

M-CORES Program Overview

s. 338.2278, F.S.



September 18, 2020



Interstate Construction Circa 1950s



Growth Projections

- ☐ Florida is 3rd largest State in the U.S. by population
- □ Florida is 2nd fastest growing State in the U.S.
- **□** Population:

2019 Current – 21.5 million

2070 Future – 33.7 million



Purpose & Objective





Program Benefits





Congestion Mitigation, Other Transportation Modes, Shared-use Trails, Freight, Passenger Rail and Public Transit



Autonomous, Connected, Shared, and Electric Vehicle Technology, Mobility as a Service, Connecting Rural Communities





Availability of a Trained Workforce Skilled in Traditional and Emerging Technologies, Advance Trade and Logistics



Improve Energy Distribution, Broadband, Water, and Sewer Connectivity





Protection or Enhancement of Wildlife Corridors or Environmentally Sensitive Areas, Primary Springs Protection Zones and Farmland Preservation Areas



Hurricane Evacuations, Enhance Public Safety

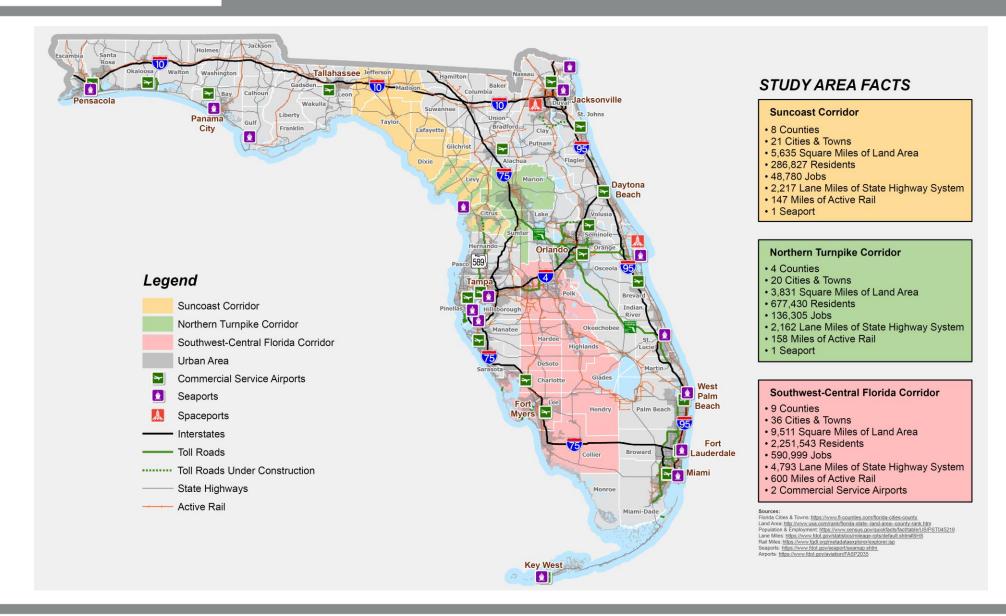






