

Transportation Planning in South Florida

Efficient Transportation Decision
Making Process (ETDM) Workshop

May 26-27, 2009

Presentation by

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Director - Palm Beach MPO





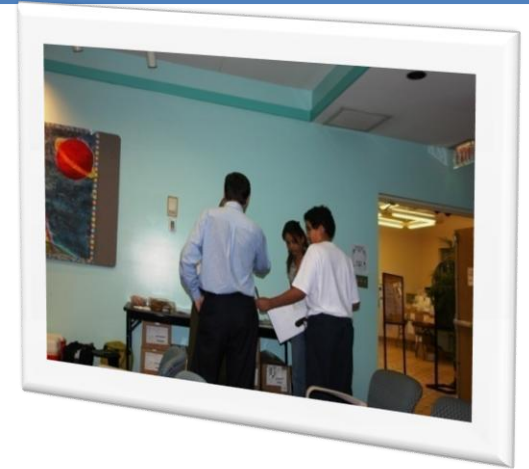
Transportation Planning in South Florida

Long Range Transportation Planning Components

- ❖ Local Countywide
- ❖ Regional Three-County

Palm Beach 2035

Long Range Transportation Plan





Palm Beach County

Palm Beach MPO in coordination with:

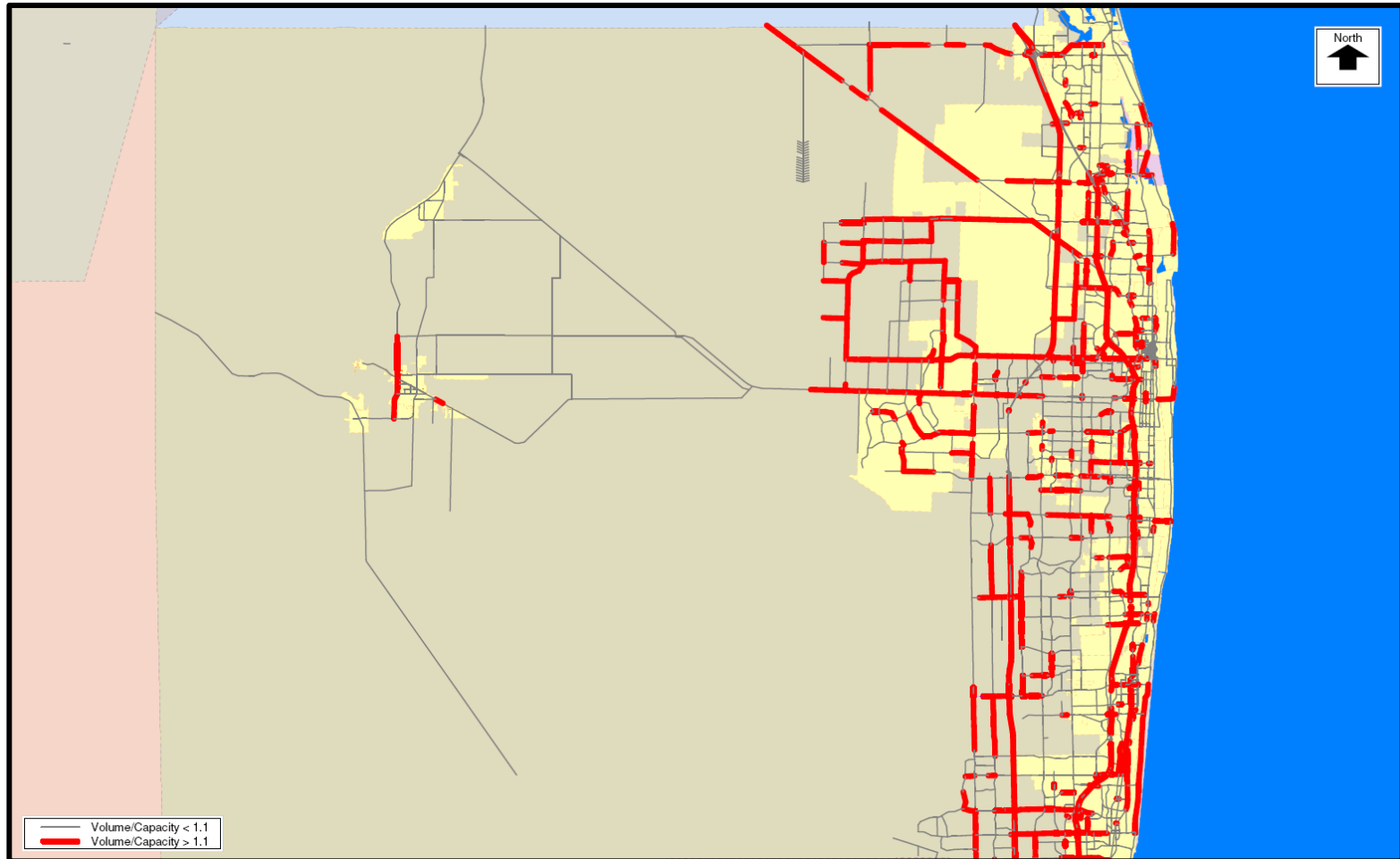
- ❖ **Palm Beach County**
- ❖ **FDOT-District 4**
- ❖ **Municipalities**
- ❖ **SFRTA**
- ❖ **Broward and Miami-Dade Counties**



