FLORIDA
RED MAP BOOK

FLORIDA DEPARTMENT OF TRANSPORTATION

HOW WOULD TRAFFIC CONGESTION GROW IN FLORIDA IF CURRENT TRENDS CONTINUE?

PREFACE

Dear Colleague,

Significant population growth over the last decade has put tremendous pressure on Florida's transportation system. As of April 2013, estimated population in the State of Florida is 19.2 million. Employment is on the rise again and is projected to reach 8.4 million by the year 2020. It is anticipated that by the year 2040 Florida's population will increase by 37%, number of visitors will increase by 44%, and freight tonnage will increase by approximately 40%. Growing demand for moving people and goods, aging infrastructure, and limited funding sources make it a challenging environment to provide transportation to the citizens, businesses, and visitors of Florida. Several initiatives like the Future Corridors Initiative, How Shall We Grow, Seven50, and One Bay have been undertaken at the regional and state levels to envision the future of our transportation system that would meet the demand for moving goods and people, advance our economic competitiveness, and enhance our quality of life. A critical component of these efforts is to understand what the future of transportation would look like if the current trends continue.

This map series, commonly known as the "Red Maps", shows how congestion would grow in Florida if the current trends continue. The maps have been developed for the years 2012, 2040, and 2060 to realize the anticipated incremental growth in congestion over time. The 2012 analysis has been conducted using the statewide level of service database and the future year analysis has been conducted using the Florida Statewide Travel Demand Model. Please note that this effort is not directly related to Strategic Intermodal Systems (SIS) Planning or the Heavily Congested Corridors developed using the annual Level of Service (LOS) reports provided by the FDOT Districts. The map series has been developed to paint a high-level picture of system wide congestion and support visioning exercises as we work with the partner agencies to develop sustainable transportation solutions.

If you should have any questions or require any additional information, please do not hesitate to contact me.

Chris Edmonston, AICP
Phone: 850.414.4813
chris.edmonston@dot.state.fl.us

Red Map Book

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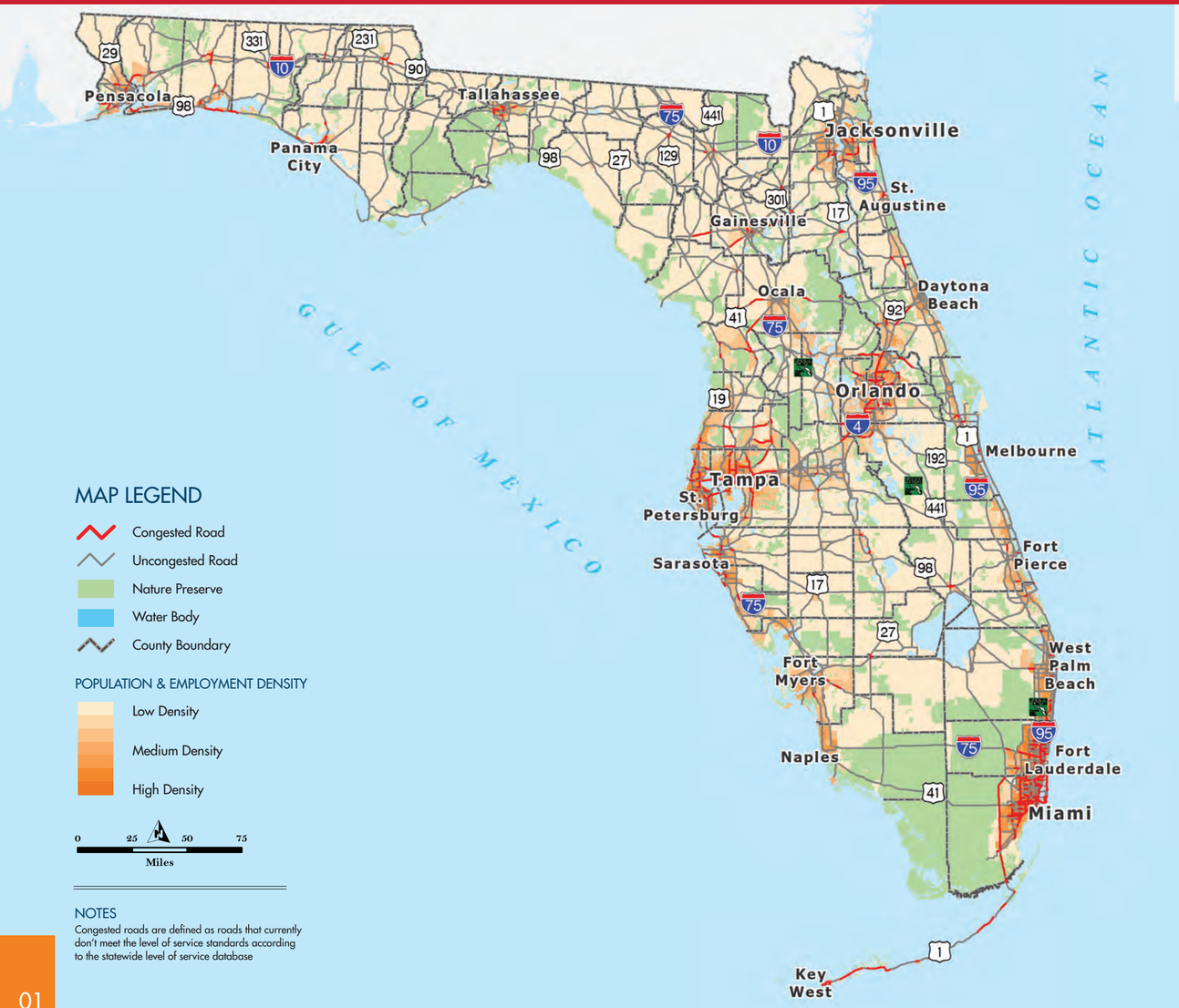
EXISTING & 2040 RED MAPS
BY FDOT DISTRICT

EXISTING & 2040 RED MAPS



MAP LEGEND

- Congested Road
- Uncongested Road
- Nature Preserve
- Water Body
- County Boundary

POPULATION & EMPLOYMENT DENSITY

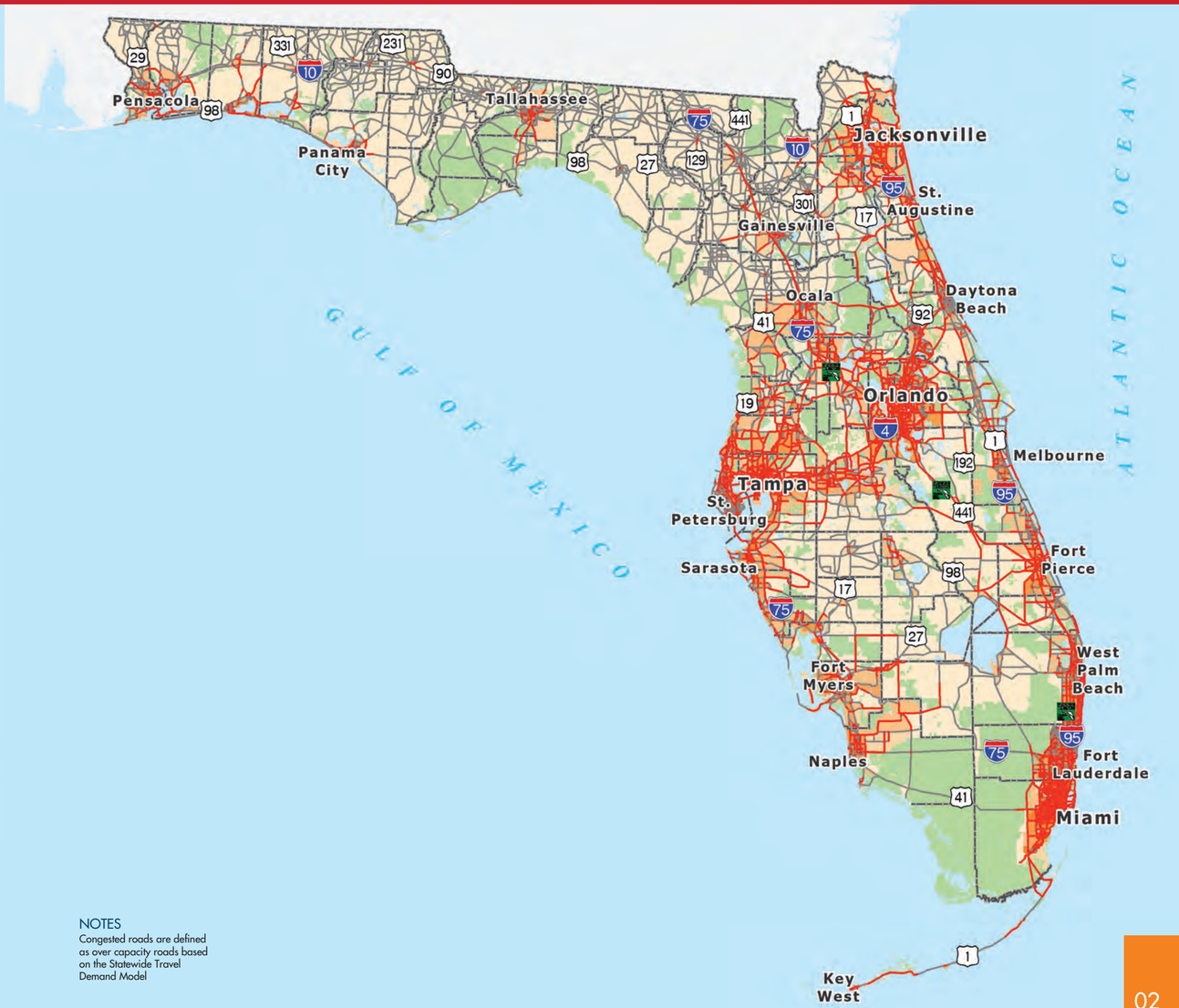
- Low Density
- Medium Density
- High Density

0 25 50 75

Miles

NOTES

Congested roads are defined as roads that currently don't meet the level of service standards according to the statewide level of service database



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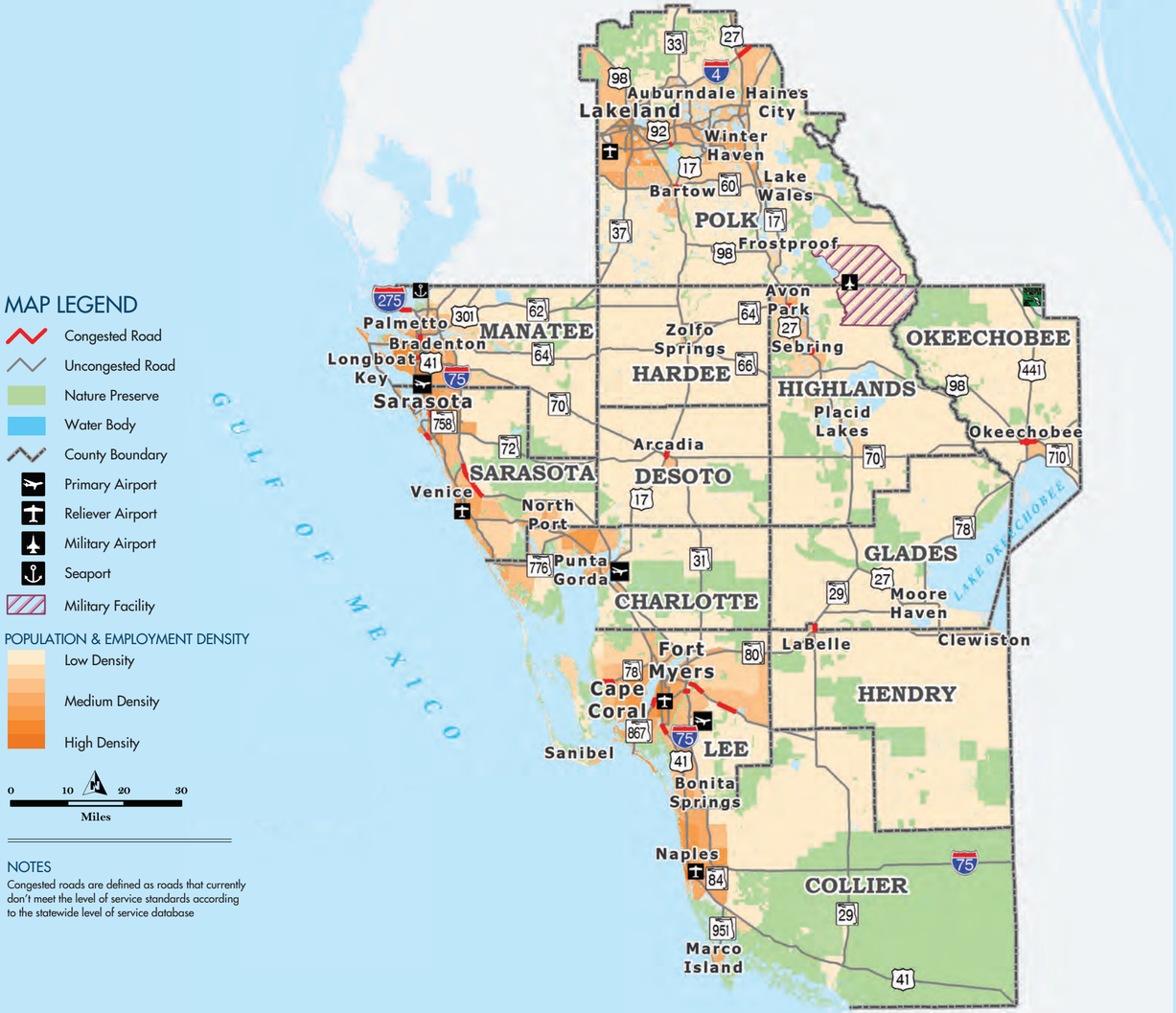
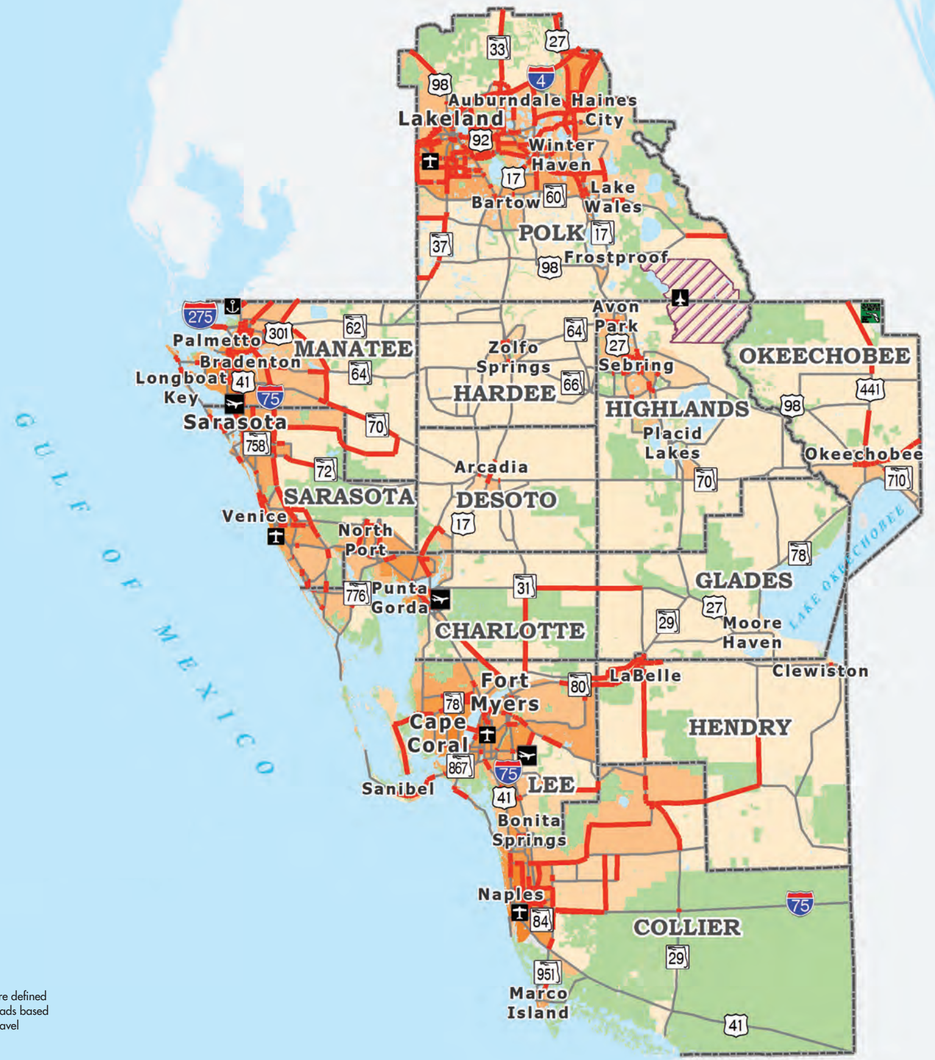
Congested roads are defined as over capacity roads based on the Statewide Travel Demand Model

