Welcome!

Peter McGilvray
Environmental Quality and Performance Administrator
Office of Environmental Management
Agenda

• M-Cores/Senate Bill 100 Update
• Stimulus Bill
• Vital Few Mobility
• Florida Transportation Plan
• SIS Policy
FDOT Update

Will Watts, Chief Engineer
Huiwei Shen, Chief Planner
SB 100 Overview

• Repeals M-CORES Program
• Directs FDOT to go forward with:
  – Suncoast Corridor alignment along U.S. 19
  – Northern Turnpike Corridor into PD&E
• Creates new provisions for:
  – Upgrading arterial highways to controlled access facilities
  – Funding $20M in widening 2-lane rural arterials to 4-lanes
M-CORES Task Force Reports

Northern Turnpike Connector
TASK FORCE FINAL REPORT
11.15.2020

SUNCOAST CONNECTOR
TASK FORCE FINAL REPORT
NOVEMBER 15, 2020

Southwest-Central Florida Connector
TASK FORCE FINAL REPORT
11.15.2020
New Provisions for Arterial Corridors

Upgrade arterial highways with controlled access facilities (s. 339.66, F.S.)
- New tolled or non-tolled limited access alignments
- Retrofit existing roads with grade separations

Rural arterial capacity (s. 339.68, F.S.)
- Widening 2-lane arterial rural roads with at least 15% truck traffic to 4-lane
Steps Forward for Corridor Planning

• Enhanced FDOT processes - support economic development and community vision
• Vital Few Mobility Initiatives
• FTP/SIS Mobility Strategies
Project Development Process

PRE-PLANNING

PLANNING & CORRIDOR EVALUATION

PROJECT DEVELOPMENT & ENVIRONMENT AND DESIGN

RIGHT-OF-WAY ACQUISITION

CONSTRUCTION

Public & Stakeholder Engagement
Stimulus Funding Update

• Preliminary Update
Enhance Mobility

Moving Vehicles
Moving People & Goods

TEAM CHARGE:
MOVE THE MOBILITY NEEDLE

Florida Department of Transportation
Growing Travel Demand

People

- 12.9M people in 1990
- 21.5M people in 2019
- 27.3M people in 2045

Source: Bureau of Economic and Business Research (BEBR)

Goods

- 690M tons of freight in 1997
- 855M tons of freight in 2018
- 1,045M tons of freight in 2045

Source: Freight Analysis Framework 4.0.1

- $1 TRILLION GROSS DOMESTIC PRODUCT
- 131 MILLION ANNUAL VISITORS
- 8.5 MILLION JOBS, 3rd LARGEST WORKFORCE IN US
- 4th LARGEST US ECONOMY & 17th IN THE WORLD
Enhance Existing Practices

- Enhance system connectivity with technology and innovation
- Improve transit service planning
- Optimize incident management
- Increase multimodal performance measures
- Increase travel quality measures
- Assume traffic O&M of key arterials to implement TSM&O
- Enhance freight mobility
Provide More Funding Flexibility

- Expand SIS funding eligibility
- Use DDR funds for premium transit operating costs
- Extend State New Starts to all premium transit projects
- Create flexibility in NHFP approval process
Enhance Partnerships

- Continue to develop relationships with local government partners and developers
- Forge new partnerships with emerging mobility providers
- Include education and outreach in Business Plans
- Create Funding Reference Guide and provide training
Undertake New Mobility Initiatives

- Incorporate emerging tools into mobility practices and measures
- Measure movement of people and goods
- Develop a Work Zone Action Plan
- Create a new mobility program
New Mobility Approach

Facilitate systemic integrated mobility solutions at a corridor/network or regional level to provide holistic mobility solutions by area type/context.

• Break modal silos – develop integrated solutions considering all modes, technology, innovative design, etc.
• Develop unified long-range vision for corridors
• Utilize partnerships to leverage resources
• Develop funding/implementation strategies
SAFETY AND SECURITY FOR RESIDENTS, VISITORS, AND BUSINESSES

2020 FLORIDA Transportation Plan

- Transportation solutions that enhance Florida’s environment
- Agile, resilient, and quality transportation infrastructure
- Transportation systems that enhance Florida’s communities
- Connected, efficient, and reliable mobility for people and freight
- Transportation solutions that strengthen Florida’s economy
- Transportation choices that improve accessibility and equity

Florida Department of Transportation
Florida Transportation Plan Strategies

**FOUNDATIONAL STRATEGIES**
- Strategically align investments with goals
- Provide sustainable and reliable transportation funding sources
- Develop and retain a skilled transportation workforce

**KEY STRATEGIES**
- Commit to Vision Zero as our top priority
- Identify and mitigate risks to Florida’s transportation system
- Transform Florida’s major transportation corridors and hubs
- Strategically complete transportation systems and networks
- Expand transportation infrastructure
- Prioritize mobility for people and freight
- Further access to opportunity for those who need it most
- Integrate land use and transportation decisions
- Develop transportation systems to protect and enhance air quality, water quality and quantity, critical lands, and habitats
FTP Corridor Strategies

- Develop **next-generation transportation corridors**
- Combine **strategic capacity** investments with **technology and operations** strategies
- Increase **supply chain efficiency**
- Provide efficient, reliable **travel choices** between Florida regions
# Future of Corridor Planning

<table>
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<tr>
<th>FTP Goals</th>
<th>Typical Planning Process</th>
<th>Enhancements/Innovations</th>
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<td>Safety</td>
<td>Reducing highway safety risks</td>
<td>Safety and security for all users</td>
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<tr>
<td>Infrastructure</td>
<td>Maintaining roads and bridges in good condition</td>
<td>Preparing for risks; planning for multiple types of infrastructure and technologies</td>
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<td>Mobility</td>
<td>Moving vehicles</td>
<td>Moving people and freight</td>
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<td>Accessibility</td>
<td>Expanding transportation choices</td>
<td>Expanding access to jobs, education, health care</td>
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<td>Economy</td>
<td>Reducing travel time and costs</td>
<td>Supporting local job growth and investment</td>
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<td>Communities</td>
<td>Reacting to growth</td>
<td>Supporting regional and community visions</td>
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<tr>
<td>Environment</td>
<td>Avoiding, minimizing, mitigating impacts</td>
<td>Restoring and enhancing natural systems</td>
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SIS Policy Plan Update Underway

- Interregional Connectivity
- Intermodal Connectivity
- Economic Development
SIS Policy Plan Focus Areas

- SAFETY
- RESILIENCE
- TECHNOLOGY & INNOVATION
- URBAN MOBILITY & CONNECTIVITY
- RURAL MOBILITY & CONNECTIVITY
Urban Mobility & Connectivity

Issue

- Impact of urban congestion on efficiency/reliability
- Limited options for adding capacity to SIS corridors
- Limited modal alternatives

Potential Policy Changes

- Broaden definition of capacity
- Provide flexibility for emerging mobility solutions
- Strengthen collaboration with MPOs, local governments
Rural Mobility & Connectivity

**Issue**

- Support rural revitalization and economic development
- Facilitate emergency evacuation and response
- Support environmental stewardship and community visions

**Potential Policy Changes**

- Reassess SIS highway corridor criteria to emphasize on controlled access standards and community context
- Redefine capacity projects to include rural connectivity and mobility improvements
- Strengthen rural corridor planning
VISION ZERO

SLOW DOWN, STAY COOL.

FLHSMV

Florida Department of Transportation
Questions?