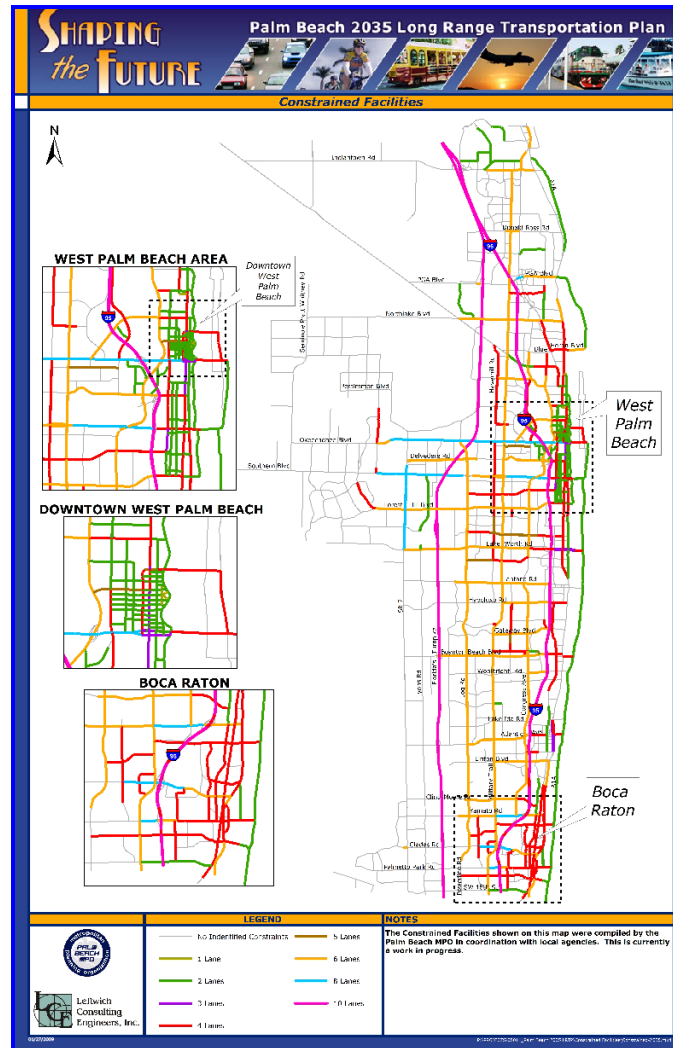
2035 LRTP

- ❖ **20-Year Planning Horizon**
- ❖ **Projected Future Development**
- ❖ **Multimodal**
- ❖ **Needs Plan**
- ❖ **Cost Feasible Plan**
- ❖ **Interim Plans**

2035 Deficiencies on Existing Plus Committed Network

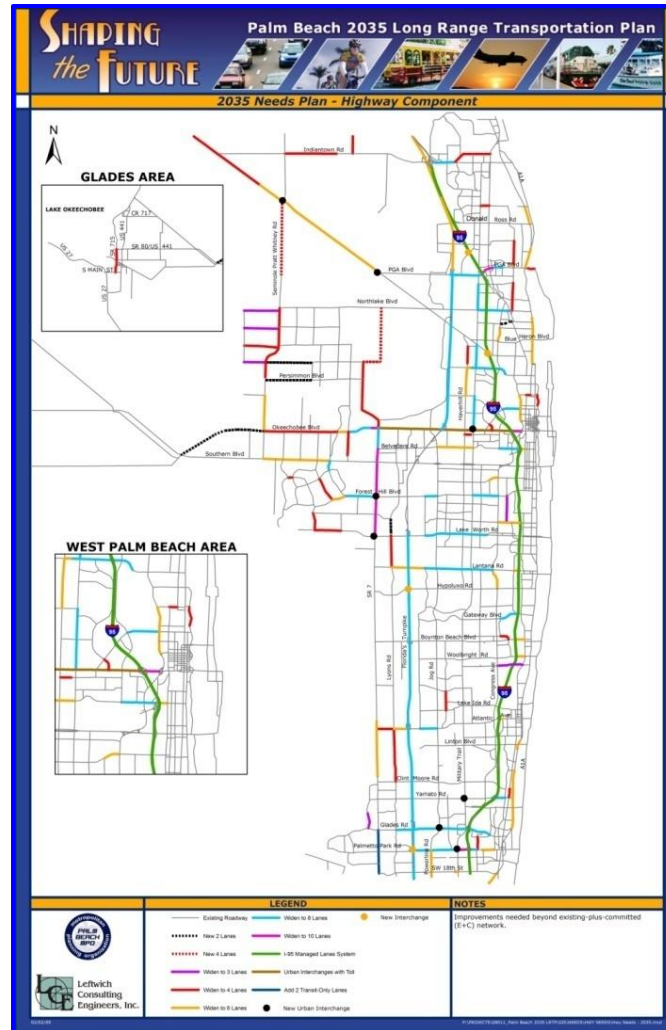


Constrained Facilities





Draft 2035 Needs Plan-Highways





Next Steps

- ❖ **Costs and Revenues (Year of Expenditure)**
- ❖ **Safety, Security, Environment**
- ❖ **Highways/Transit/Non-Motorized Balance**

Leading to...