EXISTING & 2040 RED MAPS





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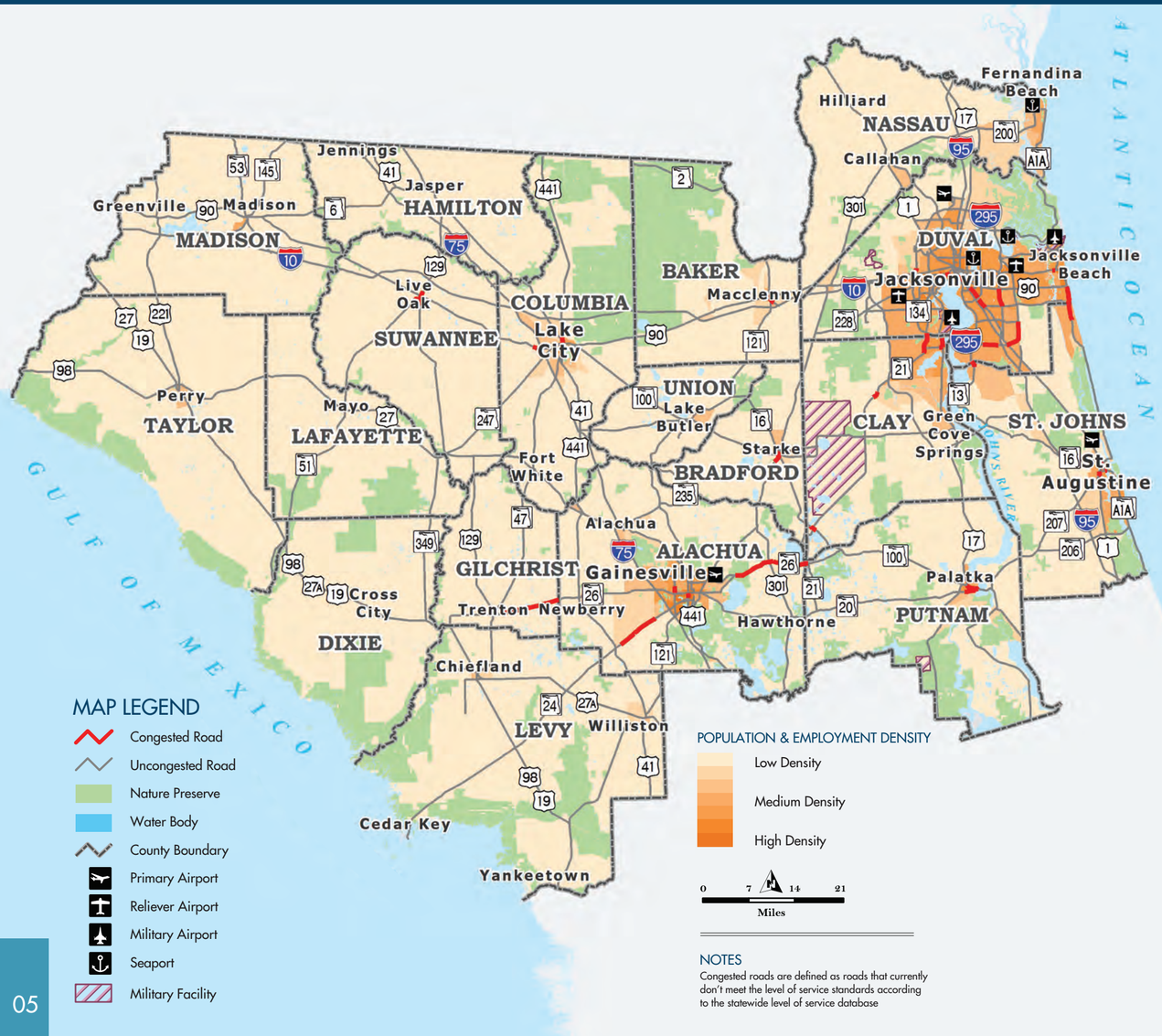

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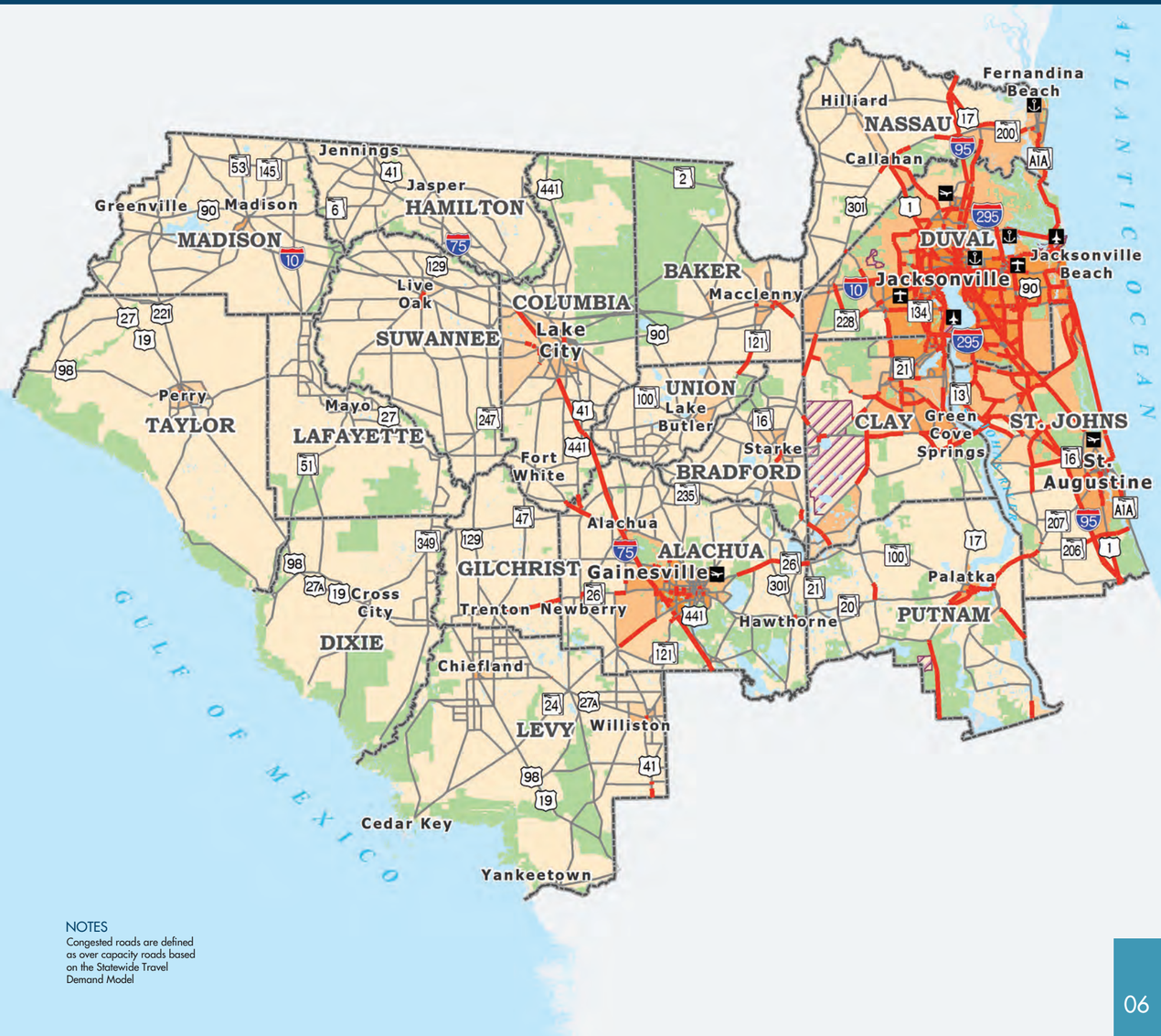

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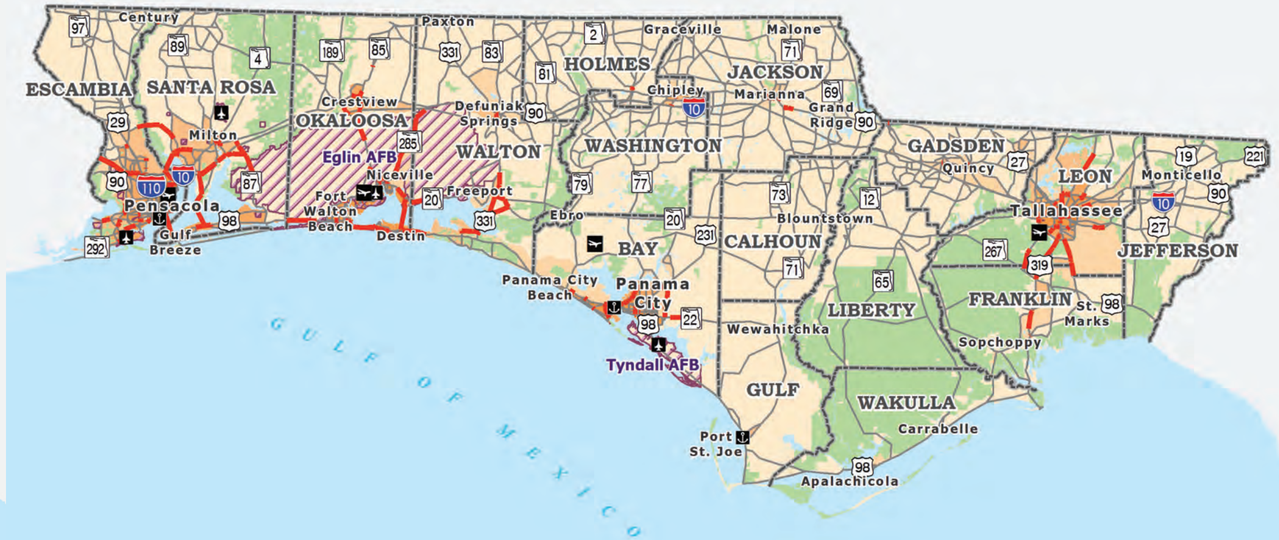

MAP LEGEND

- Congested Road
- Uncongested Road
- Nature Preserve
- Water Body
- County Boundary
- Primary Airport
- Military Airport
- Seaport
- Military Facility

POPULATION & EMPLOYMENT DENSITY

- Low Density
- Medium Density
- High Density

0 10 20 30
Miles

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EXISTING & 2040 RED MAPS

MAP LEGEND

- Congested Road
- Uncongested Road
- Nature Preserve
- Water Body
- County Boundary
- Primary Airport
- Reliever Airport
- Seaport

POPULATION & EMPLOYMENT DENSITY

- Low Density
- Medium Density
- High Density

0 8 16 24
Miles

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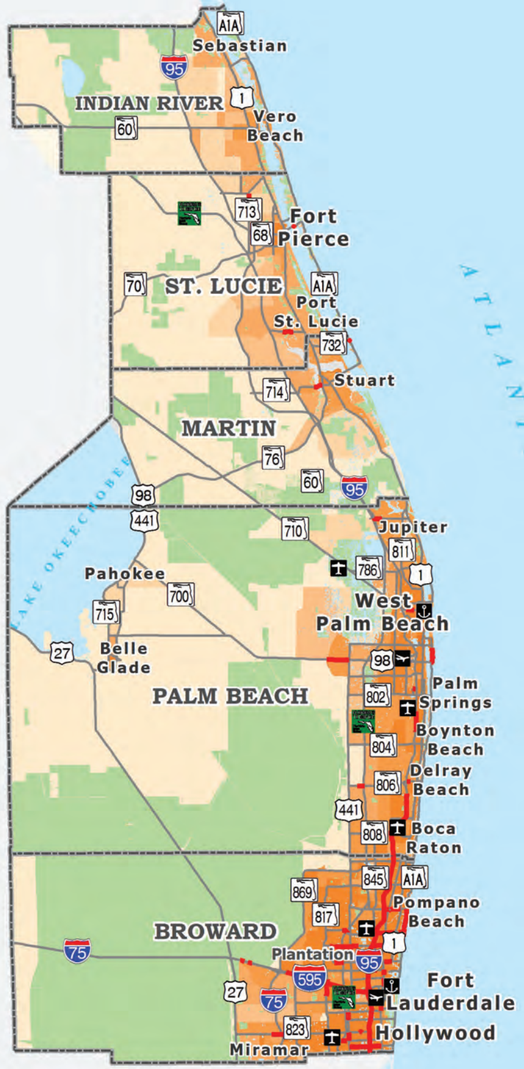

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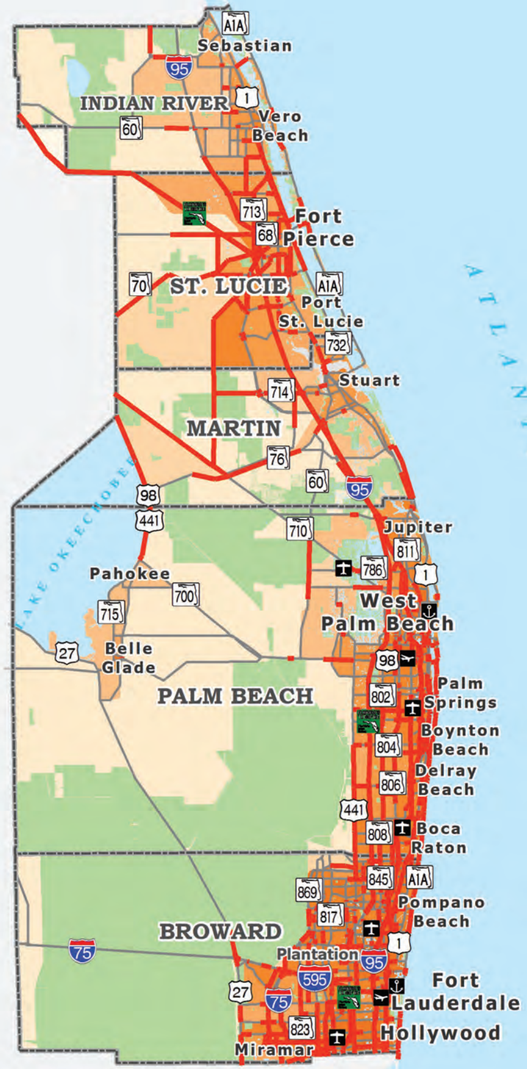

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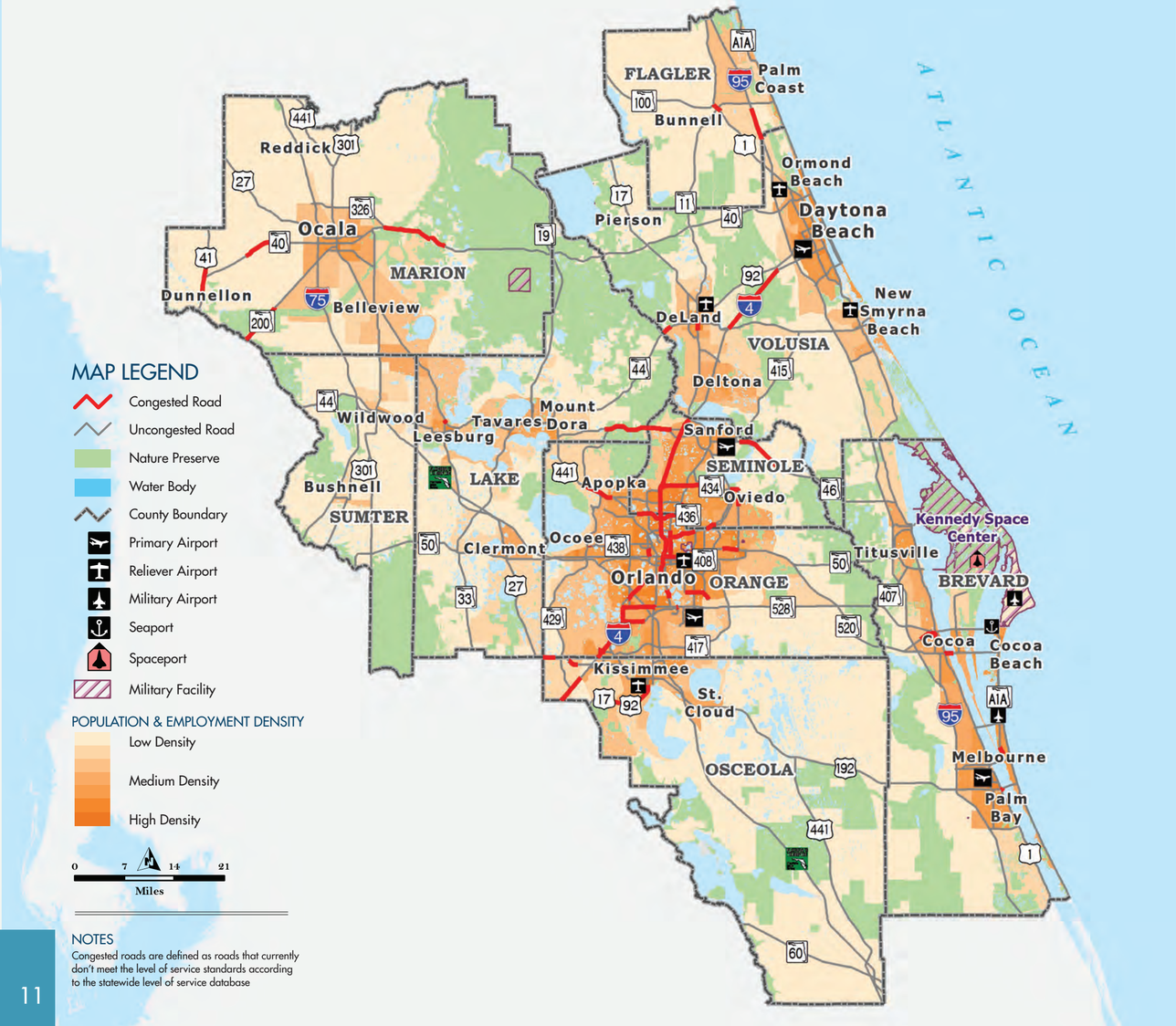