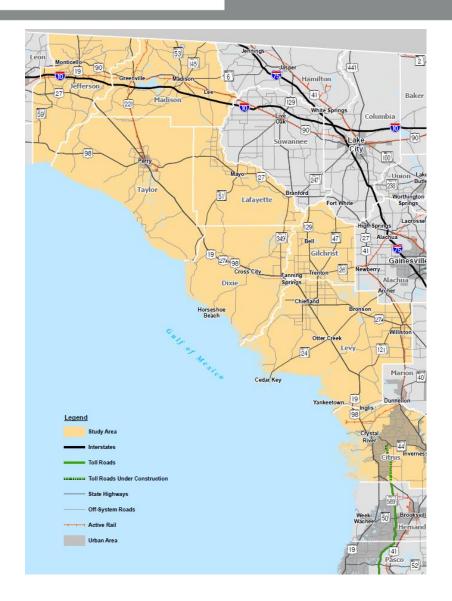


Study Areas





Study Focus Areas

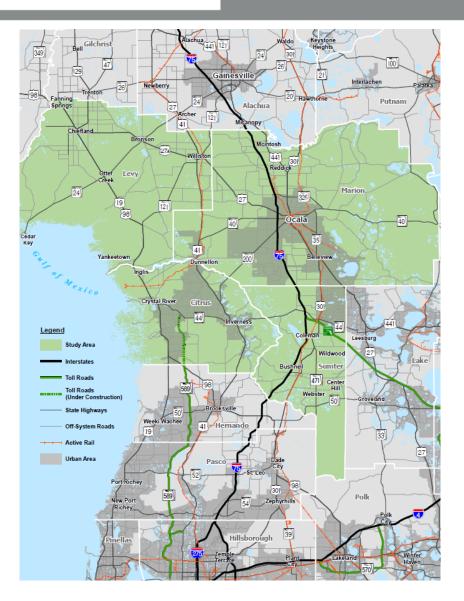


Suncoast Corridor

from Citrus to Jefferson Counties 150 miles



Study Focus Areas

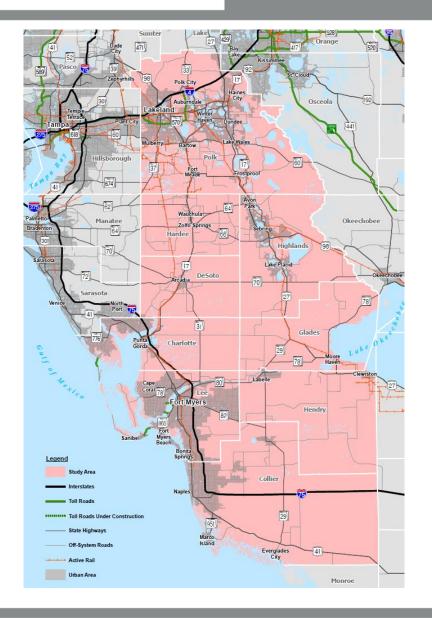


Northern Turnpike Corridor

from northern terminus to Suncoast Parkway 40 miles



Study Focus Areas

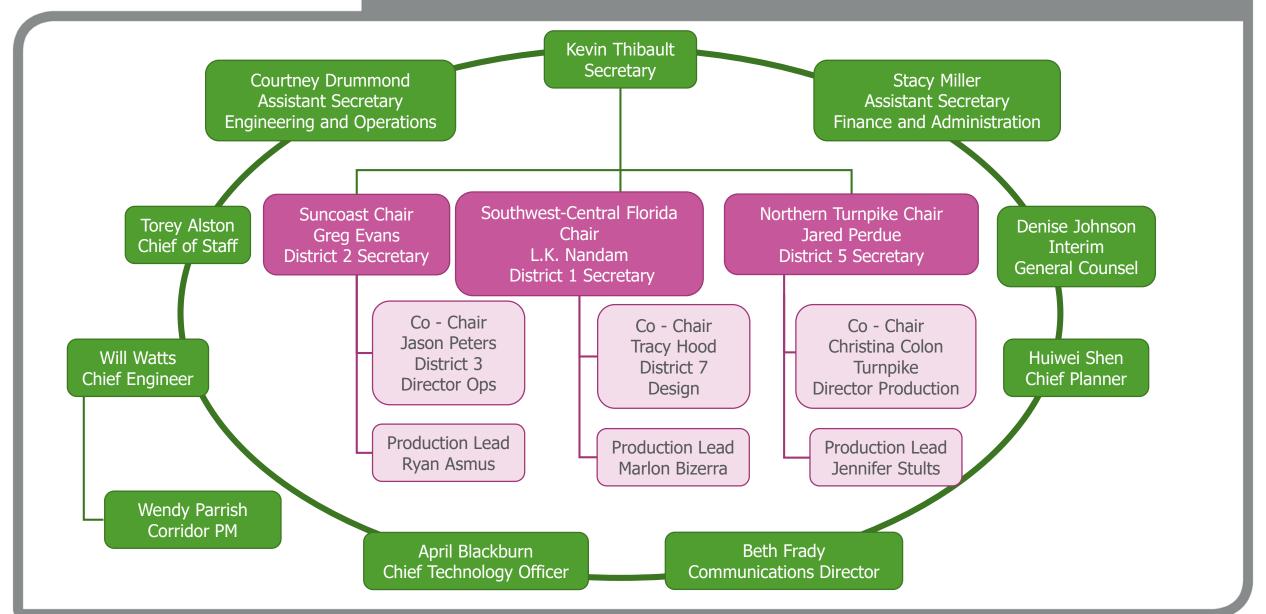


Southwest-Central Florida Corridor

from Collier County to Polk County 140 miles



FDOT M-CORES Team





Program Schedule

Approved by Governor 5/17/2019

Task Force Members Appointed 8/1/2019

If Feasible, Construction by 12/31/2022

Constructed by 12/31/2030















7/1/2019 Effective

Task Force Final Report Submitted to Governor and Legislature 12/31/2023
FDOT Provides
Affected Local
Governments with
Copy of the
Applicable Task
Force Report &
Project Alignments

Project construction is not eligible for funding until submission of the final report of the corridor task force for that corridor and completion of 30 percent of the design phase