**2035 Cost Feasible Transportation
System Plan – December 2009**



Regional Long Range Transportation Plan



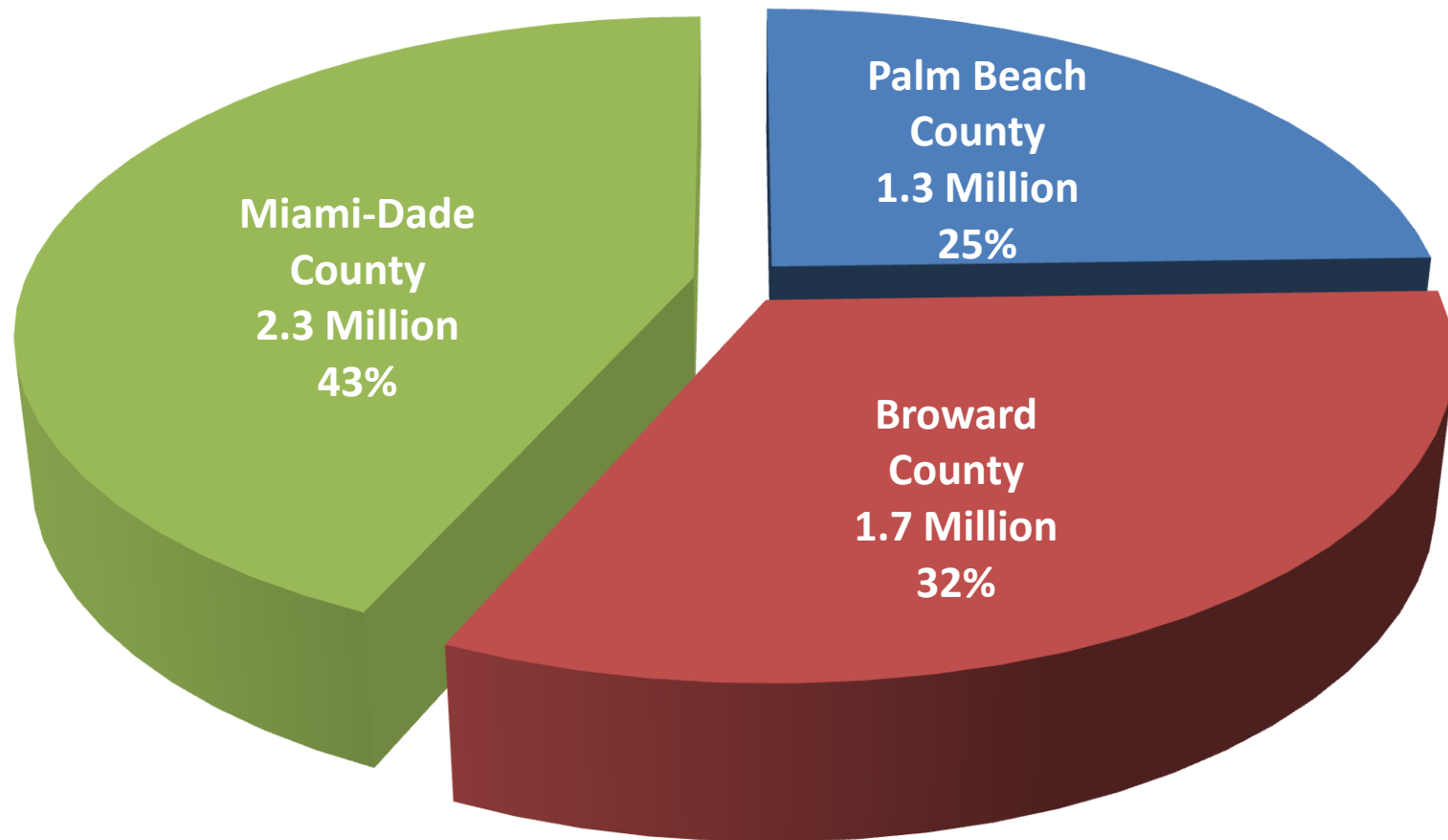


2035 Regional Long Range Transportation Plan

- ❖ **First for Southeast Florida**
- ❖ **Palm Beach, Broward, Miami-Dade Counties, SFRTA**
- ❖ **Multi-agency Participation**
- ❖ **Expands Regional Corridors Plan**