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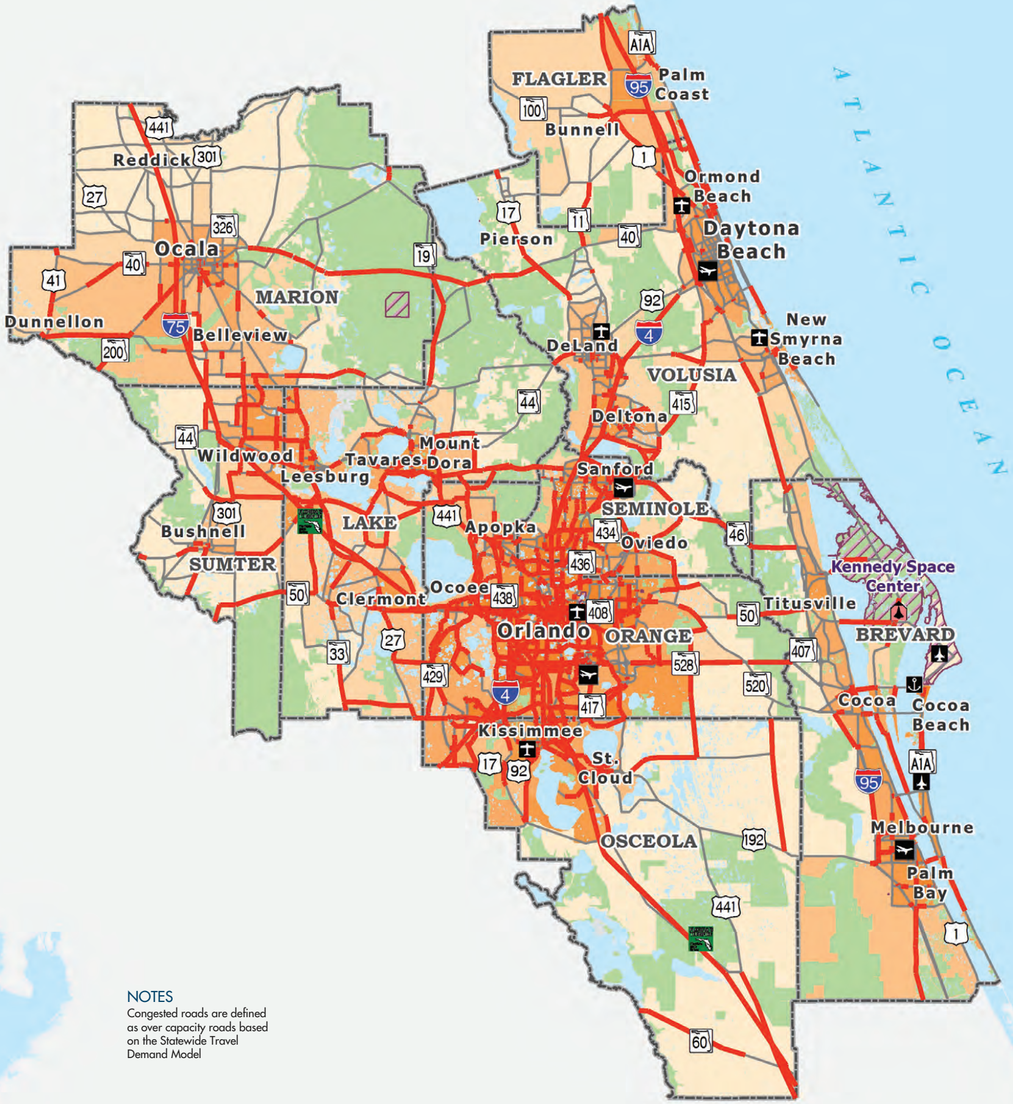

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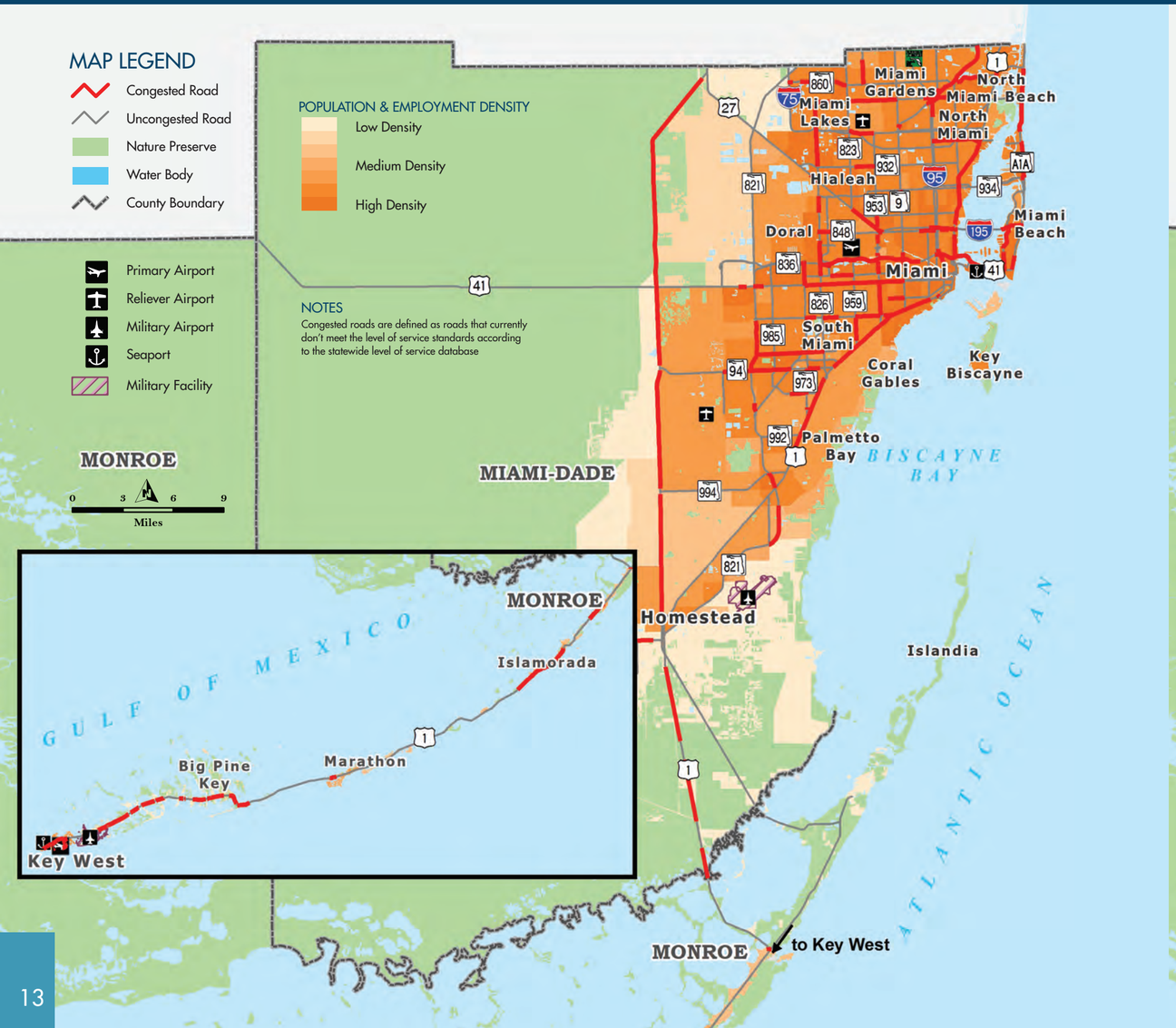

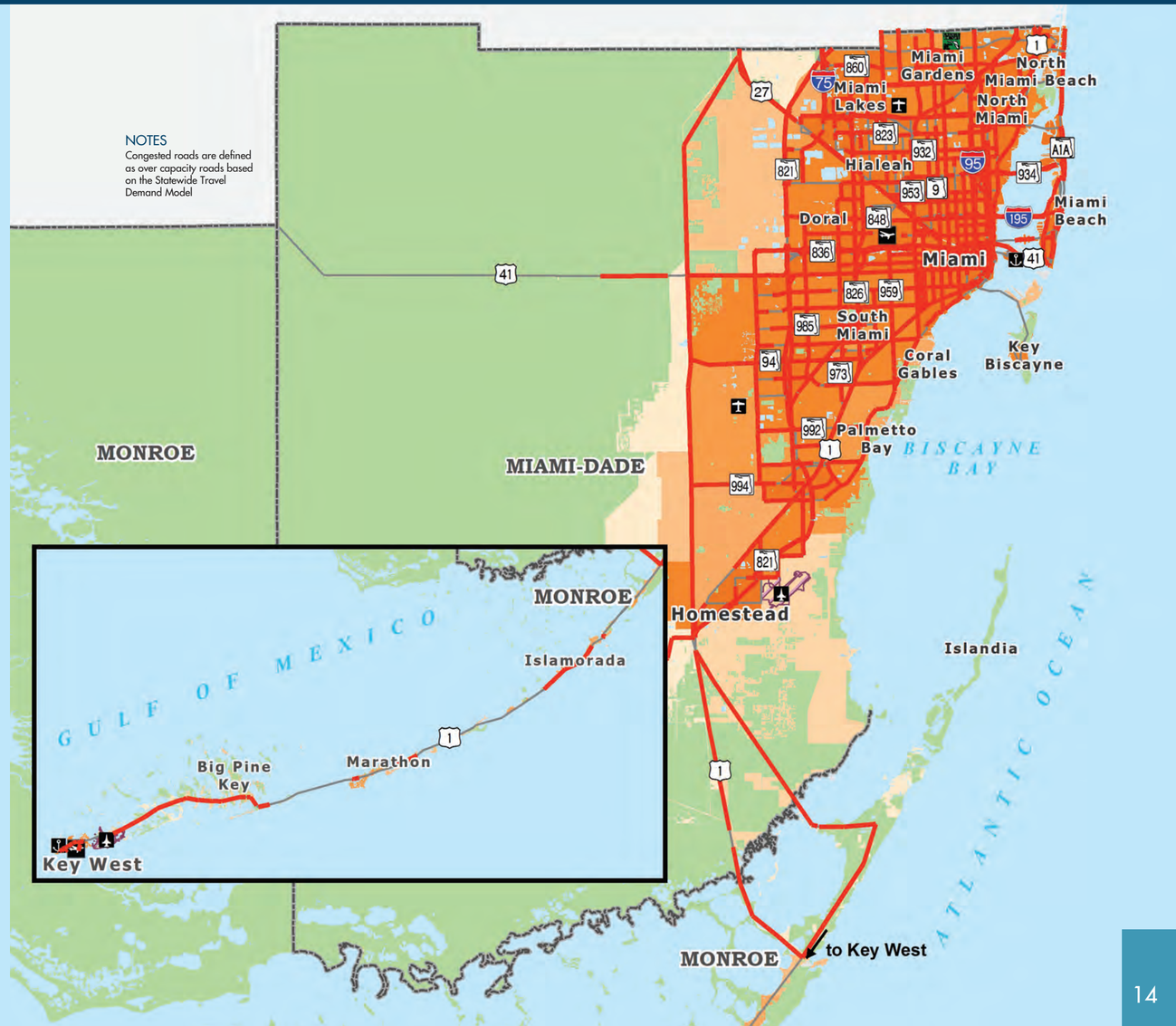

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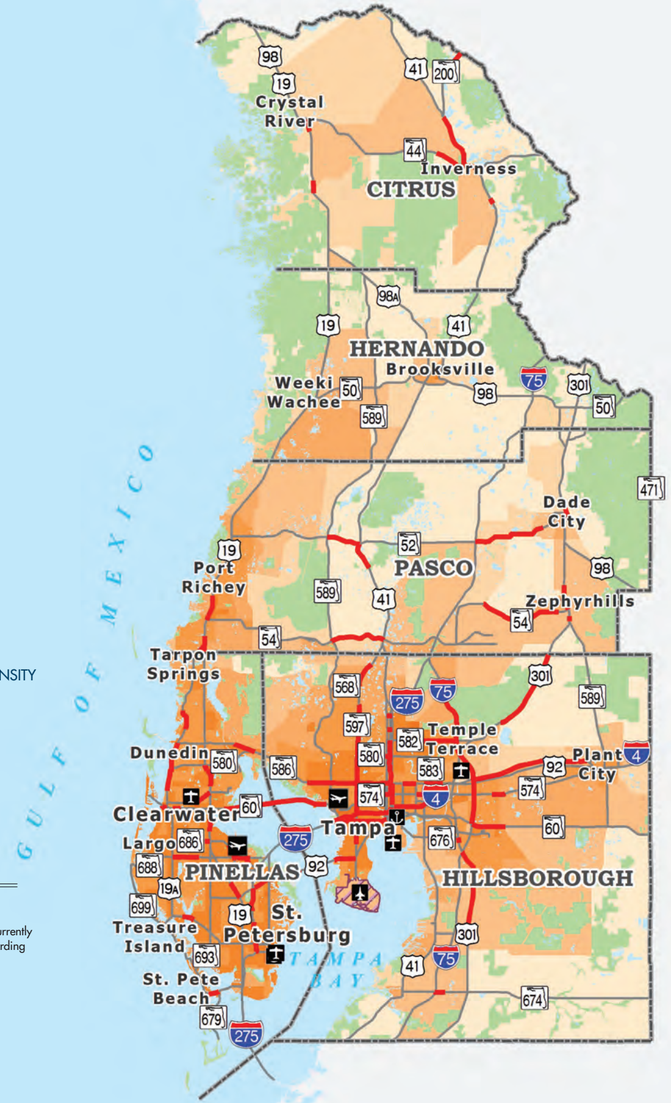

MAP LEGEND

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- Nature Preserve
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- County Boundary
- Primary Airport
- Reliever Airport
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POPULATION & EMPLOYMENT DENSITY

- Low Density
- Medium Density
- High Density

0 5 10 15
Miles

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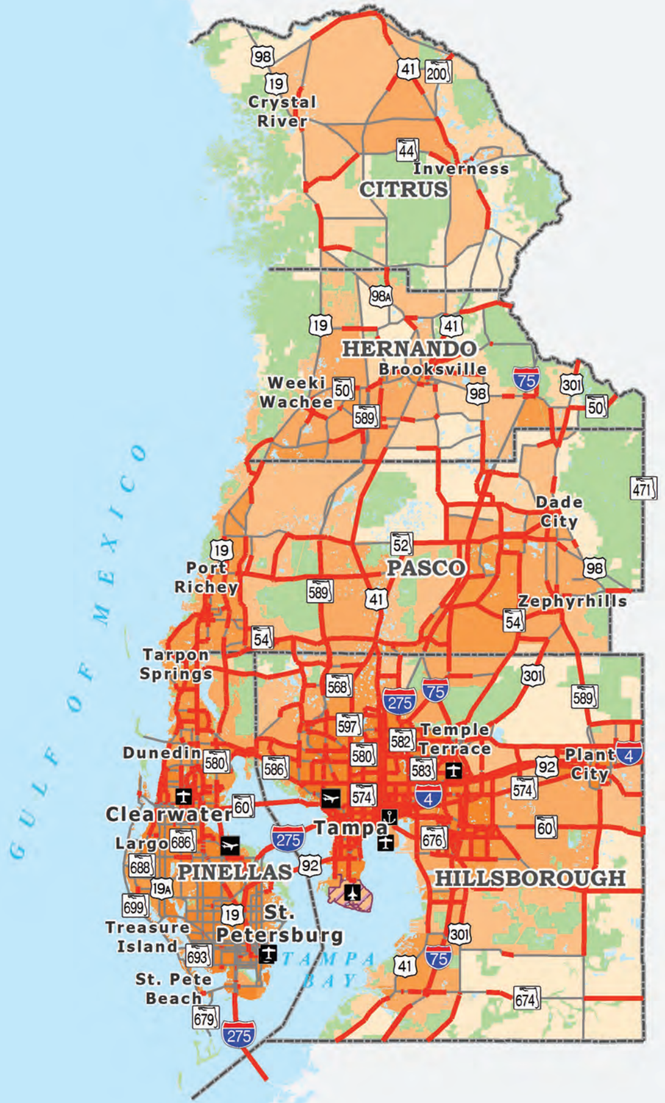

