m·cores
MULTI-USE CORRIDORS OF REGIONAL ECONOMIC SIGNIFICANCE

M-CORES Program Overview

s. 338.2278, F.S.

FDOT

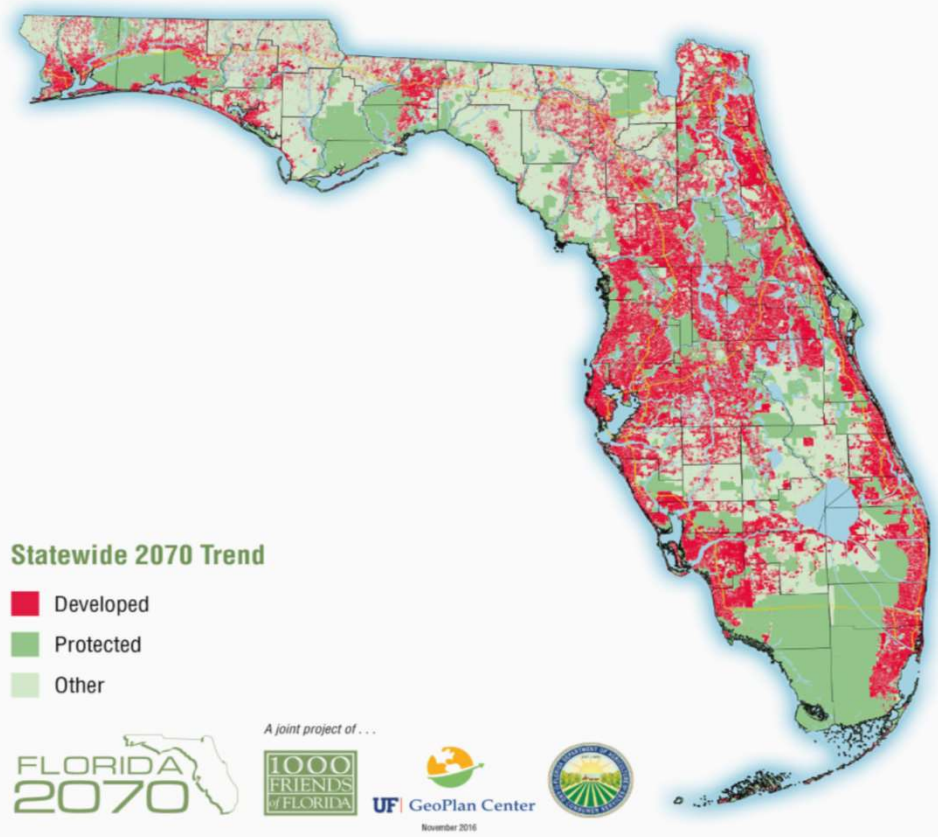
APA Florida
February 5, 2020

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



Source: U.S. Census Bureau; UF Geo Plan, 1000 Friends of Florida, Florida Department of Agriculture

Purpose & Objective

Purpose

- Protect the environment and natural resources
- Encourage job creation
- Enhance quality of life and public safety
- Revitalize rural communities
- Provide regional connectivity while leveraging technology

Objective

Advance construction of regional corridors intended to accommodate multiple modes of transportation and multiple types of infrastructure