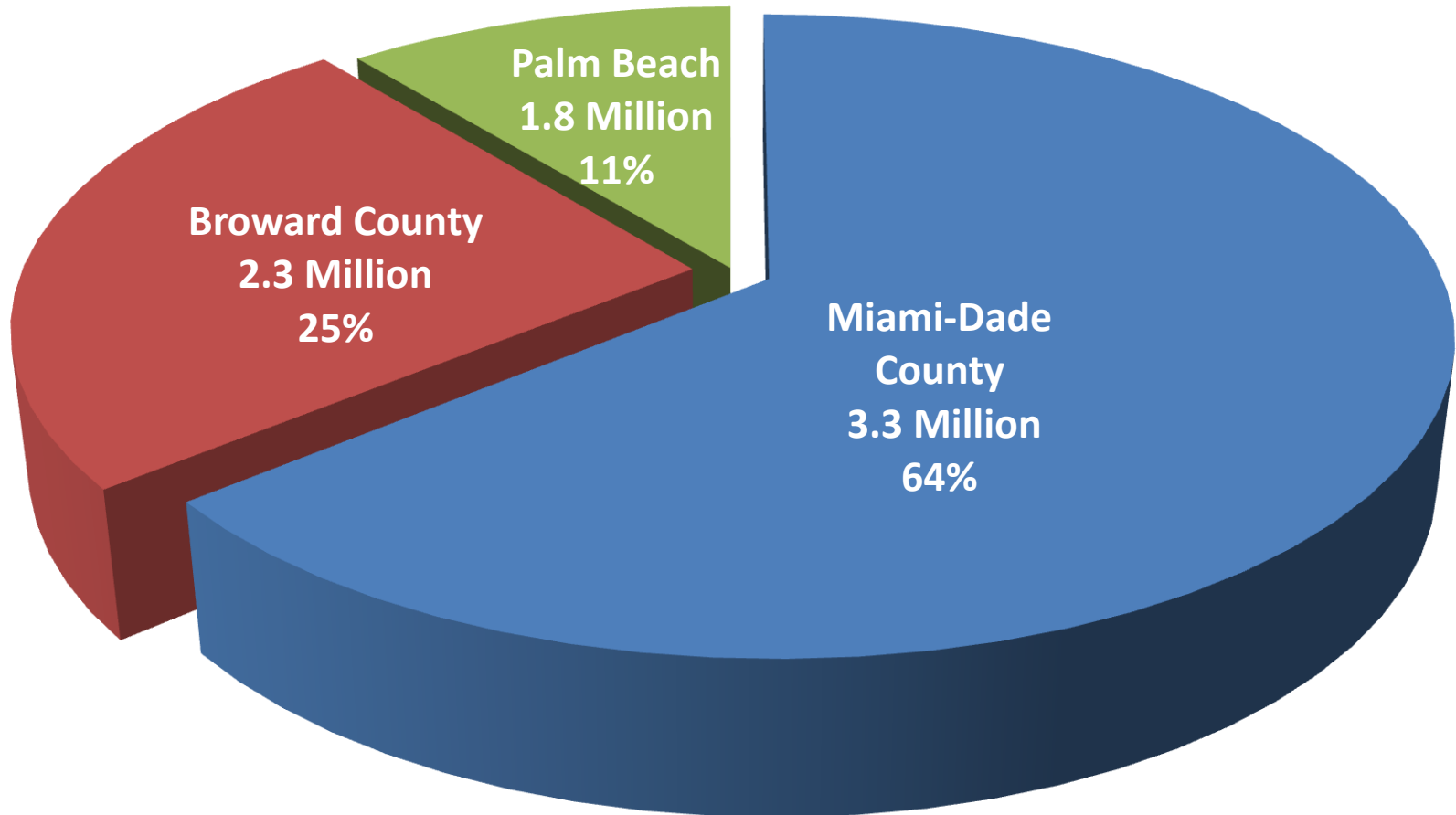


Population – 2005



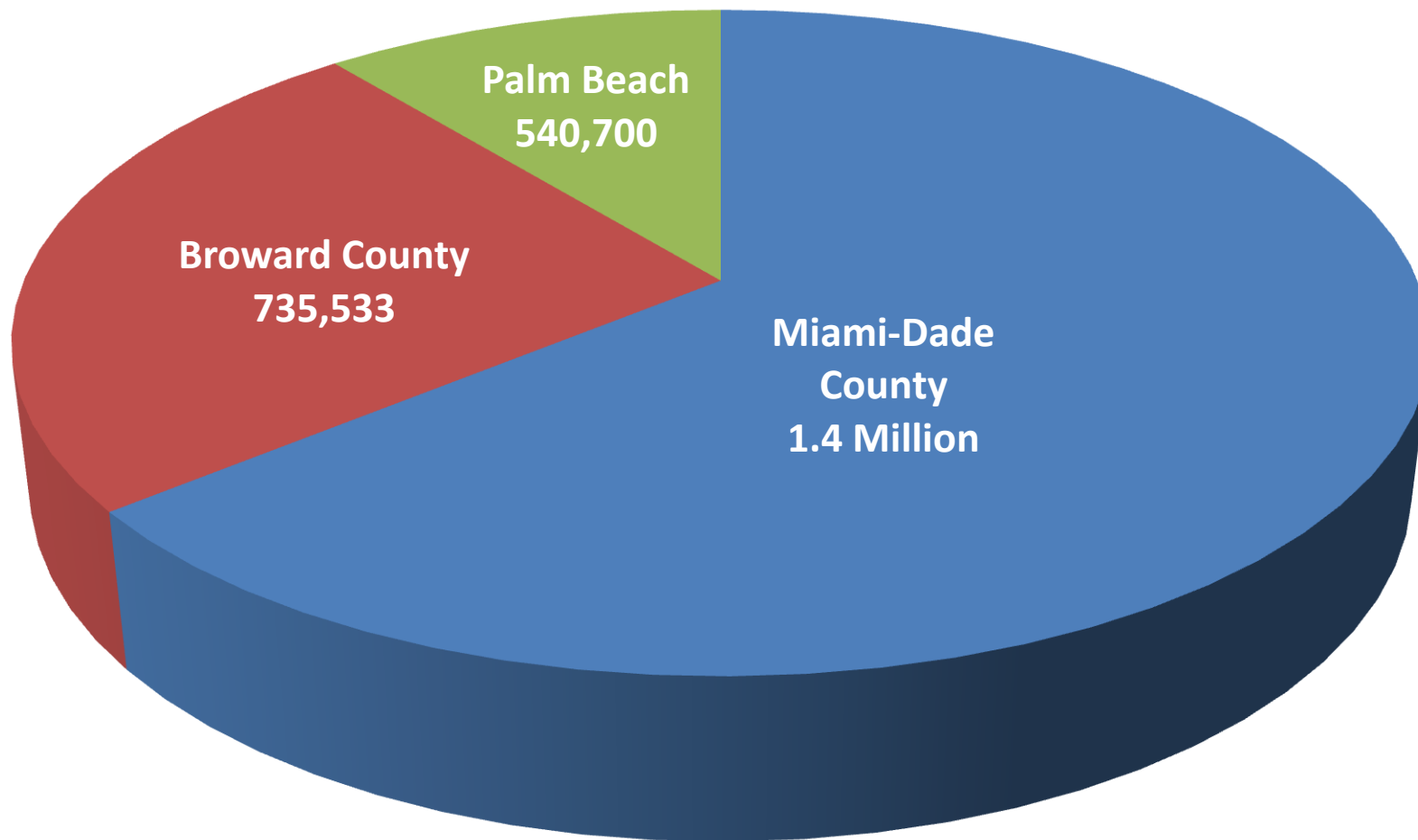


Population – 2035



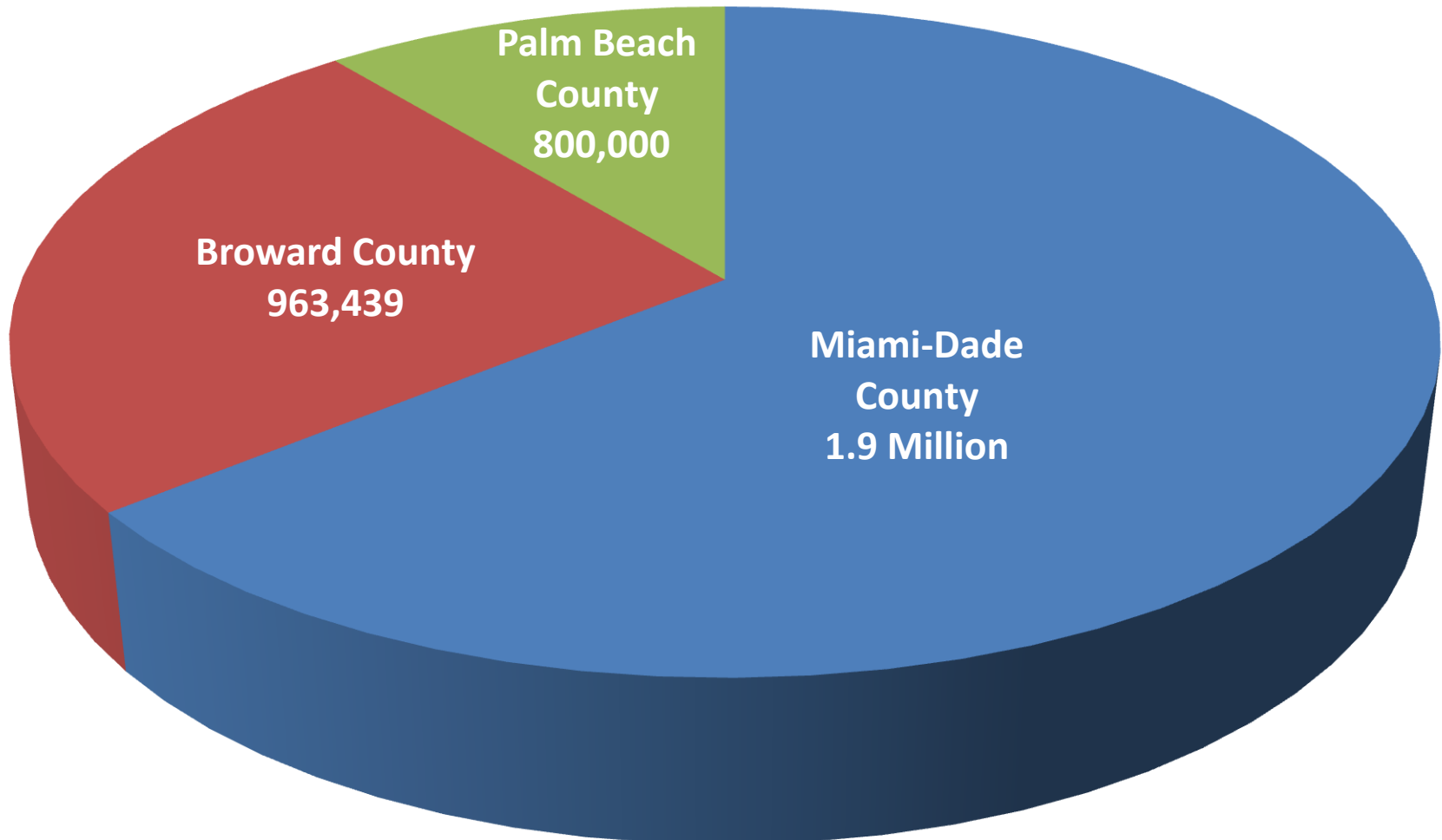


Employment – 2005





Employment - 2035





Regional Plan Overview

- ❖ **Three Local Long Range Transportation Plans**
- ❖ **Each County Develops Its Plan with Local Emphasis Areas**
- ❖ **Coordination of Data, Goals and Objectives, Costs, Revenues, Priorities**
- ❖ **Needs and Cost Feasible Plans**