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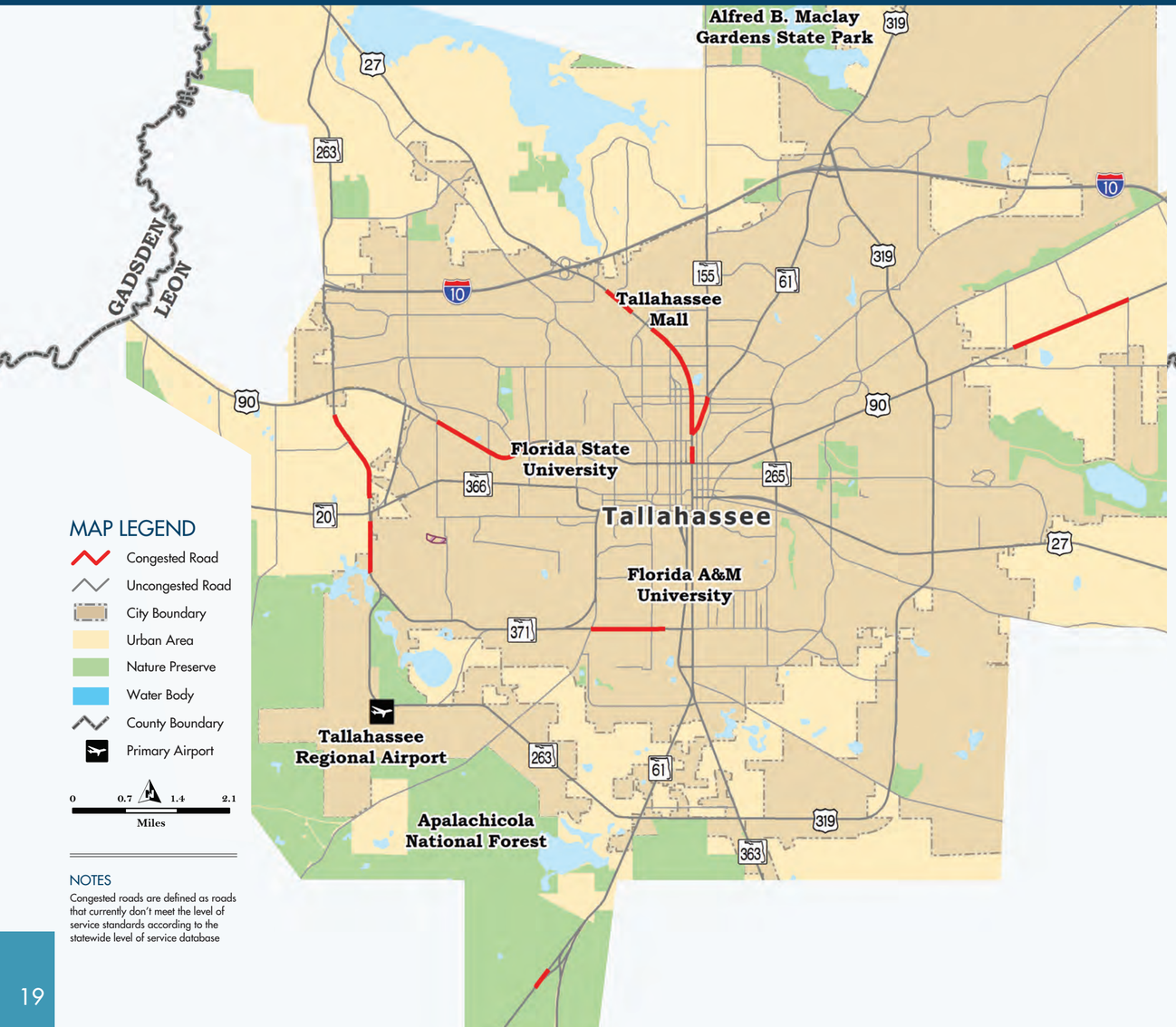
EXISTING & 2040 RED MAPS
BY MAJOR CITY

EXISTING & 2040 RED MAPS



MAP LEGEND

- Congested Road
- Uncongested Road
- City Boundary
- Urban Area
- Nature Preserve
- Water Body
- County Boundary
- Primary Airport

0 0.7 1.4 2.1
Miles

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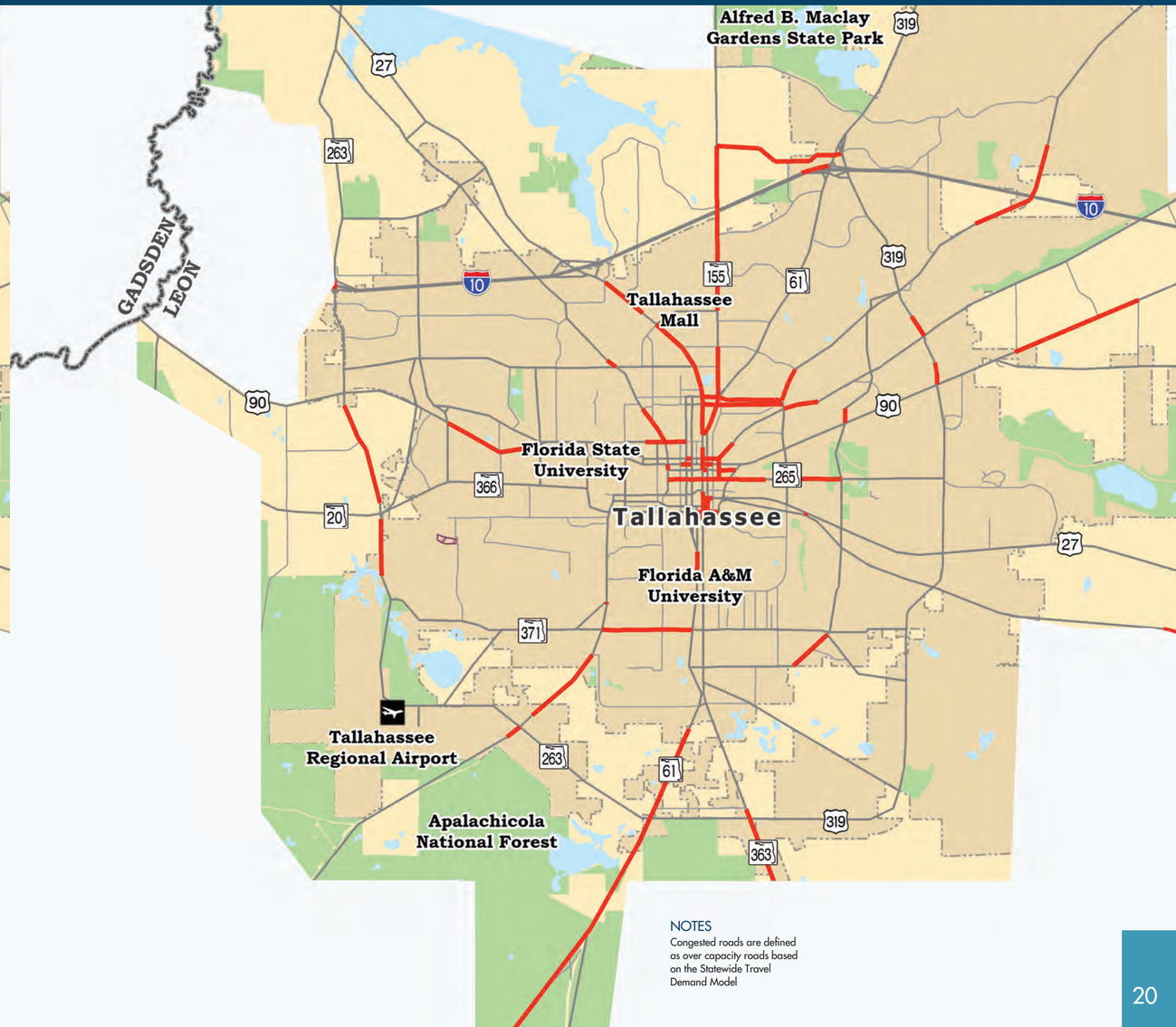

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EXISTING & 2040 RED MAPS

MAP LEGEND

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- City Boundary
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- Primary Airport

0 1 2 3
Miles

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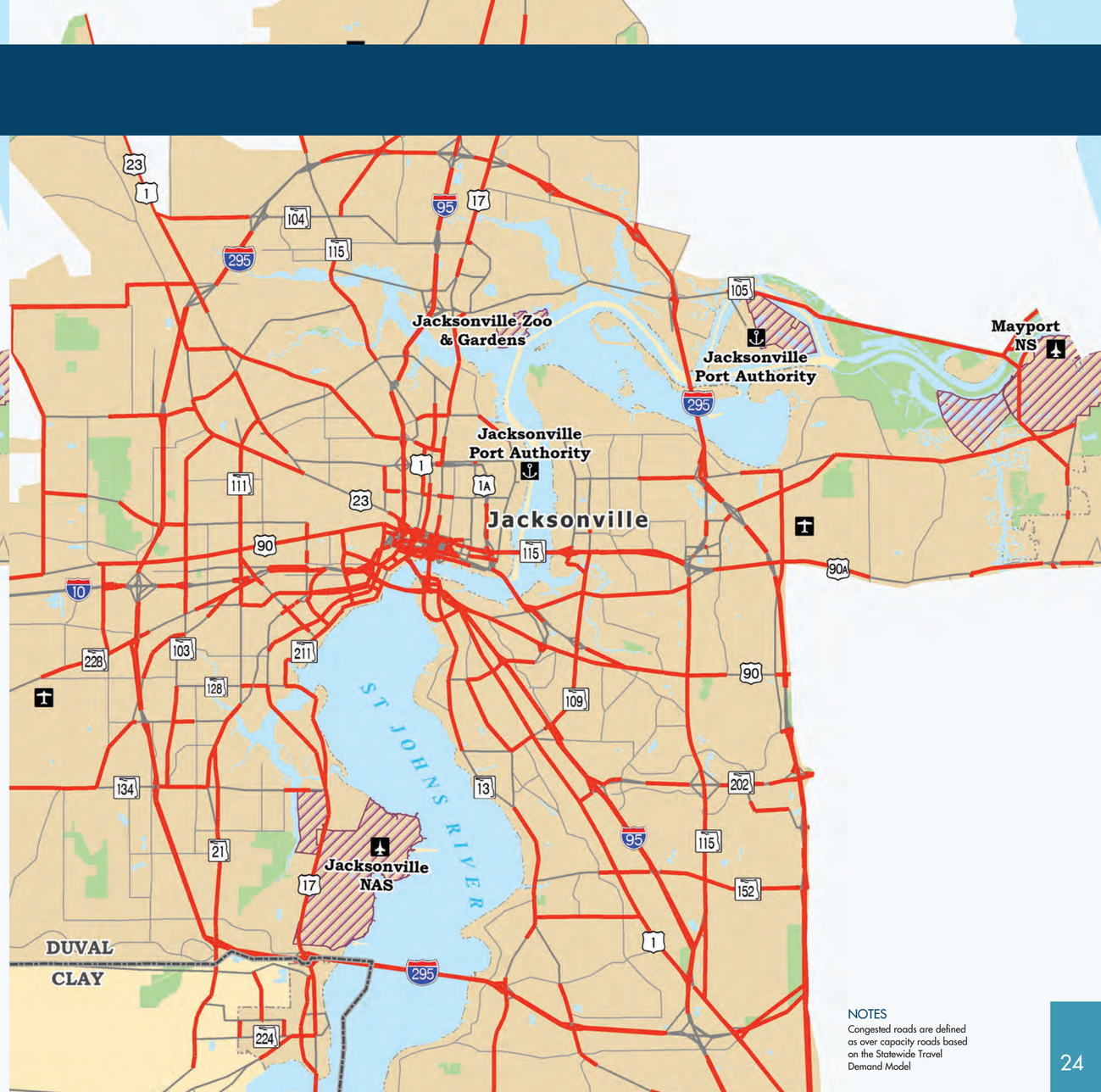

EXISTING & 2040 RED MAPS

MAP LEGEND

- Congested Road
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0 1 2 3
Miles

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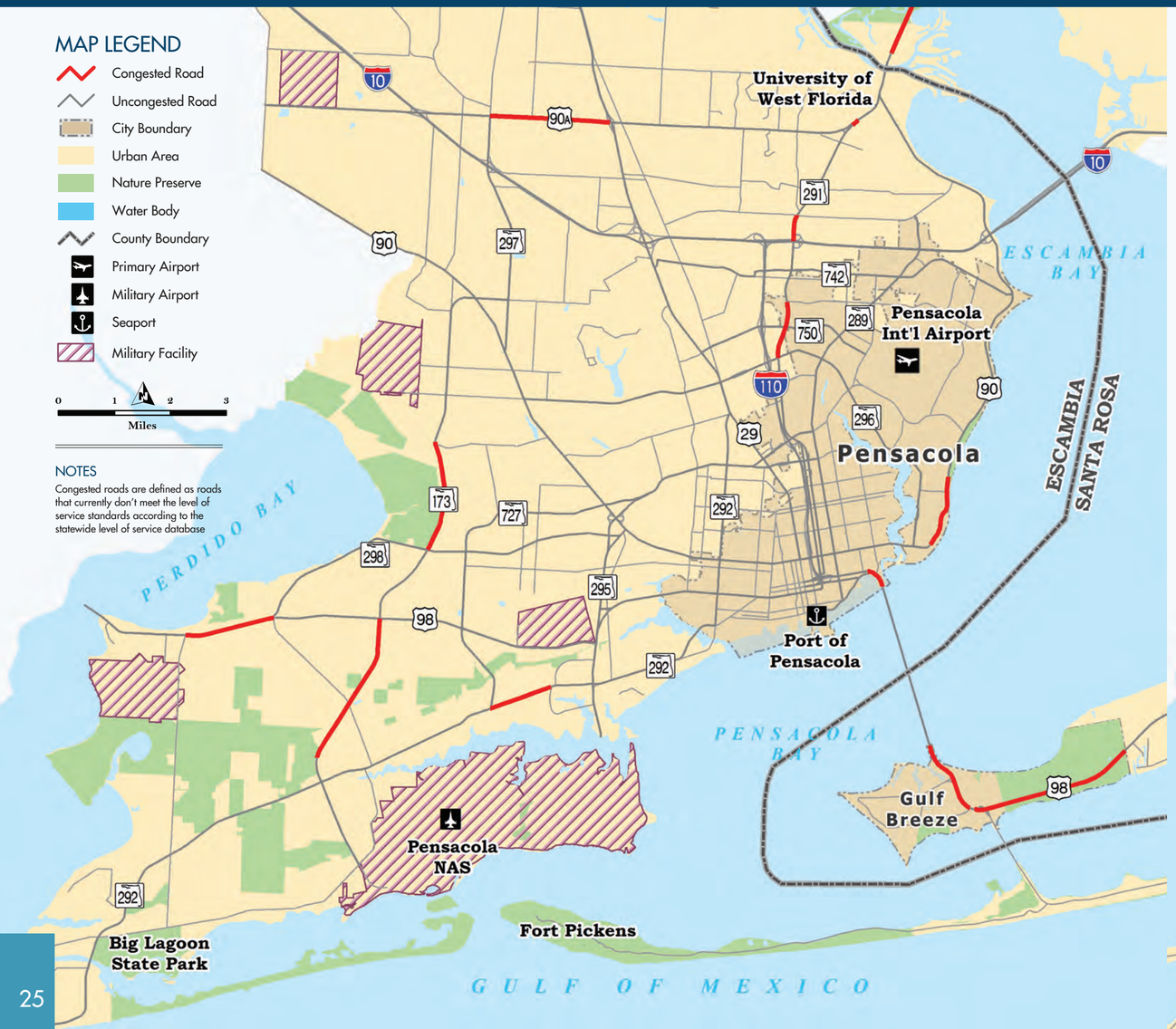