Program Benefits

mobility

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

connectivity

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

opportunity

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

resiliency

Improve Energy Distribution, Broadband, Water, and Sewer Connectivity

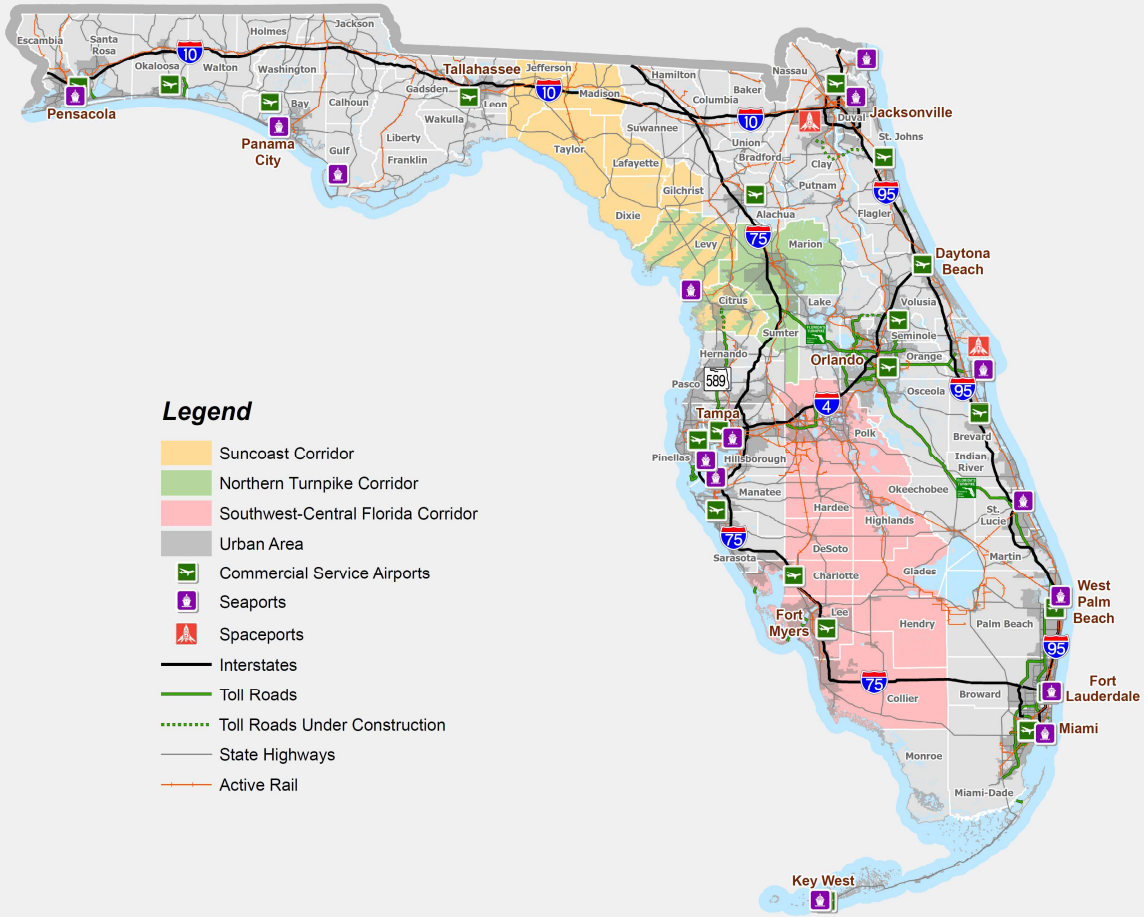
environment

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

safety

Hurricane Evacuations, Enhance Public, Safety

Study Areas



Legend

- Suncoast Corridor
- Northern Turnpike Corridor
- Southwest-Central Florida Corridor
- Urban Area
- Commercial Service Airports
- Seaports
- Spaceports
- Interstates
- Toll Roads
- Toll Roads Under Construction
- State Highways
- Active Rail

STUDY AREA FACTS

Suncoast Corridor

- 8 Counties
- 21 Cities & Towns
- 5,635 Square Miles of Land Area
- 286,827 Residents
- 48,780 Jobs
- 2,217 Lane Miles of State Highway System
- 147 Miles of Active Rail
- 1 Seaport

Northern Turnpike Corridor

- 4 Counties
- 20 Cities & Towns
- 3,831 Square Miles of Land Area
- 677,430 Residents
- 136,305 Jobs
- 2,162 Lane Miles of State Highway System
- 158 Miles of Active Rail
- 1 Seaport

Southwest-Central Florida Corridor

- 9 Counties
- 36 Cities & Towns
- 9,511 Square Miles of Land Area
- 2,251,543 Residents
- 590,999 Jobs
- 4,793 Lane Miles of State Highway System
- 600 Miles of Active Rail
- 2 Commercial Service Airports

Sources:
Florida Cities & Towns: https://www.fl-counties.com/florida-cities-county
Land Area: http://www.usa.com/rank/florida-state--land-area--county-rank.htm
Population & Employment: https://www.census.gov/quickfacts/fact/table/US/PST045218
Lane Miles: https://www.fdot.gov/statistics/mileage-rpts/default.shtml#SHS
Rail Miles: https://www.fgdl.org/metadataexplorer/explorer.jsp
Seaports: https://www.fdot.gov/seaport/seamap.shtm
Airports: https://www.fdot.gov/aviation/FASP2035

Task Force Process

Inclusive, Consensus-Building Task Force for Each Study Area

Secretary of Transportation Appointed Members on **August 1, 2019**

→

Final Report to the Governor, the President of the Senate, and the Speaker of the House of Representatives by **October 1, 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 Subject Matter Experts

- 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 Process

Inclusive Consensus-Building Mechanism

Explore

- Existing/Future Conditions
- Avoidance, Minimization, Mitigation, Enhancement Considerations

Evaluate

- Potential High-Level Needs
- Potential Guiding Principles
- Potential Corridor Opportunity Areas

Recommend

- Guiding Principles
- Opportunities for Project Development or Further Study

Public Input

Building on Existing Visions & Plans

- REGIONAL AND COMMUNITY VISIONS
- COMPREHENSIVE PLANS
- CONSERVATION AND RESOURCE MANAGEMENT PLANS
- ECONOMIC DEVELOPMENT PLANS
- WORKFORCE DEVELOPMENT PLANS
- EMERGENCY RESPONSE PLANS
- RESILIENCY PLANS
- LONG RANGE TRANSPORTATION PLANS

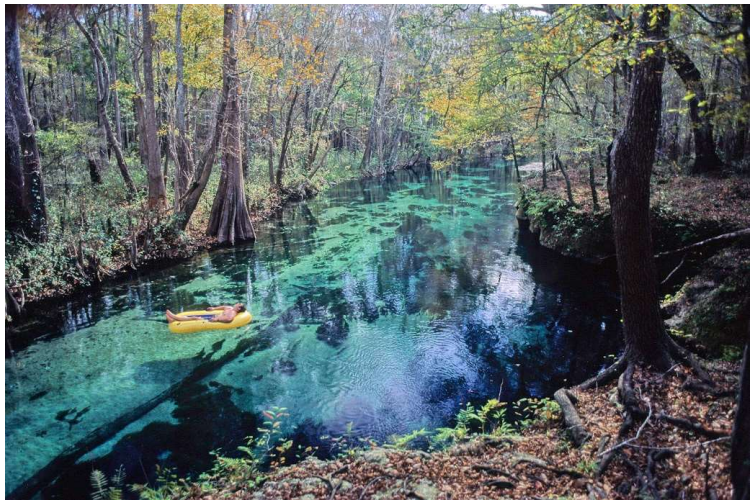
What's Changing?