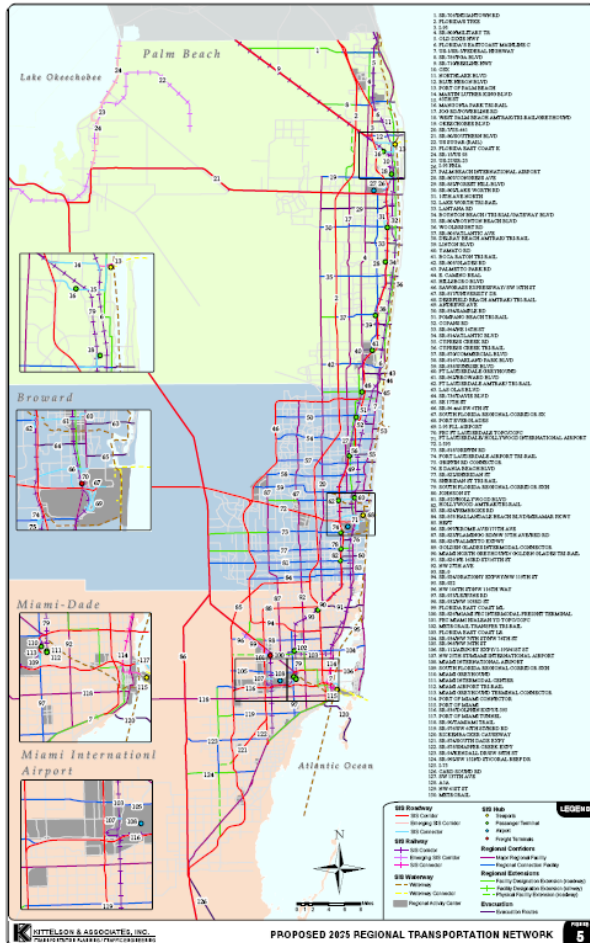


Regional LRTP Goals

- ❖ ***(Mobility)*** Provide an Efficient and Reliable Transportation System for Regional Passenger and Freight Operations
- ❖ ***(Accessibility)*** Provide Multimodal Access to Major Regional Passenger and Freight Activity Centers
- ❖ ***(Connectivity)*** Provide an Integrated Multimodal Transportation System Throughout the Region
- ❖ ***(Environment)*** Protect the Region's Environment
- ❖ ***(Safety and Security)*** Provide for a Safer and More Secure Transportation System for the Regions Residents, Businesses and Visitors
- ❖ ***(Quality of Life)*** Preserve and Enhance the Quality of Life and Promote Energy Conservation

The circular map displays the Berlin U-Bahn network. The legend on the right lists the following lines and stations:

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Roadways

Railways

Waterways

Hubs

Transit Facilities

SIS Inclusion – Consistent with statewide planning priorities

**Principal Arterials – Consistent with FHWA
Evacuation Network – Consistent with
statewide planning studies and regional
goals**

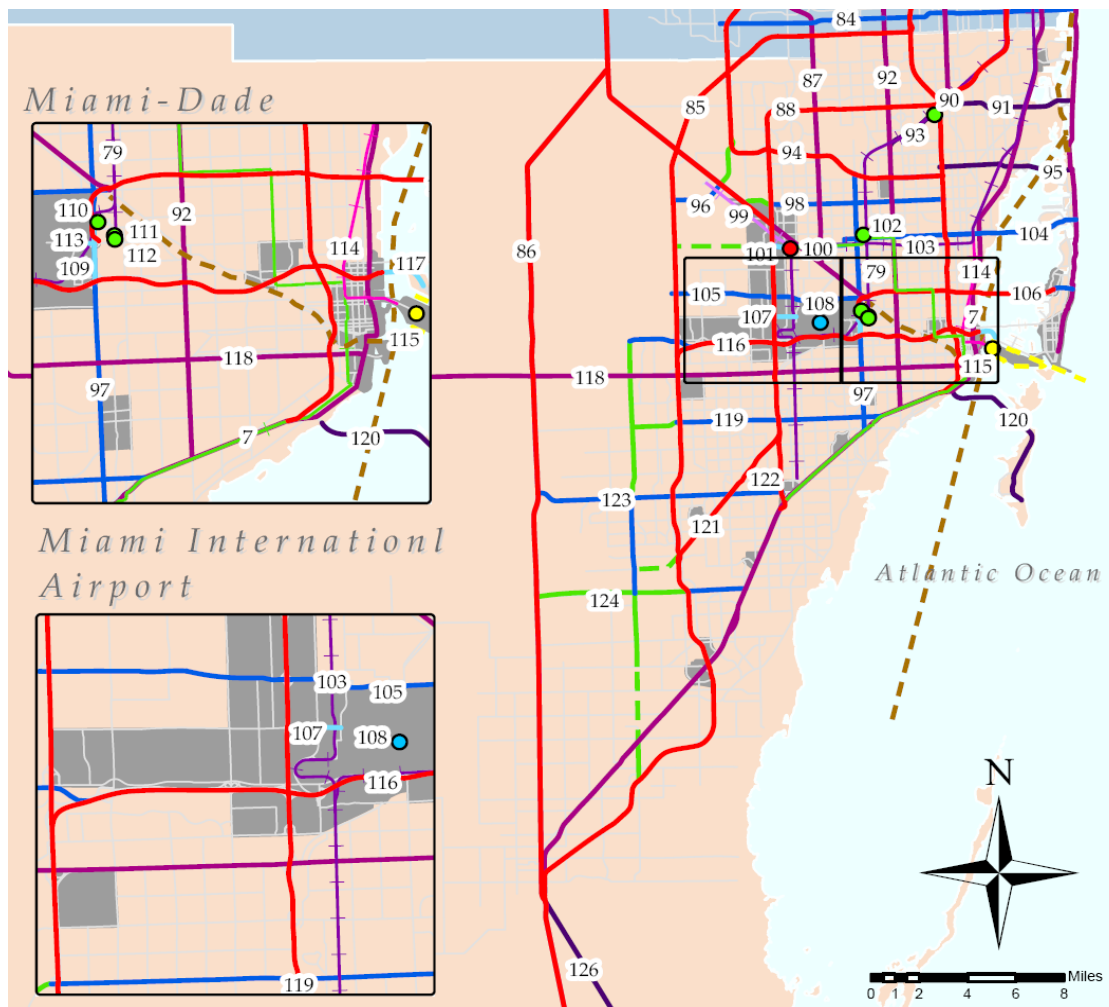
Identified Termini – Support connectivity