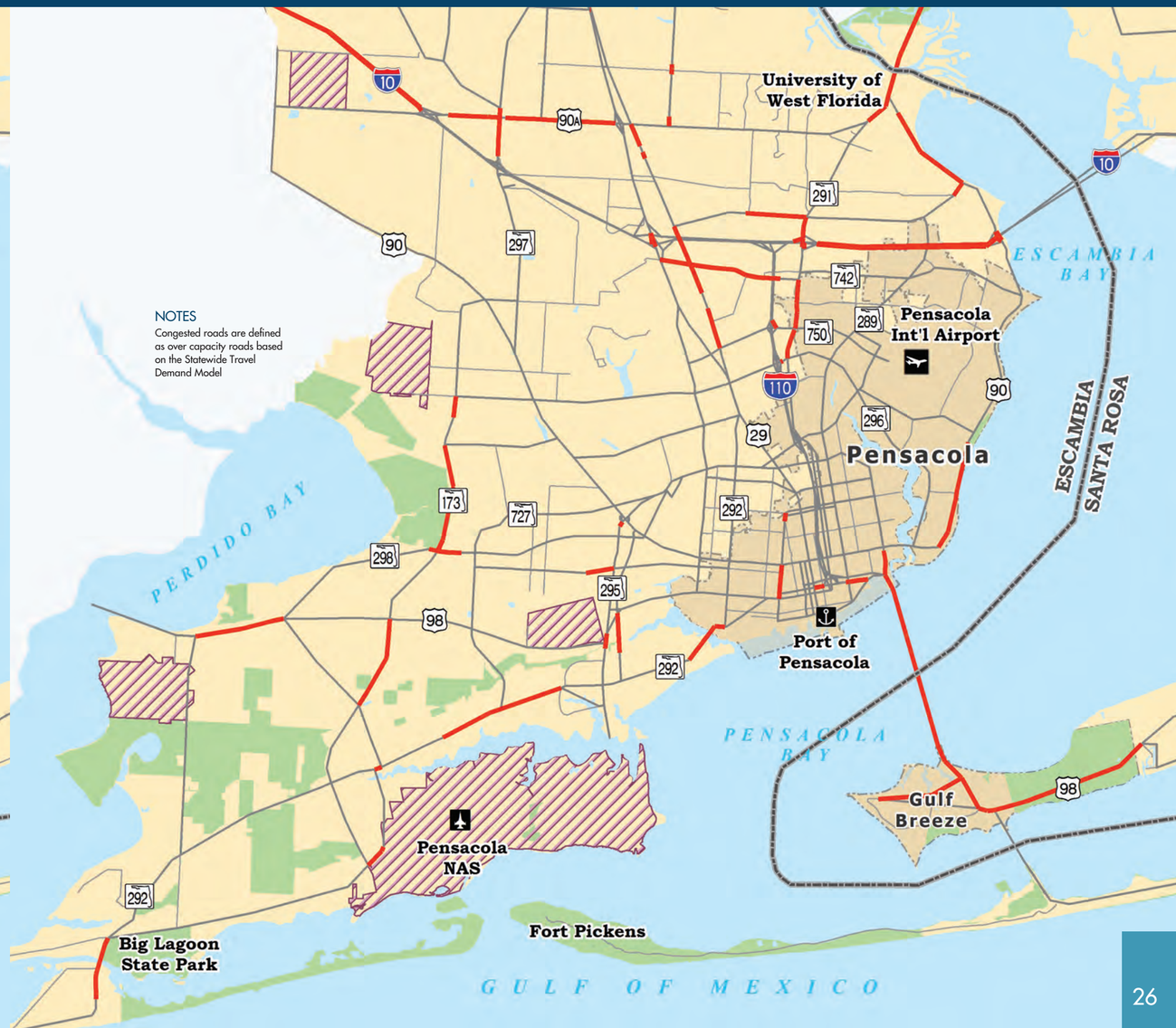

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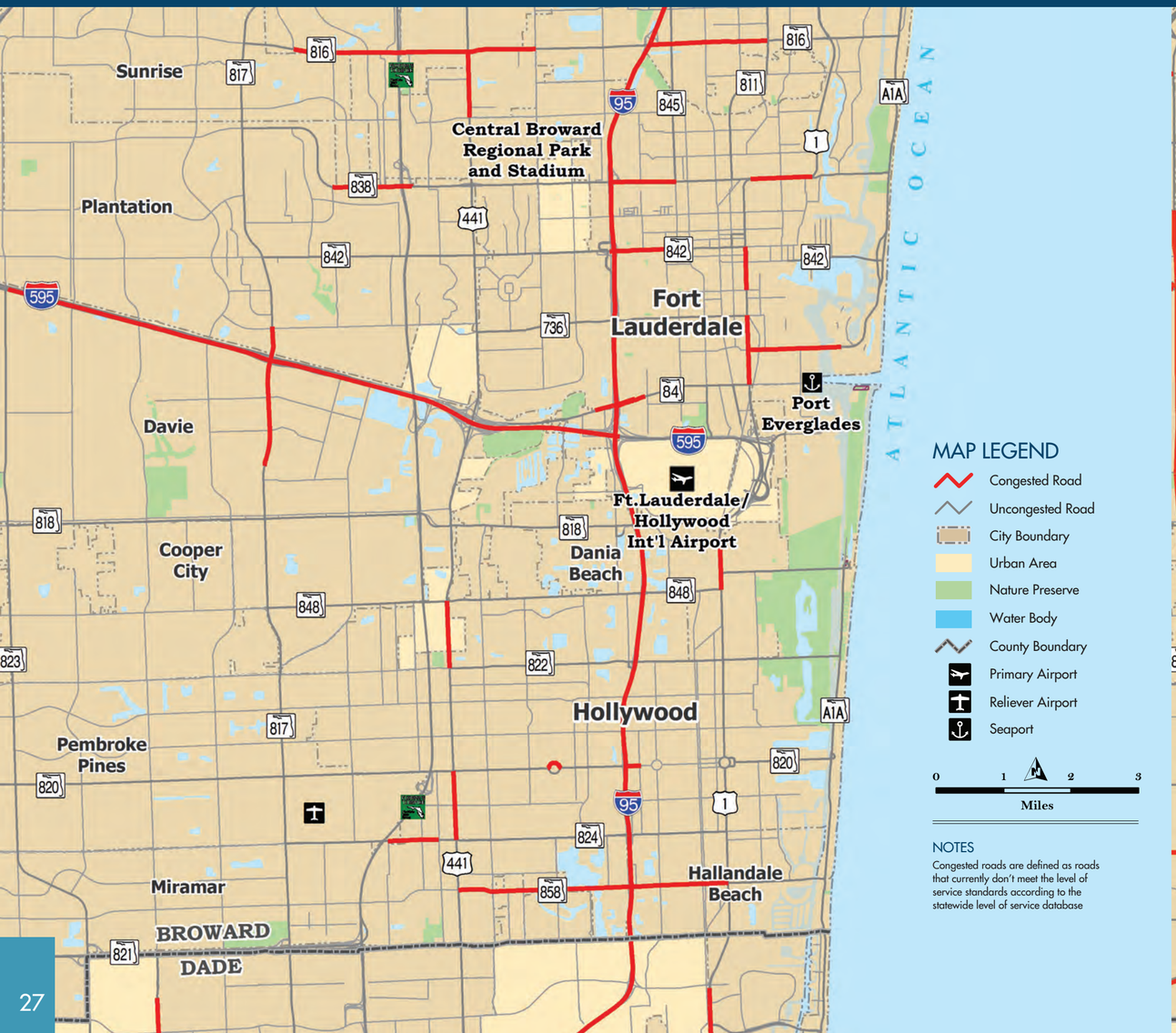

MAP LEGEND

- Congested Road
- Uncongested Road
- City Boundary
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0 1 2 3

Miles

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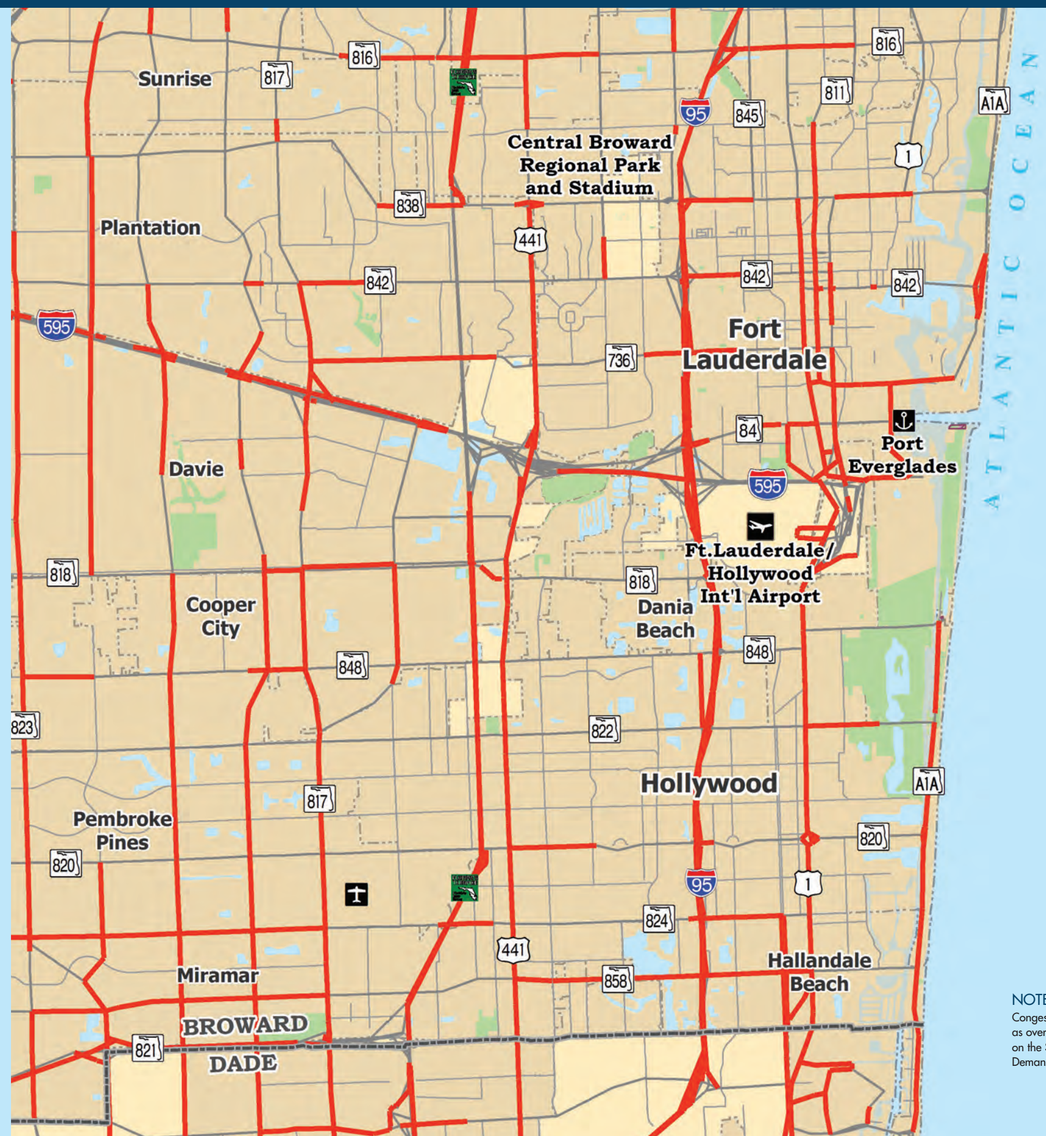

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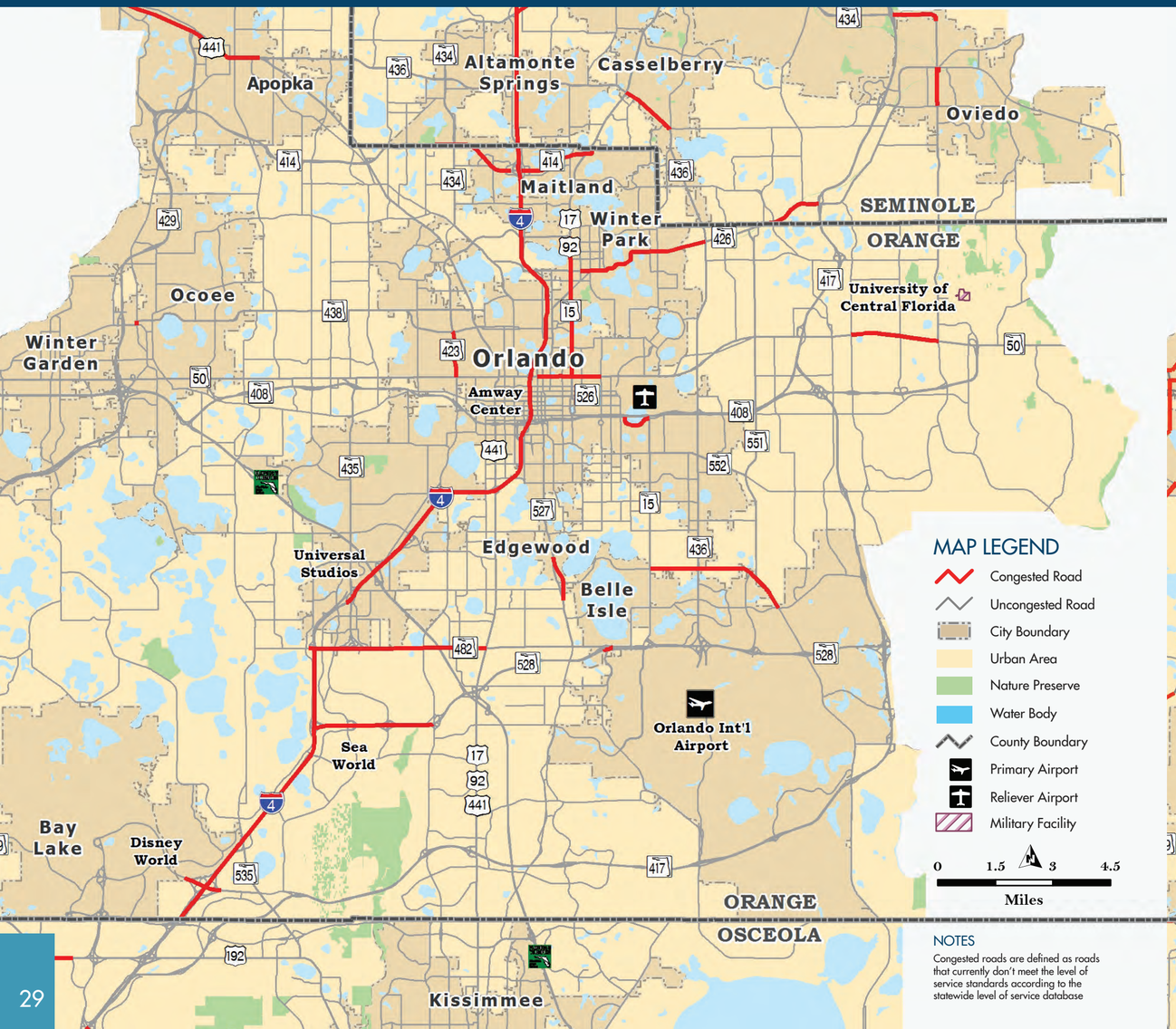
EXISTING & 2040 RED MAPS



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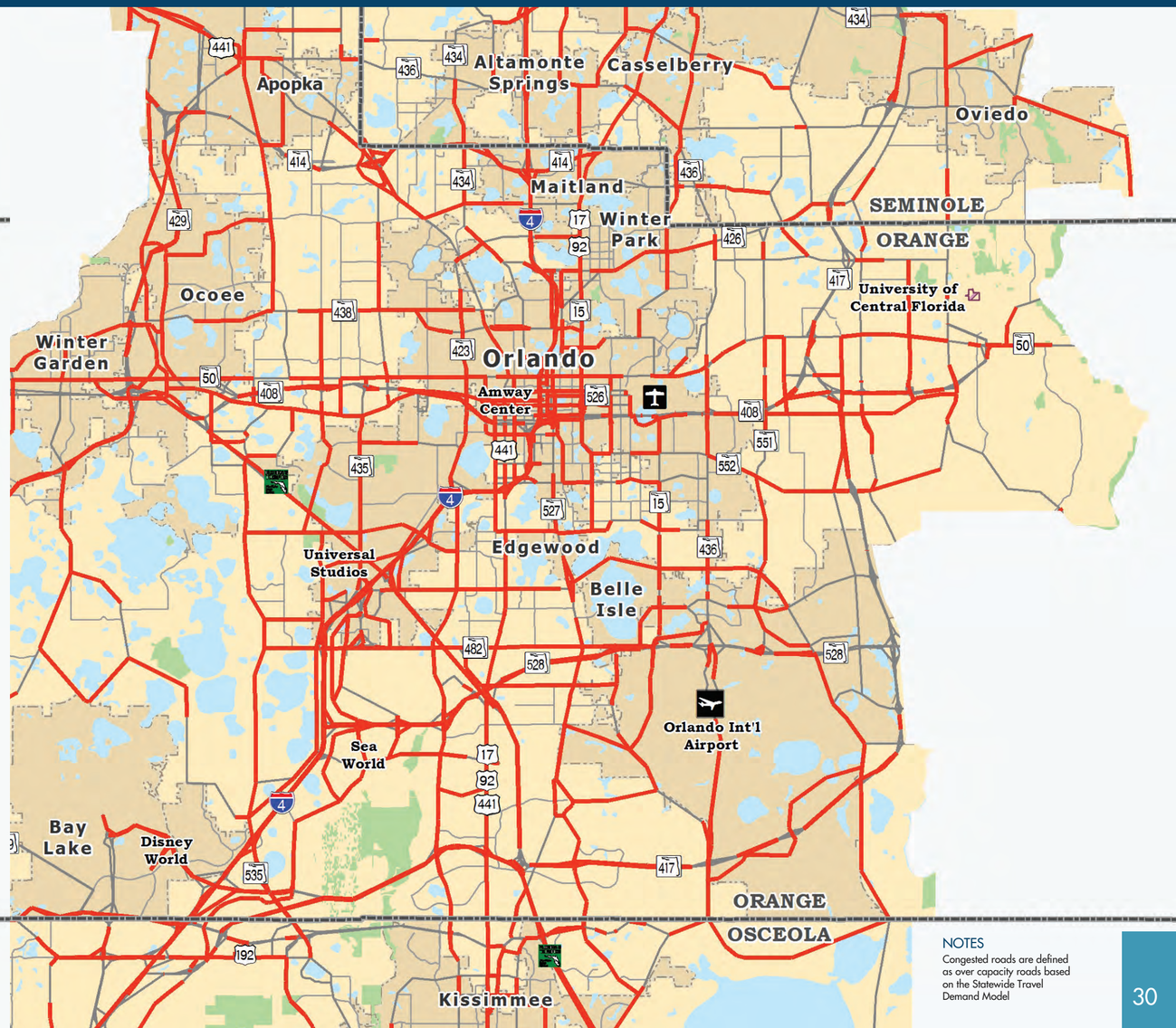

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EXISTING & 2040 RED MAPS

MAP LEGEND

- Congested Road
- Uncongested Road
- City Boundary
- Urban Area
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- Seaport