Task Force Process

Inclusive, Consensus-Building Task Force for Each Study Area

Secretary of Transportation Appointed Members on





Final Report to the Governor, the President of the Senate, and the Speaker of the House of Representatives by **November 15, 2020**



FDOT shall provide affected local governments with a copy of the applicable task force report and project alignments by **December 31, 2023**

Task Force Members

- State agencies/commissions/partnerships
 - Department of Environmental Protection
 - Department of Economic Opportunity
 - Department of Education
 - Department of Health
 - Fish and Wildlife Conservation Commission
 - Department of Agriculture and Consumer Services
 - Public Service Commission
 - Enterprise Florida
 - Department of Business and Professional Regulation
 - CareerSource Florida
 - Volunteer Florida

- Water management district(s)
- County governments
- Metropolitan planning organization(s)
- Regional planning council(s)
- Community-based organizations
- Environmental groups



Task Force Recommendations Framework





Guiding Principles (How?)



Instructions for Project Development & Beyond (What's Next?)



Upcoming Task Force Meetings

Corridor	Task Force Meetings	Community Open Houses
Suncoast Corridor	September 24, 2020 October 20, 2020	September 29, 2020 October 22, 2020
Northern Turnpike Corridor	September 22, 2020 October 21, 2020	September 23, 2020 October 22, 2020
Southwest-Central Florida Corridor	September 23, 2020 October 19, 2020	September 24, 2020 September 29, 2020 October 21, 2020



Public Engagement Opportunities

- Public Comment at every Task Force meeting
- Public Comment Period on draft recommendations (September/October 2020)
- Community Open Houses in each corridor
- Briefings to regional and local partner organizations
- Communication 24/7 through website, email, phone, social media, newsletters, etc.





Building on Existing Visions & Plans







COMPREHENSIVE PLANS



CONSERVATION AND RESOURCE MANAGEMENT PLANS



ECONOMIC DEVELOPMENT PLANS





WORKFORCE DEVELOPMENT PLANS



EMERGENCY RESPONSE PLANS



RESILIENCY PLANS



LONG RANGE TRANSPORTATION PLANS



What's Changing?

		Typical Planning Process	Enhancements			
N	Mobility	Moving vehicles	Moving people and freight			
Cor	nnectivity	Individual facilities or modes	Multiple modes and types of infrastructure including emerging technologies			
Ор	portunity	Reacting to growth and development	Supporting regional and community visions, job growth, workforce development			
Re	esiliency	Responding to system failures	Preparing for future risks and potential disrupters			
Env	vironment	Avoiding, minimizing, mitigating impacts	Enhancing communities and the environment			
Safety		Reducing safety risks	Safety and security for all users; enhanced emergency evacuation and response			















Environmental Sustainability Requirements

- M-CORES projects are subject to FDOT's delegated responsibilities for environmental review, consultation, or other action required under any applicable federal environmental law
- For projects that do not receive federal aid or do not require federal action, FDOT must perform a project evaluation considering comparable issues
- Decisions on corridor configuration, project alignment, and interchange locations must be determined in accordance with applicable FDOT rules, policies, and procedures
- To the greatest extent practical, corridor configuration, project alignment, and interchange locations must be designed so project rights-of-way are not located within conservation lands acquired under the Florida Preservation 2000 Act and the Florida Forever program



Conservation Considerations

Suncoast Corridor task force and **Northern Turnpike Corridor** task force shall evaluate design features and the need for acquisition of state conservation lands that mitigate the impact of project construction on:

- a. Water quality and quantity of springs, rivers, and aquifer recharge areas
- b. Agricultural land uses
- c. Wildlife habitat





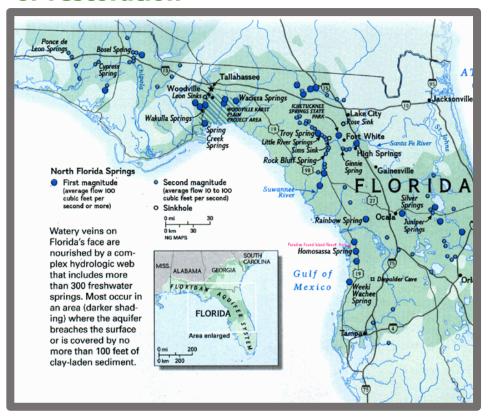
Southwest-Central Florida Corridor task force shall:

- a. Address the impacts of project construction on panther and other critical wildlife habitat and evaluate the need for acquisition of lands for state conservation or as mitigation for project construction
- b. Evaluate wildlife crossing design features to protect panther and other critical wildlife habitat corridor connections



Innovative Right of Way

 Task Forces may consider and recommend innovative concepts to combine right-of-way acquisition with the acquisition of lands or easements to facilitate environmental mitigation or ecosystem, wildlife habitat, or water quality protection or restoration





