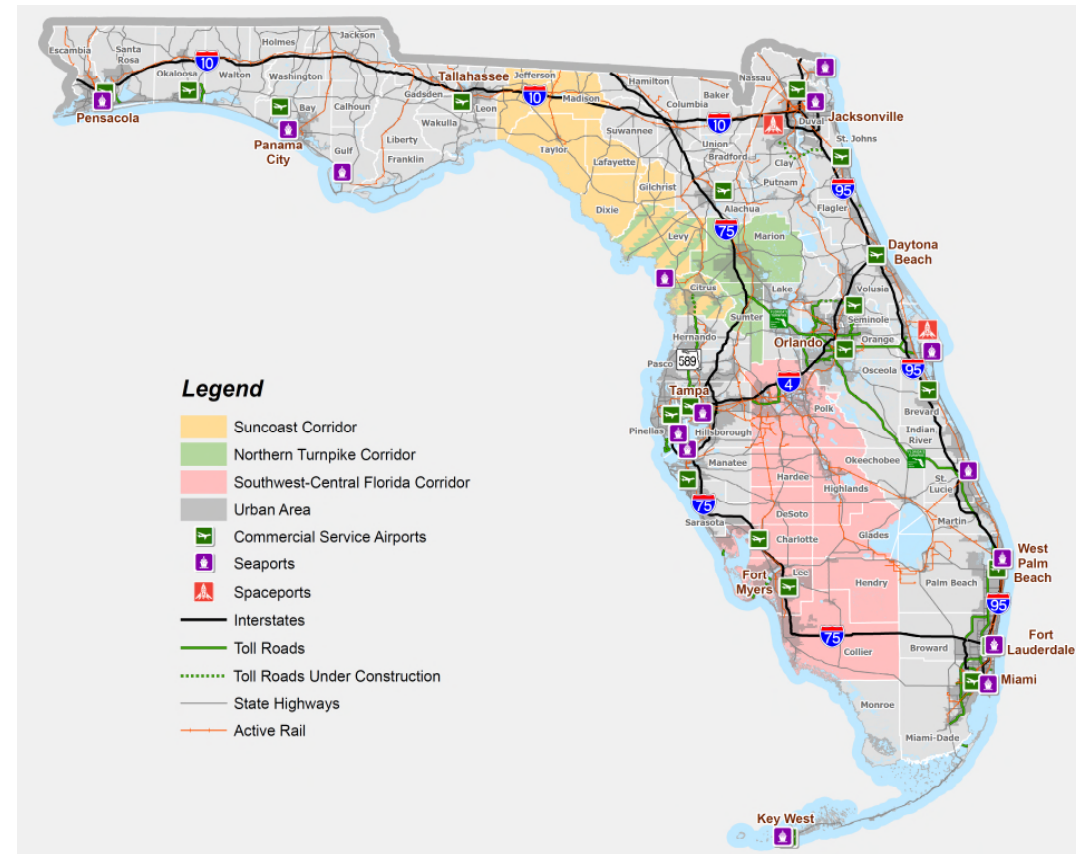
Public and Partner Engagement





M-CORES Program

- SB7068 signed into law in May 2019
- Multimodal and multiuse regional corridors
- Task Force Final Report – **October 1, 2020**
- Construction begins - **December 31, 2022**
- Corridors open to traffic - **December 31, 2030**





Planning Challenges

- Paradigm shift
- Planning for uncertainty
- Sorting facts from fiction
- Lack of observed data

challenges are
opportunities in
disguise





Call for Innovation

ΔΙΓΓΕΙΕΝΤΑ
ΤΡΥΚ





Huiwei Shen

Chief Planner

Florida Department of Transportation

huiwei.shen@dot.state.fl.us

850.414.4911 (direct)

850.694.8634 (cell)