0 0.75 1.5 2.25

Miles

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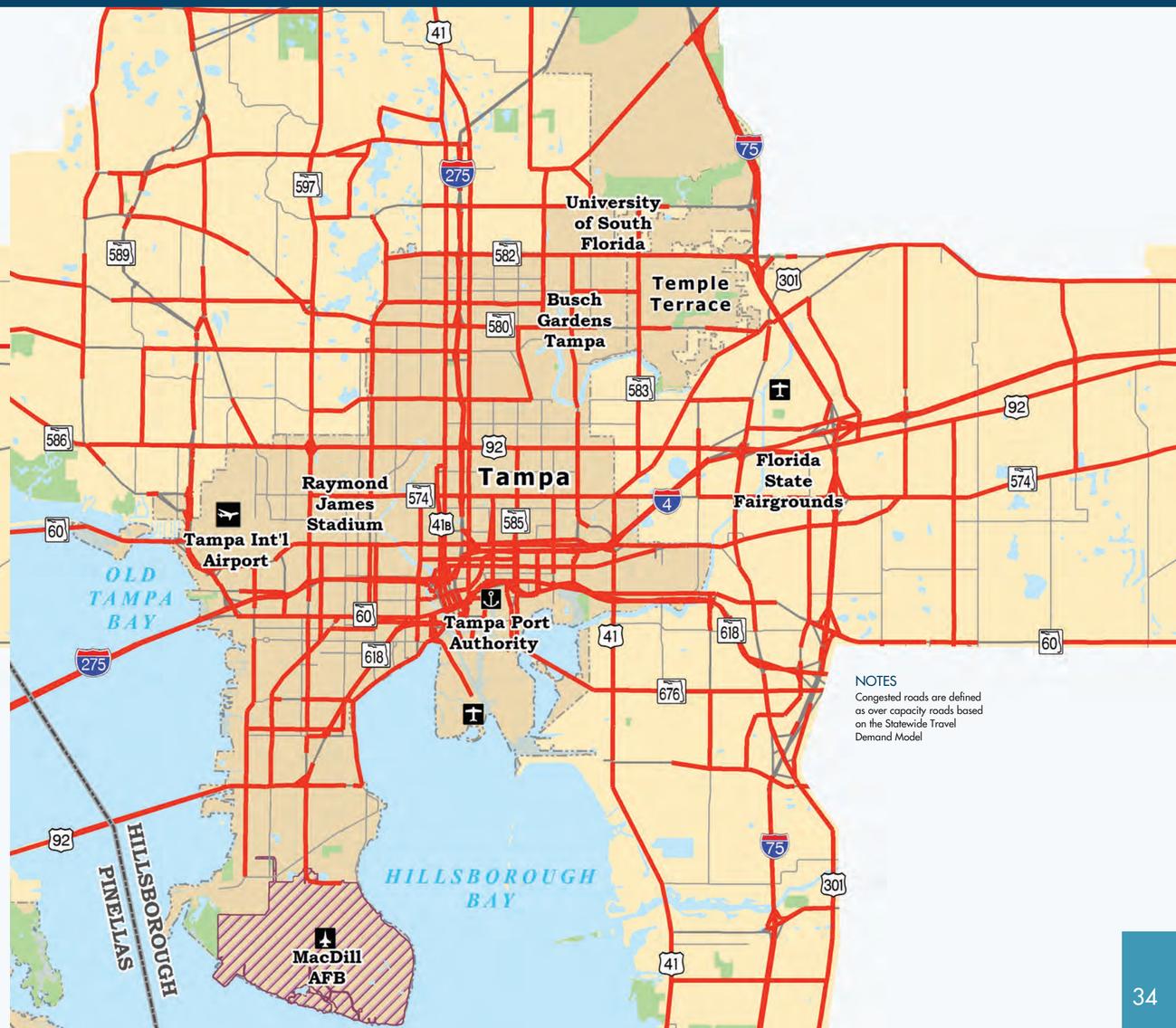
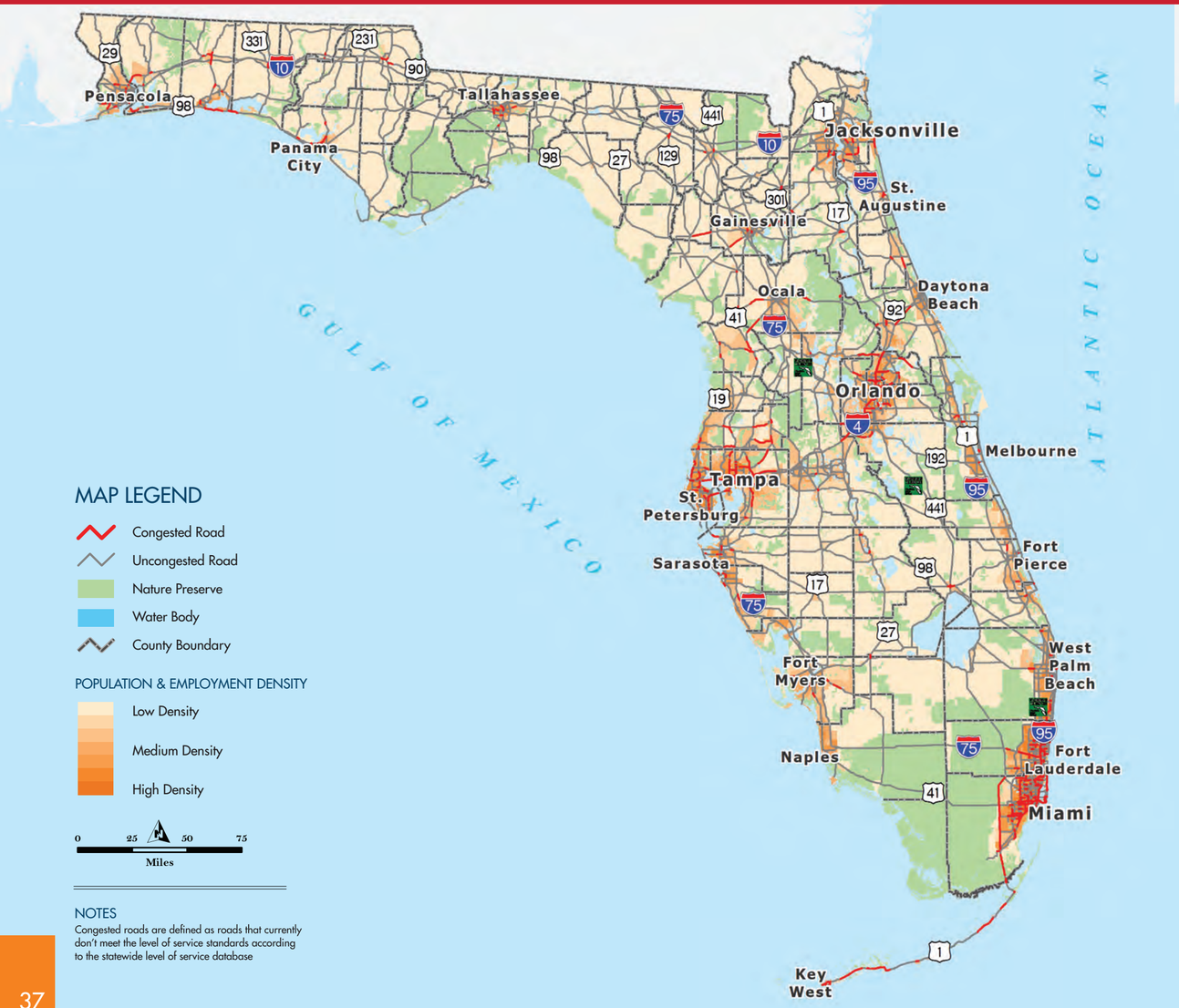
Tampa

EXISTING & 2040 RED MAPS



EXISTING & 2060 RED MAPS
BY FDOT DISTRICT

EXISTING & 2060 RED MAPS



MAP LEGEND

- Congested Road
- Uncongested Road
- Nature Preserve
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- County Boundary

POPULATION & EMPLOYMENT DENSITY

- Low Density
- Medium Density
- High Density

0 25 50 75
Miles

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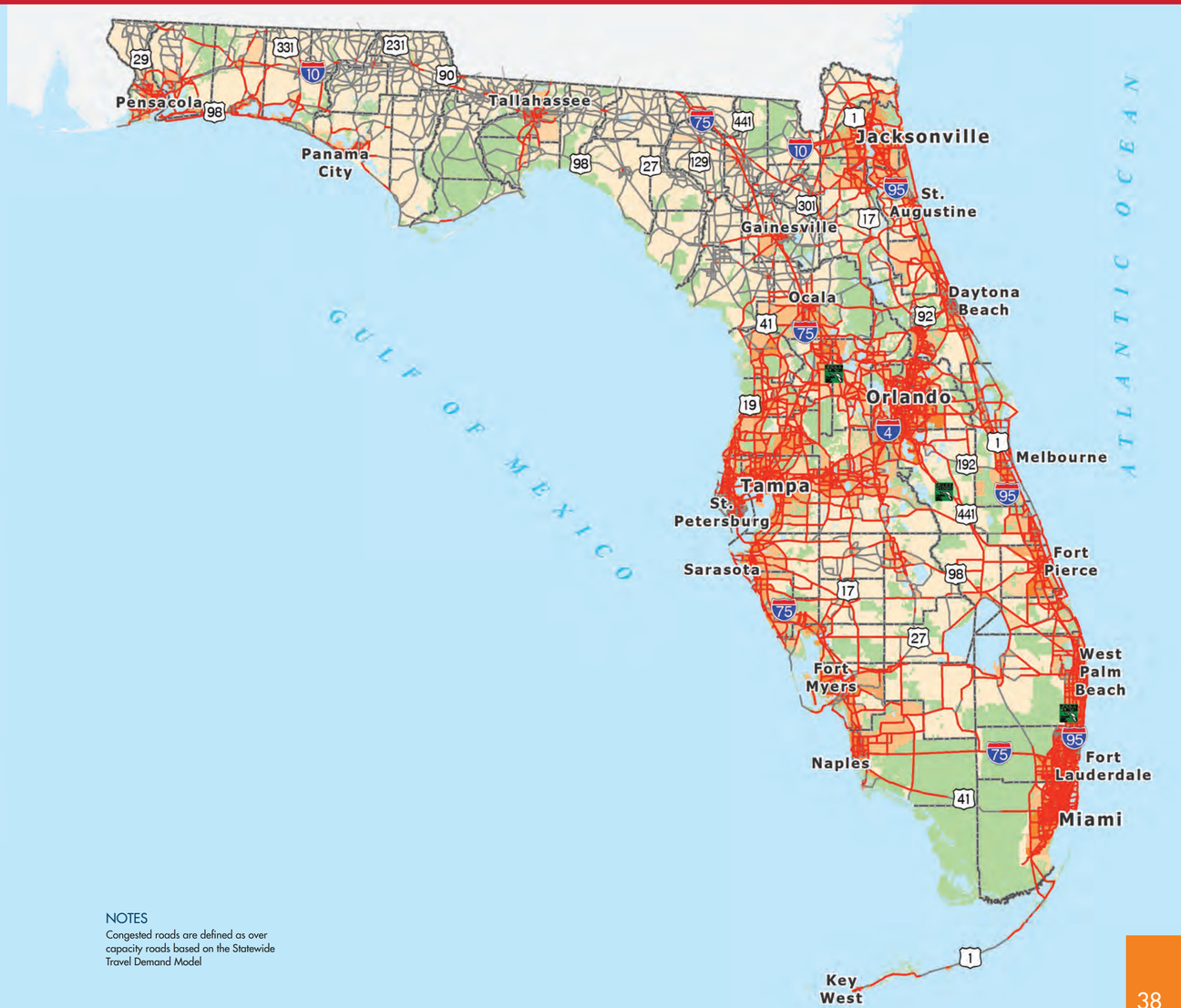

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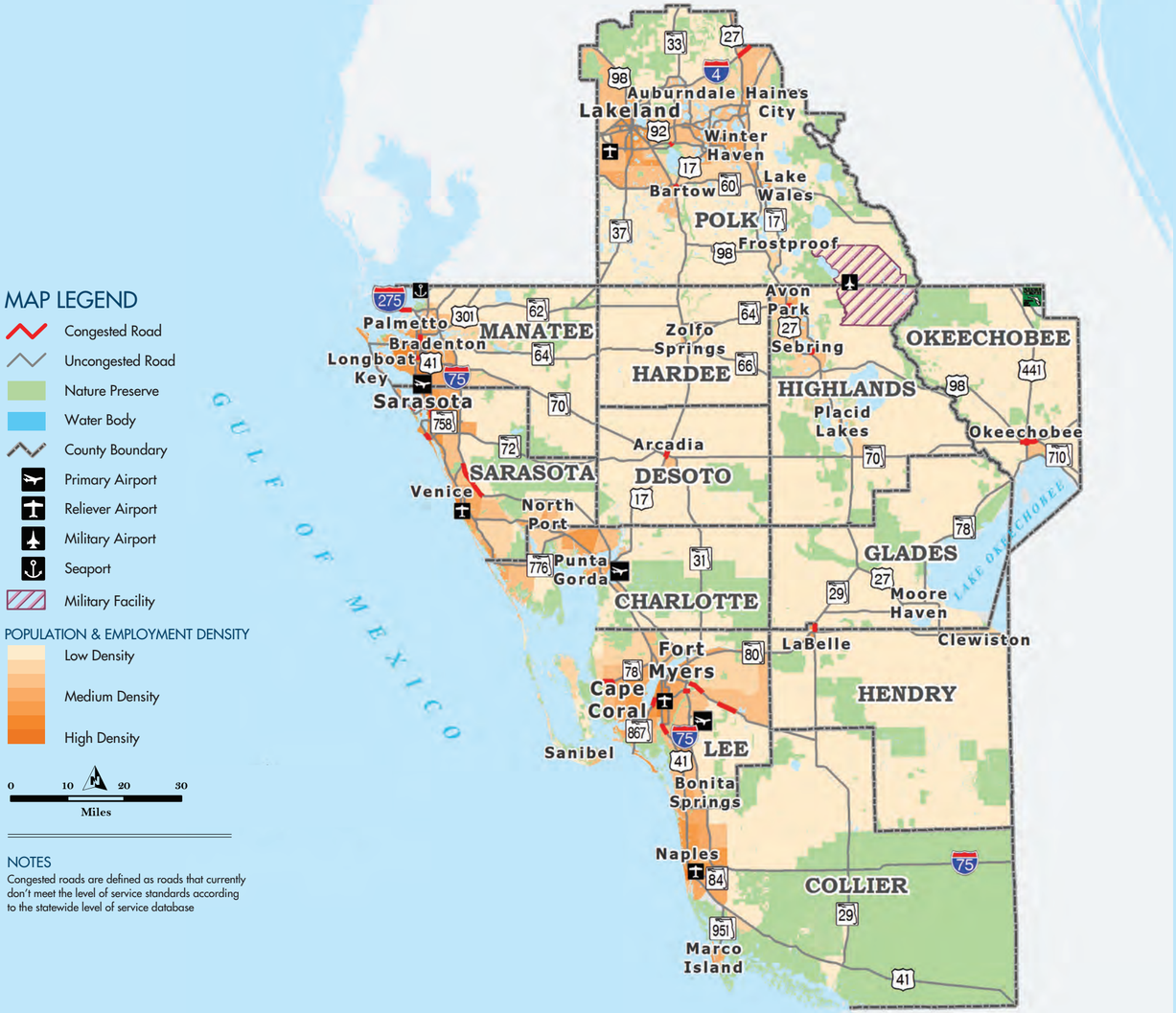