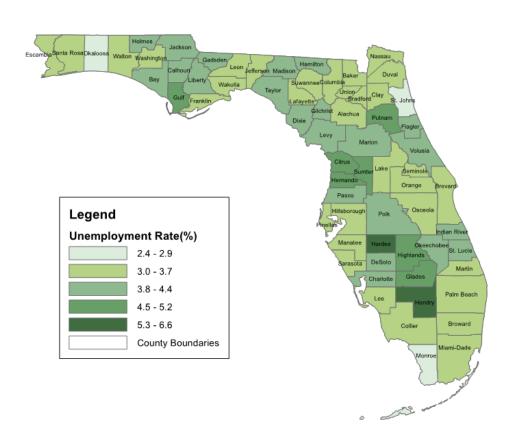
- FDOT, in consultation with the Department of Environmental Protection, may incorporate those features into each corridor during the project development phase
- FDOT may accept donations of land for use as transportation rights-of-way or to secure or use transportation rights-of-way for such projects



Workforce Development

- FDOT is authorized to provide a road and bridge construction workforce development program
 - Benefit communities in which FDOT is constructing infrastructure projects
 - Promote employment opportunities, including within areas of low income and high unemployment
 - Address construction labor shortage by recruiting and developing skilled workers for infrastructure projects

Florida Unemployment Rates by County (Not Seasonally Adjusted) June 2019





Program Funding

Allocation of Amounts Retained in the State Transportation Trust Fund

Fiscal Year	M-CORES	SCRAP	SCOP	TDTF	Workforce Development
2019-2020	\$12.5 million	\$10 million	\$10 million	\$10 million	\$2.5 million
2020-2021	\$57.5 million	\$10 million	\$10 million	\$10 million	\$2.5 million
2021-2022	\$101.7 million (estimated)	\$10 million	\$10 million	\$10 million	\$2.5 million
2022-2023 & thereafter	\$105.9 million (estimated)	\$10 million	\$10 million	\$10 million	\$0

 These funding allocations are in addition to other statutory funding allocations



Project Development Process

Task Force

Objectives

- · High Level Needs
- Guiding Principles
- Instructions for Project Development and Beyond
- · Final Report

Public Meetings

- Community Open Houses

- Recommended Corridor Public Meeting

Planning and

Corridor Evaluation

Alternative Corridors Development

Purpose and Need Statement

Alternative Corridors Evaluation

Interagency Coordination and

Stakeholder Coordination

Corridor Segmentation

Objectives

Review

 Traffic Analysis Public Involvement and

· Local Government, Stakeholder, and Advisory Committee Meetings

Project Development & Environment and Design

Objectives

- Develop and Evaluate Alternative Alignments
 - Implement AMME Recommendations from Task Force
 - Resources Evaluation
 - Agency Review and Concurrence
 - Stormwater and Water Quality
 - Permitting
 - · Utility, Rail, Right-of-Way Coordination
 - Public Involvement and Stakeholder Coordination
 - Prepare Design-Level Cost Estimate
 - · Conduct Investment-Grade Level Traffic & Revenue Study
 - · Perform Environmental and Financial Feasibility Analysis

Public Meetings

- Alternative Public Workshops
- Public Hearing for Preferred Alternative
- · Local Government, Stakeholder, and Advisory Committee Meetings

Right-of-Way

Objectives

- Residential & Business Owner Notifications
- · Residential & Business Property Appraisal
- Negotiations to Purchase
- Closing Process

Construction

Objectives

- Construct M-CORES
- Implement Mitigation and Enhancements

Task Force Meetings

Public Meetings Corridor Public Workshops

Public Meetings

Public Information Meetings

Public Meetings

Public Information Meetings

Overlaps with Planning and Project Development & Environment

Overlaps with Task Force

2019

Overlaps with all steps

2030 Overlaps with Project Development & Environment and Design

Overlaps with Design and Right-of-Way as segments complete

Public Input

STEP 1

STEP 2

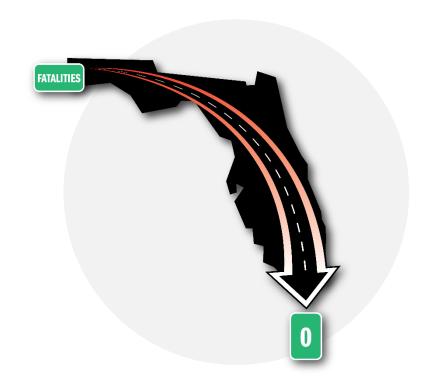
STEP 3

STEP 4

STEP 5



Safety Moment



VISION ZERO



3,135



720



160



531





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