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

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

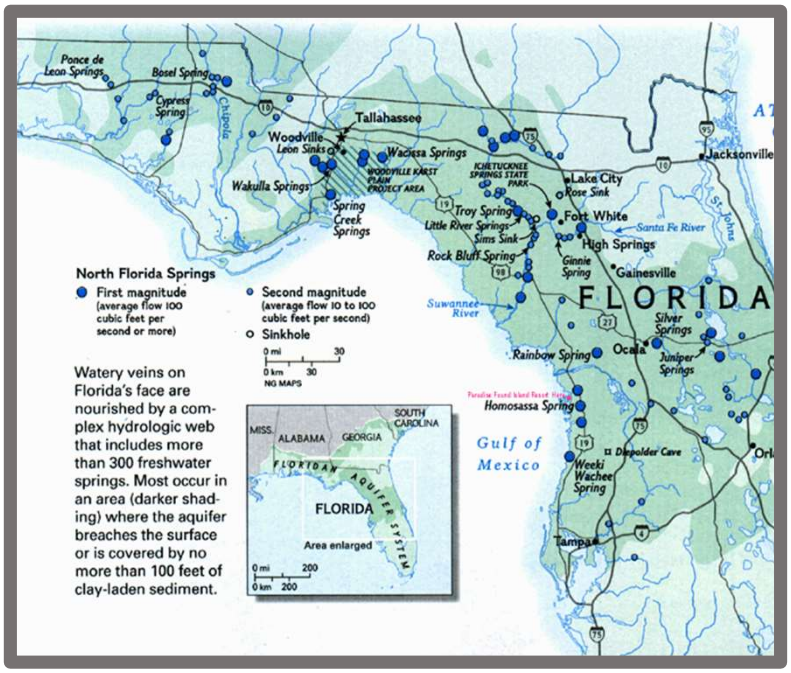


Southwest-Central Florida Corridor task force shall:

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**

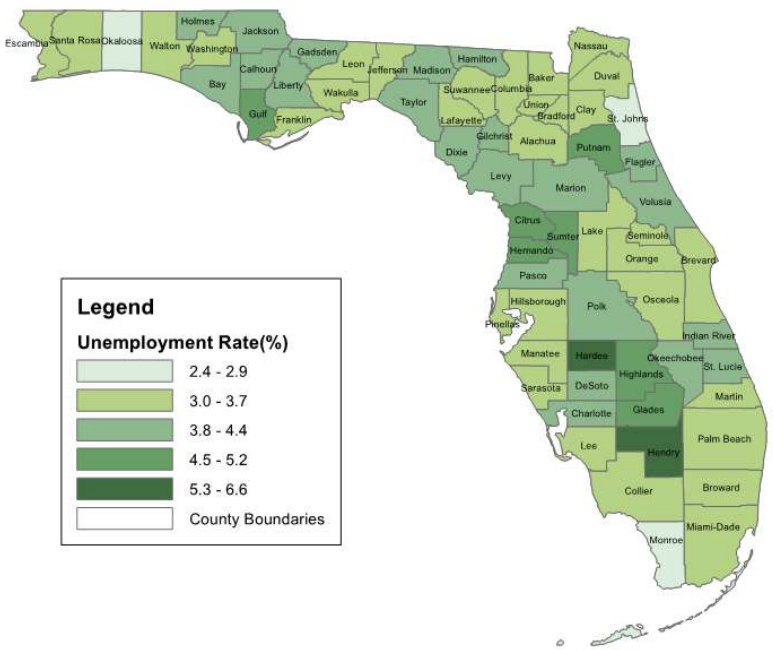


- FDOT, in consultation with the Department of Environmental Protection, may incorporate those features into each corridor during the project development phase
- FDOT may accept donations of land for use as transportation rights-of-way or to secure or use transportation rights-of-way for such projects

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 Schedule

Approved by Governor
5/17/2019

7/1/2019
Effective

Task Force Members Appointed
8/1/2019

10/1/2020
Task Force Final Report Submitted to Governor and Legislature

If Feasible, Construction by
12/31/2022

12/31/2023
FDOT Provides Affected Local Governments with Copy of the Applicable Task Force Report & Project Alignments

Constructed by
12/31/2030

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

m·cores

m·cores

MULTI-USE CORRIDORS OF REGIONAL ECONOMIC SIGNIFICANCE

floridamcores.com