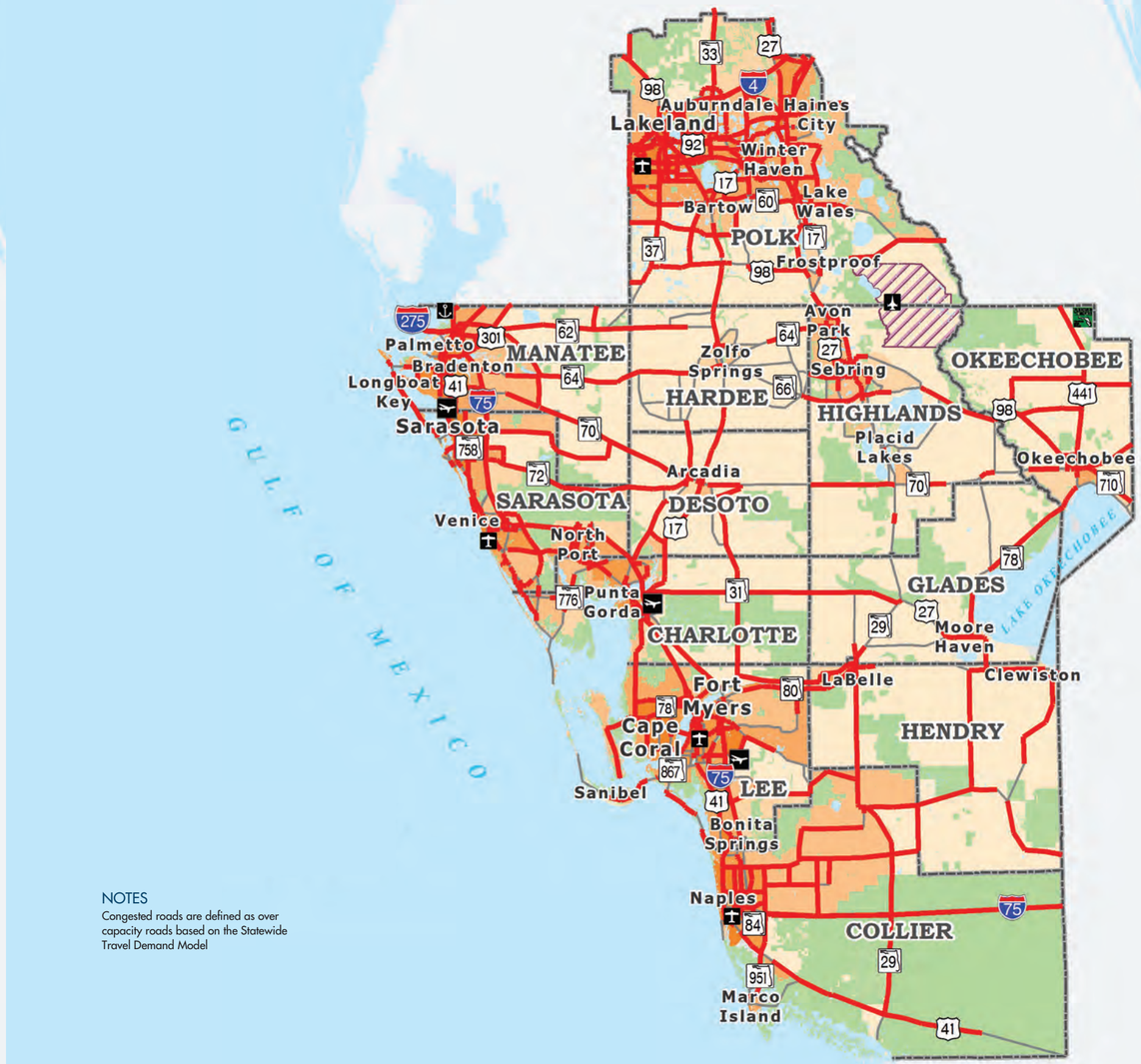

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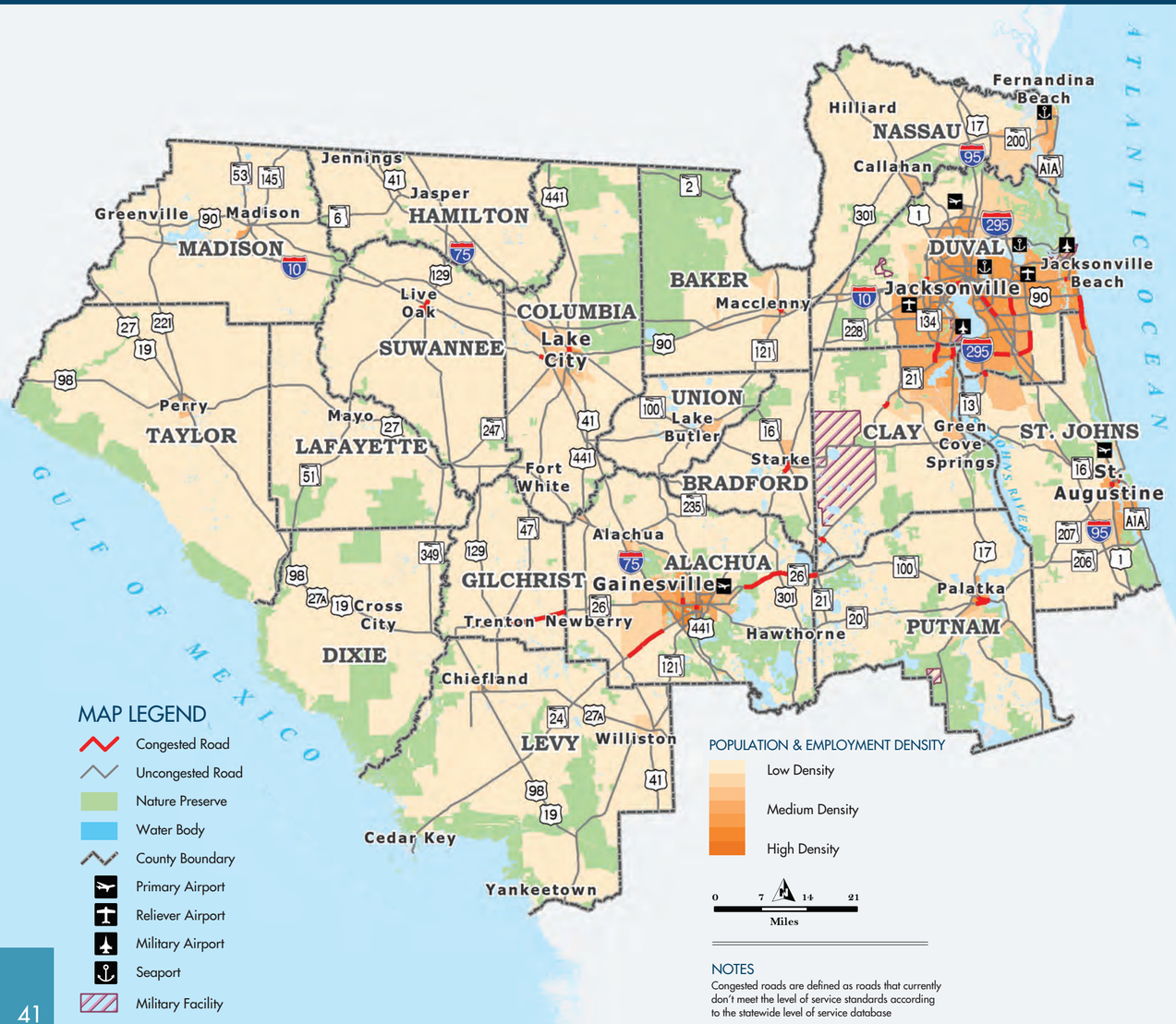

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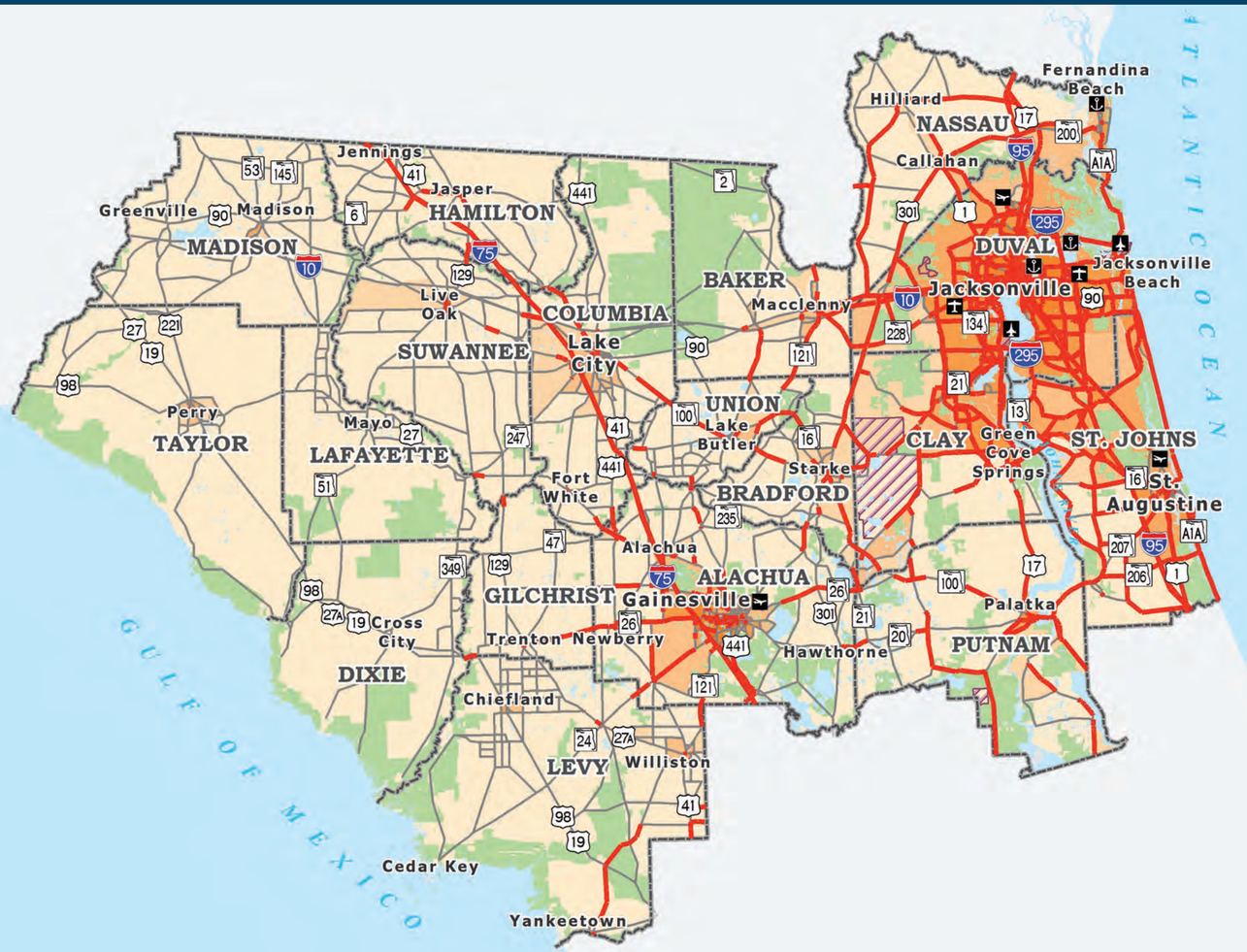

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EXISTING & 2060 RED MAPS

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- Congested Road
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- Nature Preserve
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POPULATION & EMPLOYMENT DENSITY

- Low Density
- Medium Density
- High Density

0 10 20 30
Miles

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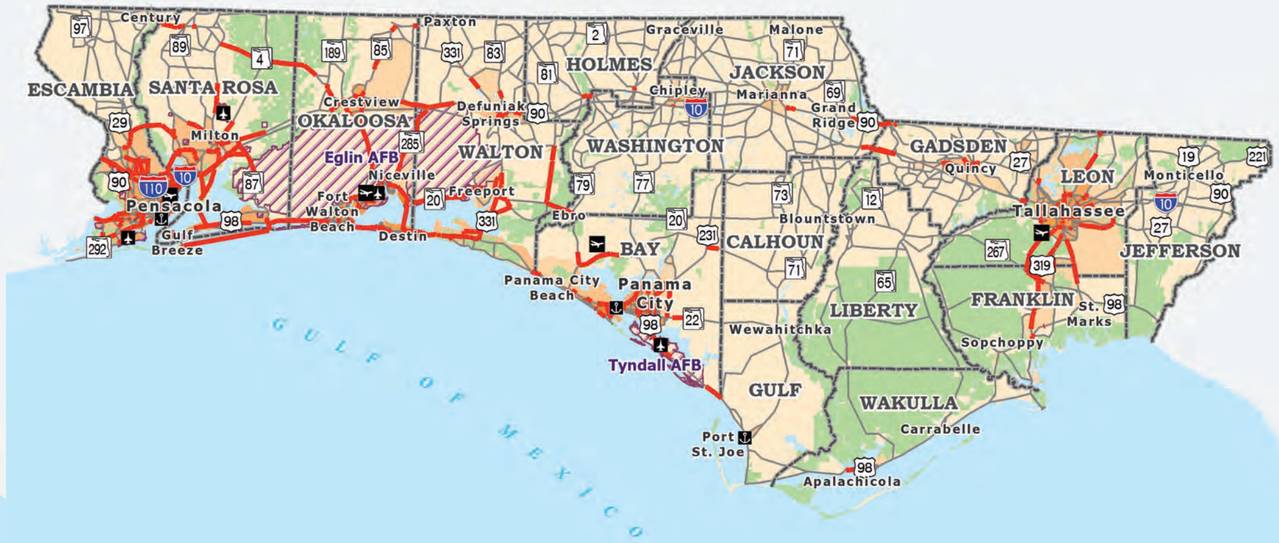

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EXISTING & 2060 RED MAPS

MAP LEGEND

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- Low Density
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0 8 16 24
Miles

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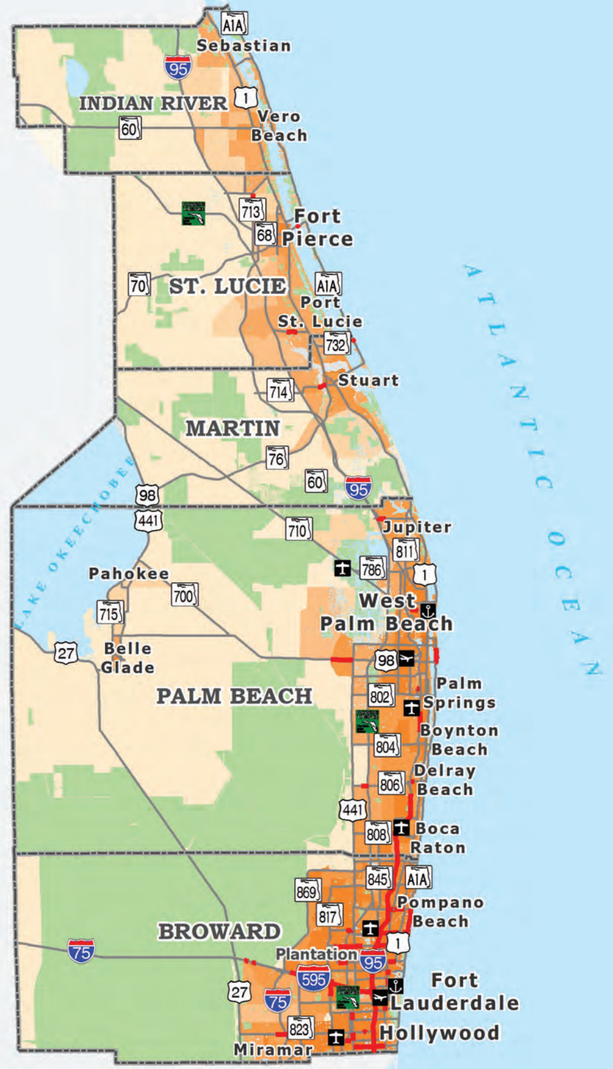

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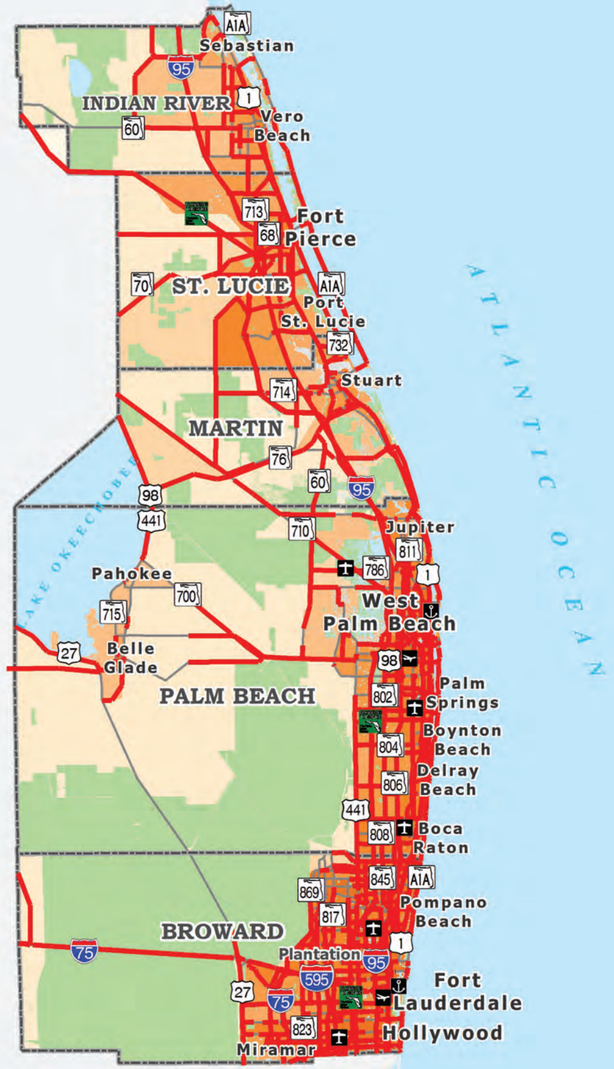

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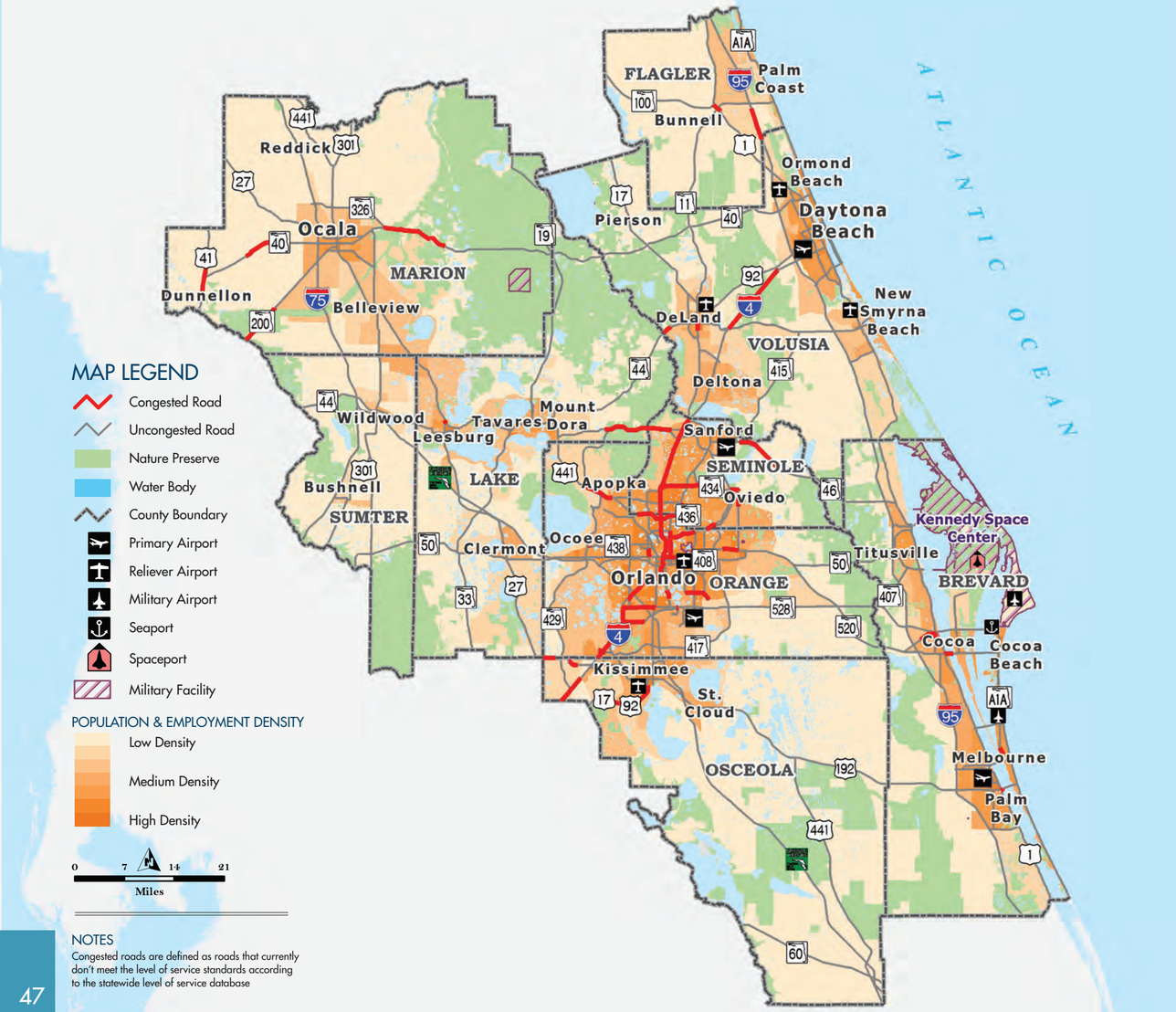