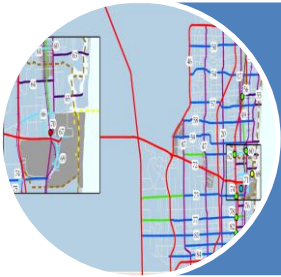
Identified future roadways/connections – Consistent with LRTP Cost Feasible Plan



RLRTP

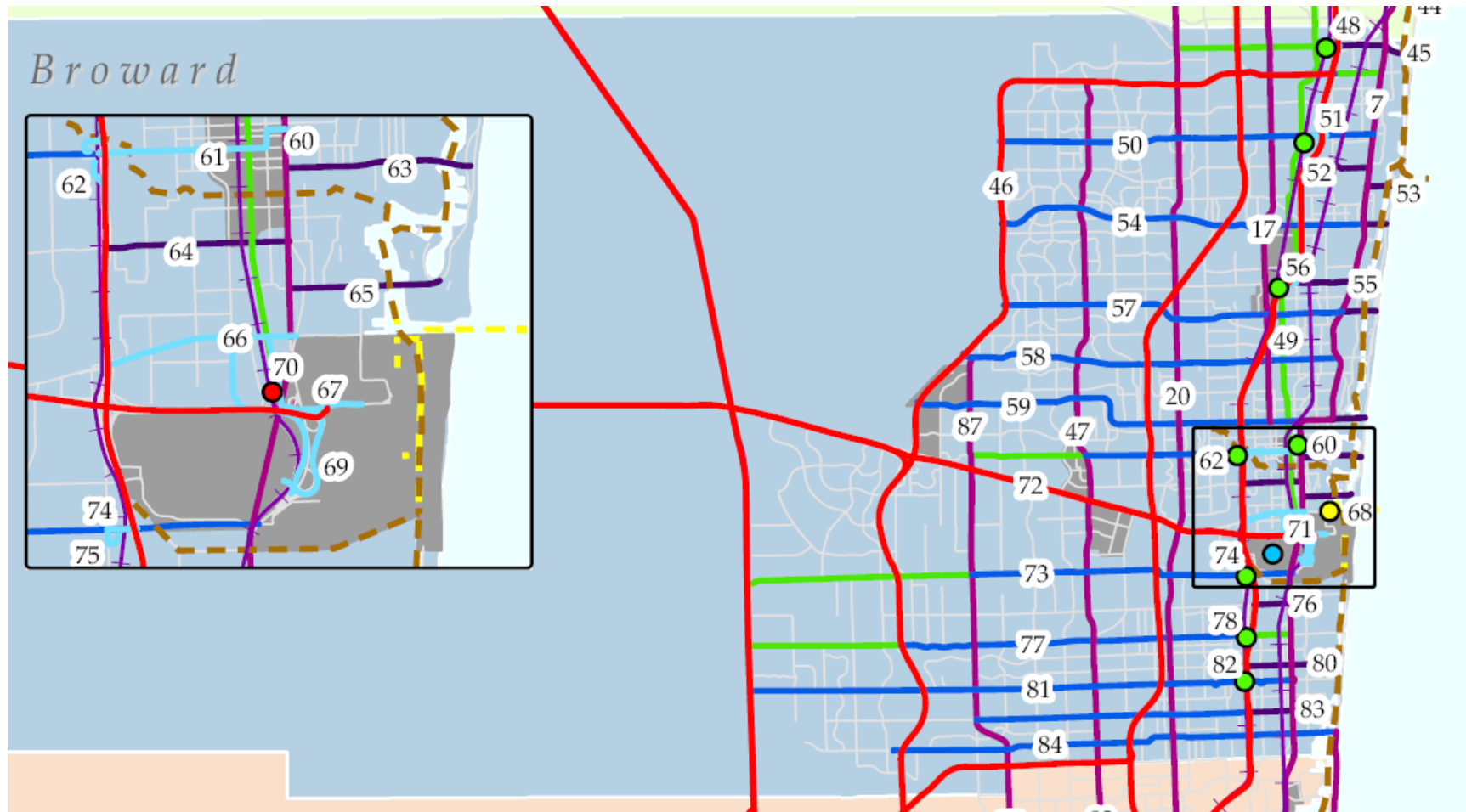
Miami-Dade Corridors

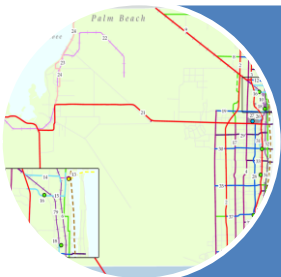




RLRTP

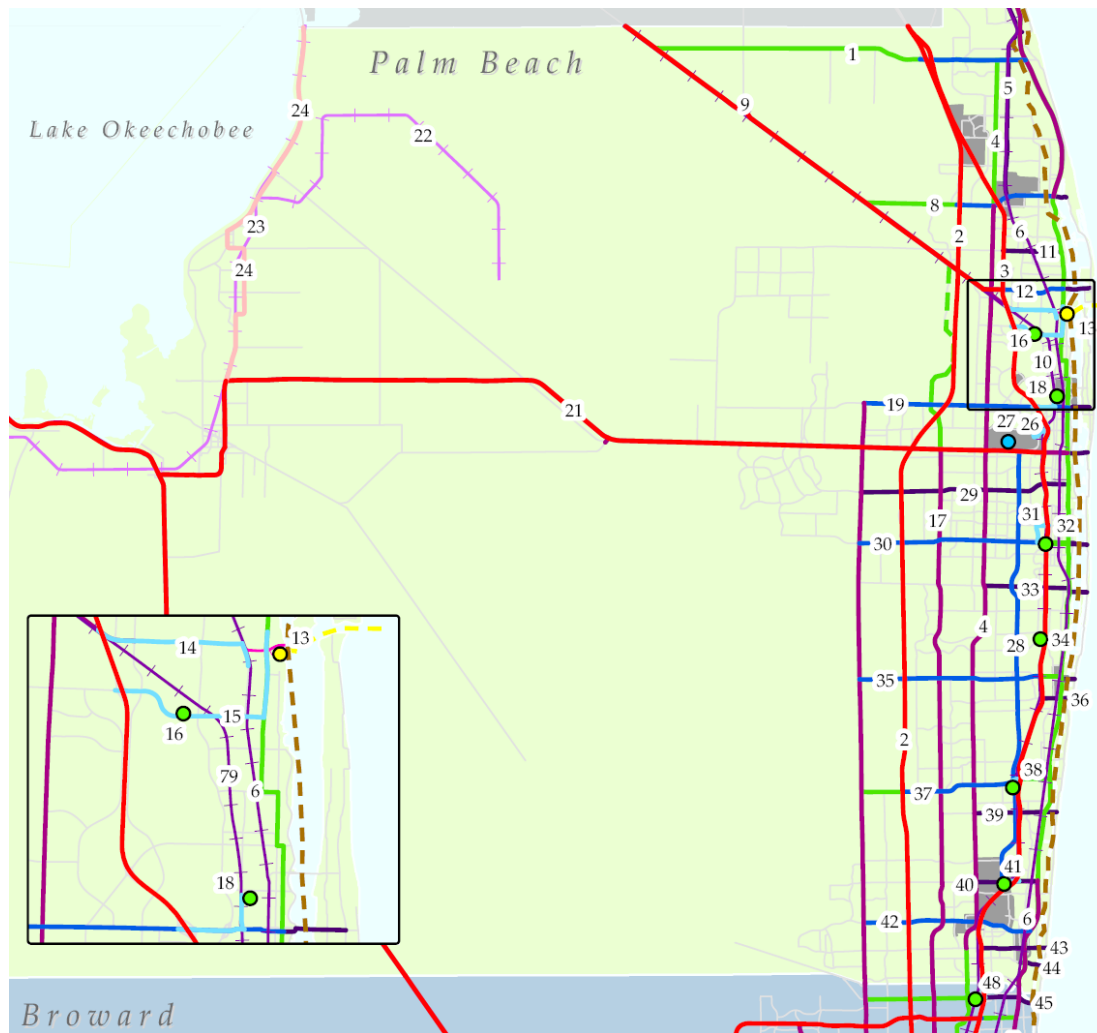
Broward Corridors





RLRTP

Palm Beach Corridors





Major Transportation Features

- ❖ I-95
- ❖ Turnpike
- ❖ I-75
- ❖ I-595
- ❖ Intracoastal Waterway
- ❖ Airports
- ❖ Seaports
- ❖ FEC & CSX Railroads
- ❖ Tri-Rail
- ❖ Metrorail
- ❖ Transit Systems



Major Projects

- ❖ **Tri-Rail Extension / FEC Corridor**
- ❖ **I-595 Expansion**
- ❖ **I-95 Express Lanes**
- ❖ **Regional Freight Study**
- ❖ **US 27 Rail Corridor**
- ❖ **Inland Port Study**
- ❖ **Miami Tunnel**
- ❖ **Rapid Fast Bus Route**



Next Steps

- ❖ **Regional Project Identification**
- ❖ **Costs and Revenues (Year of Expenditure)**
- ❖ **Prioritization Process**
- ❖ **Coordination with Local Plans**

Leading to...

- ❖ **2035 Regional Cost Feasible
Transportation System Plan -
January 2010**