Northern Turnpike Connector

Study Area Considerations

August 27, 2019
Study Area Summary

4 Counties, 20 Cities and Towns

- Counties: Citrus, Levy, Marion, Sumter

Land Area: 3,831 square miles

Coastal area known as the “Nature Coast”

Source: U.S. Census Bureau; usa.com
Current Population by County

- Marion County: 359,977
- Citrus County: 147,929
- Sumter County: 128,754
- Levy County: 40,770

Statewide Total: 21,299,325

Source: Census Bureau, 2019
Projected Population Growth

Future Growth by County

<table>
<thead>
<tr>
<th>Area</th>
<th>Absolute % Growth 2018-2045</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citrus</td>
<td>17.4%</td>
</tr>
<tr>
<td>Levy</td>
<td>13.6%</td>
</tr>
<tr>
<td>Marion</td>
<td>25.4%</td>
</tr>
<tr>
<td>Sumter</td>
<td>70.5%</td>
</tr>
<tr>
<td>Florida</td>
<td>27.8%</td>
</tr>
</tbody>
</table>

*Bureau of Economic and Business Research Medium Projections Used

Source: Census Bureau, 2019; and Bureau of Economic and Business Research (BEBR), University of Florida, 2019
Florida is 3rd largest State in the U.S. by population

Florida is 2nd fastest growing State in the U.S.

Population:
- 2018 Current – 21.3 million
- 2070 Future – 33.7 million
High School Graduation Rate

<table>
<thead>
<tr>
<th>County</th>
<th>Graduation Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sumter County</td>
<td>92%</td>
</tr>
<tr>
<td>Florida</td>
<td>88%</td>
</tr>
<tr>
<td>Citrus County</td>
<td>87%</td>
</tr>
<tr>
<td>Marion County</td>
<td>87%</td>
</tr>
<tr>
<td>Levy County</td>
<td>83%</td>
</tr>
<tr>
<td>Statewide Average</td>
<td>88%</td>
</tr>
</tbody>
</table>

Source: Florida Economic and Demographic Research, 2019
Bachelor’s Degree Attainment Rate

Source: Florida Economic and Demographic Research, 2019
Current Median Household Income

Statewide Average: $50,883

- Sumter County: $55,000
- Florida: $51,000
- Marion County: $42,000
- Citrus County: $41,000
- Levy County: $37,000

Source: Florida Economic and Demographic Research, 2019
Current Unemployment Rates

- **CITRUS COUNTY**: 4.6%
- **SUMTER COUNTY**: 4.6%
- **MARION COUNTY**: 3.7%
- **LEVY COUNTY**: 3.6%
- **FLORIDA**: 3.1%

Statewide Average: 3.1%

Source: Florida Department of Economic Opportunity, 2019
Percent of Population Below Poverty Line

Statewide Average: 14.1%

- Levy County: 20.8%
- Marion County: 16.2%
- Citrus County: 14.4%
- Florida: 14.1%
- Sumter County: 9.1%

Source: Florida Economic and Demographic Research, 2019
Employment by Industry

- Construction
- Accommodation & Food Services
- Government & Government Enterprise
- Retail Trade
- Health Care & Social Assistance

Source: Bureau of Economic Analysis, 2019
Existing Land Use

Source: Florida Department of Revenue; County Property Appraisers; University of Florida GeoPlan Center
National Register of Historic Places (NRHP) / Historic Sites:
- Dade Battlefield Historic Memorial
- Thomas R. Pierce House
- Fort Cooper
- Fort King Site

Archaeological Sites:
- Crystal River Indian Mounds
- Cedar Keys Historic & Archaeological District
- Etna Turpentine Camp Archaeological Site
- Yulee Sugar Mill Ruins

Cultural Locations / Cemeteries:
- Orange Springs Methodist Episcopal Church & Cemetery
- Island Hotel, Cedar Key
- Carr Family Cabin

Source: www.nps.gov; floridastateparks.org; Ocala.org
Wetlands

Wetland Types

- Lakes
- Freshwater
- Marine & Coastal
- Gulf Coast Salt Marshes

Source: ifas.ufl.edu
Environmental Protection

Wildlife Corridors
- Nature Coast
- Big Bend

Conservation Lands
- Cedar Key Scrub State Reserve
- Waccasassa Bay Preserve State Park
- Crystal River Preserve State Park

Aquifer Recharge Areas

Source: Environmental Protection Division Region 4 Ecoregions
Florida Forever Lands & Projects

- South Goethe
- Bear Hammock
- Florida’s First Magnitude Springs
- Annutteliga Hammock
- Heather Island / Ocklawaha River
- Carr Farm
- Battle of Wahoo Swamp

Source: www.swfwmd.state.fl.us; *2019 Florida Forever Priority Project List – Board of Trustees Approved List
Natural Springs

First Magnitude Springs

- Silver Springs
- Rainbow Springs
- Kings Bay Springs
- Homosassa Springs
- Chassahowitzka Springs

Source: https://www.citrusboc.com/plandev/landdev/community/springs-of-florida.pdf; floridastateparks.org
Threatened Species

Other Study Area Federal & State Listed Species

Mammals
- Salt Marsh Vole

Birds
- Red-cockaded Woodpecker
- Red Knot
- Wood Stork
- Sandhill Crane

Reptiles
- Sand Skink
- Pine Snake
- Short-tailed Snake
- Suwannee Alligator Snapping Turtle

Amphibians
- Frosted Flatwoods Salamander

Fish
- Gulf Sturgeon

West Indian Manatee  Eastern Black Rail  Florida Scrub Jay

Gopher Tortoise  Eastern Indigo Snake  Loggerhead Sea Turtle

Source: U.S. Fish & Wildlife Service National Digital Library
Other Transportation Modes

- Shared-Use Trails
- Public Transit
- Freight and Passenger Rail

Source: Ocalamarion.com; citruscountytransit.com
Emerging Technologies

Autonomous, Connected, and Electric

Smart Roads & Bridges Infrastructure

Broadband Infrastructure
Emergency Evacuation
Interstate Supply vs. Demand Growth

Florida Highway Statistics 2009 - 2018

- Interstate Lane Miles Increased 2%
- Daily Volume Increased by 23%
- Tourism Increased 54%

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics
Trade & Logistics

- Air Freight
- Rail Freight
- Port Freight
- Truck Freight
Public Engagement

Task Force Engagement
- Task Force Meetings
- Community Open Houses
- Community Workshops
- Briefings
- Website

Project Development Engagement
- Public Information Meetings
- Public Workshops
- Press Releases
- Public Hearings
- Website
Here is your **canvas**

**YOU** are the artist,

Your brushes:

- Avoid
- Minimize
- Mitigate
- Enhance