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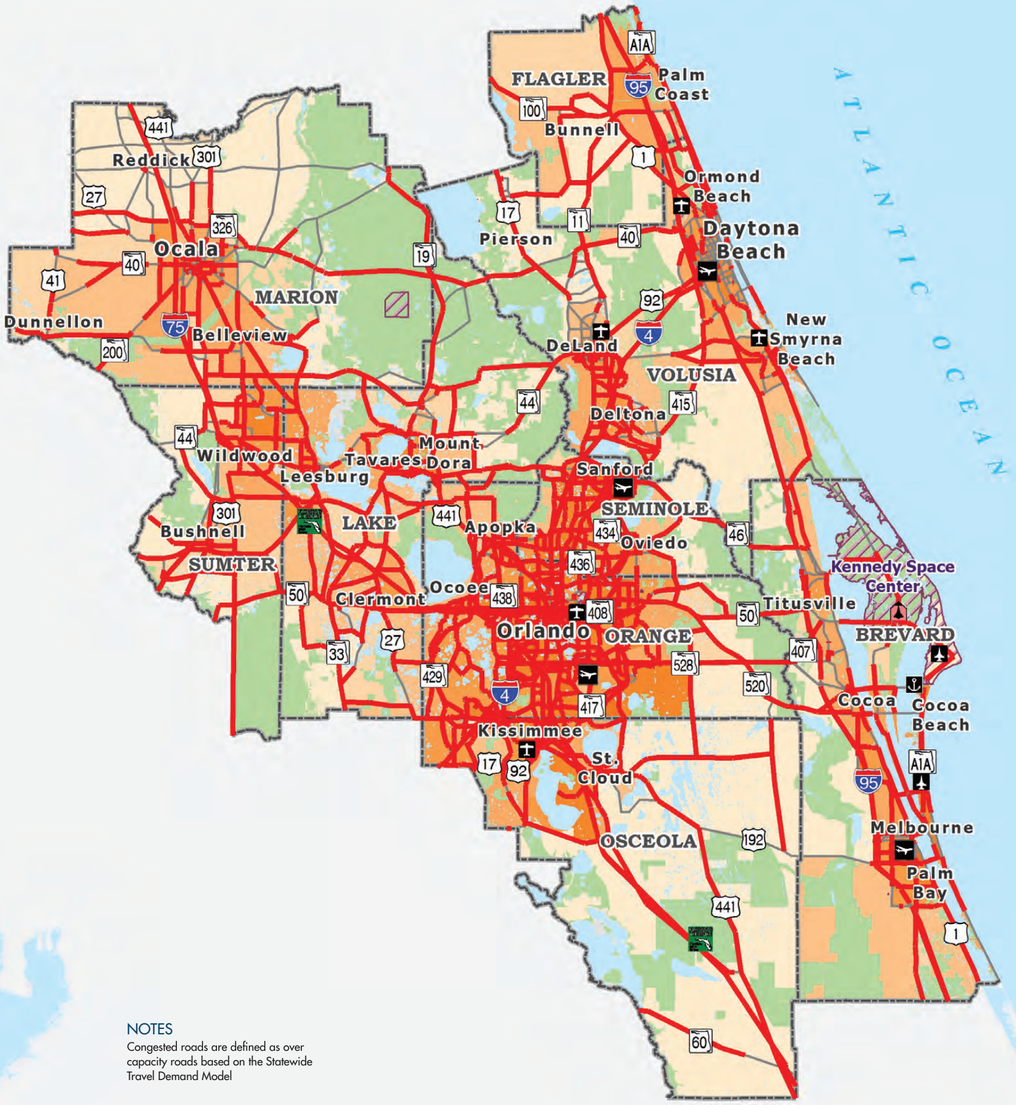

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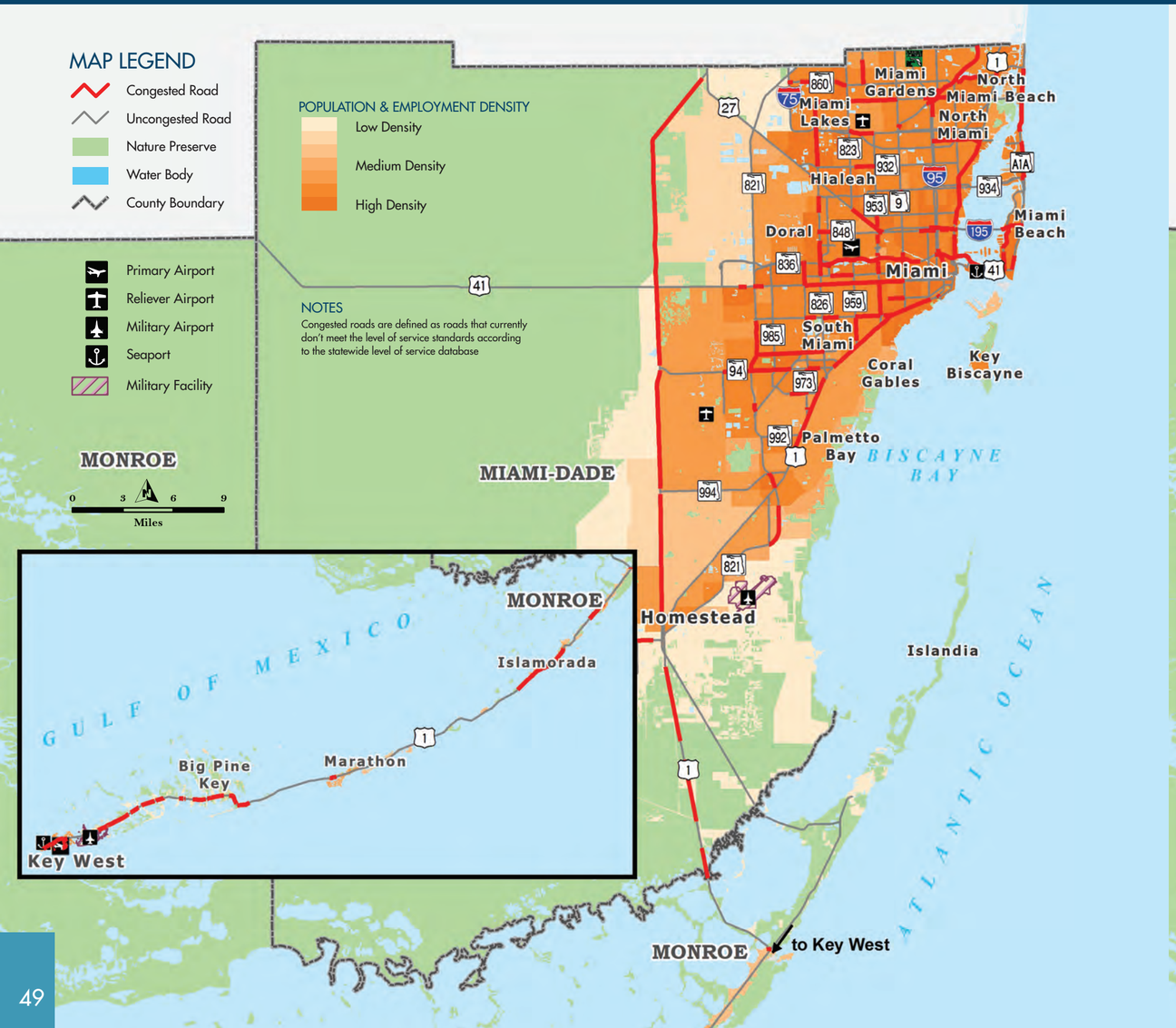
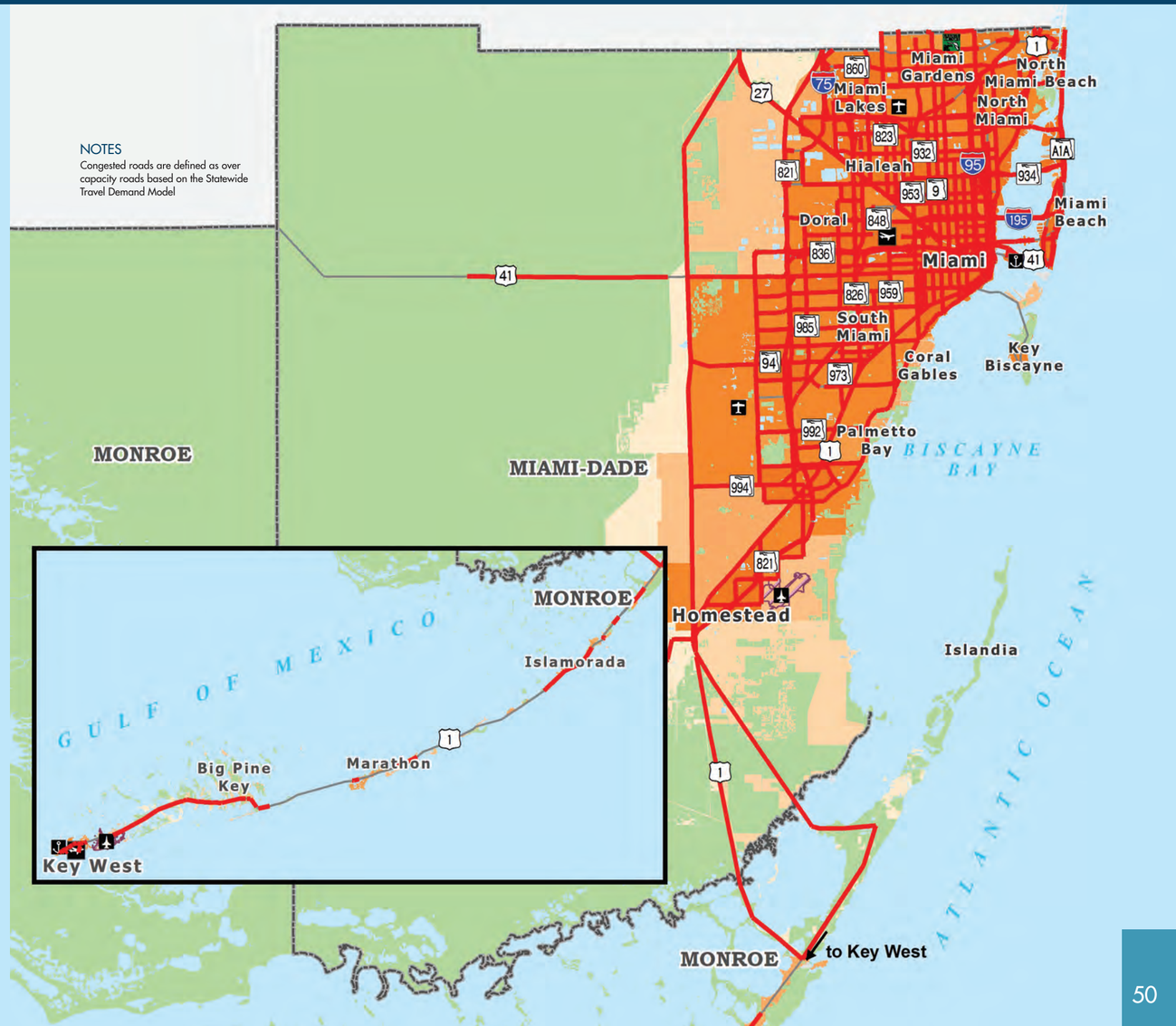
EXISTING & 2060 RED MAPS





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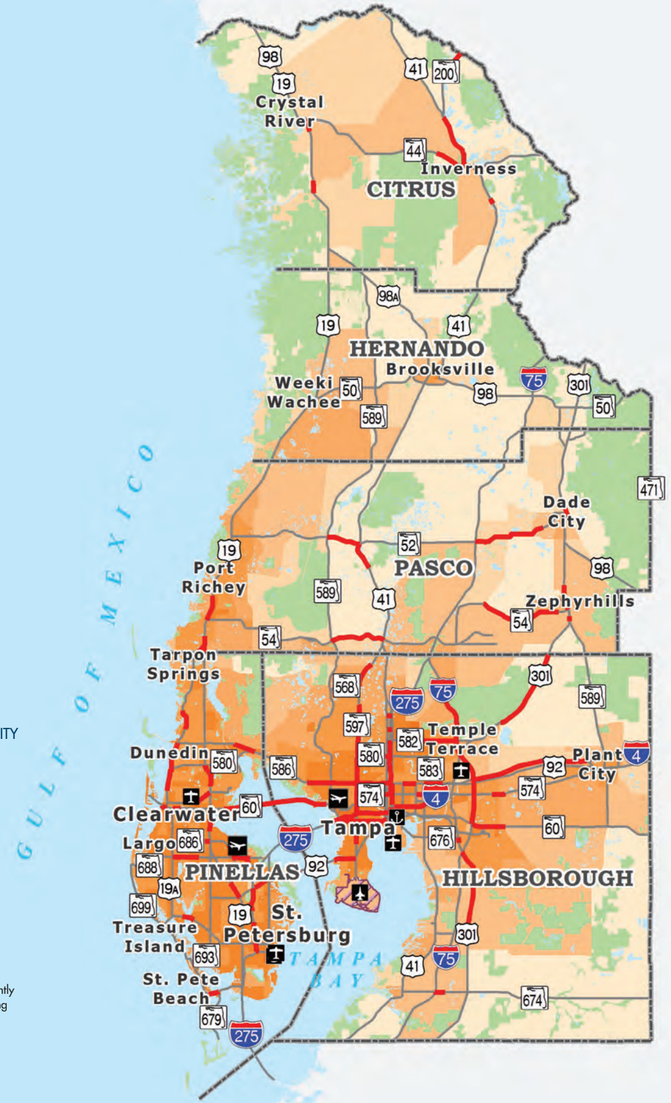

MAP LEGEND

- Congested Road
- Uncongested Road
- Nature Preserve
- Water Body
- County Boundary
- Primary Airport
- Reliever Airport
- Military Airport
- Seaport
- Military Facility

POPULATION & EMPLOYMENT DENSITY

- Low Density
- Medium Density
- High Density

0 5 10 15 Miles

NOTES

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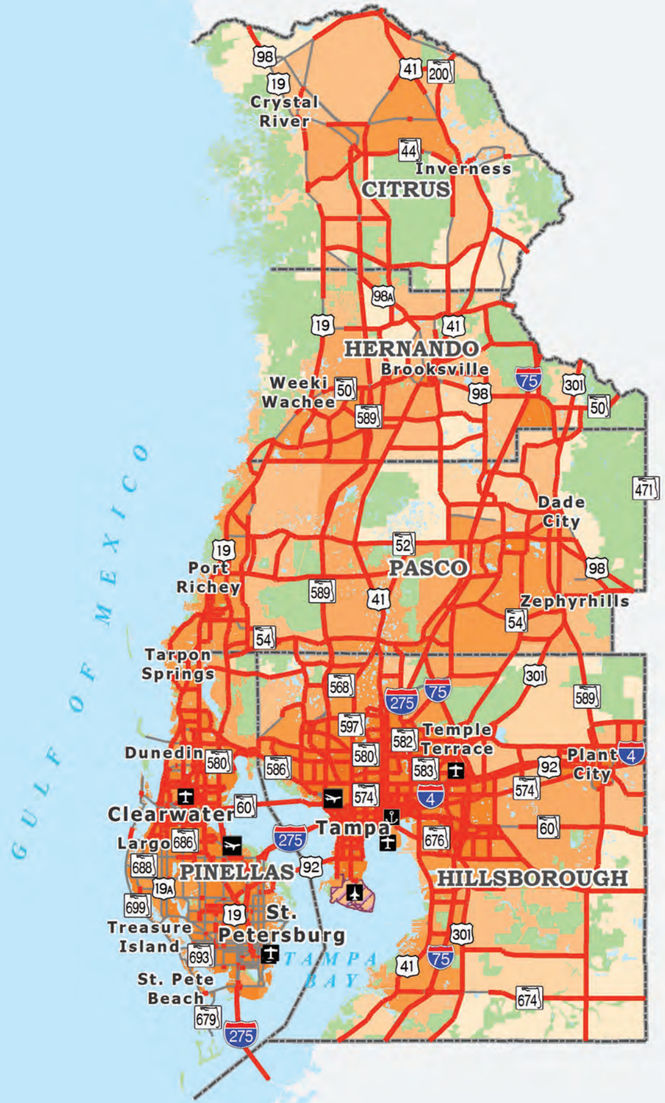

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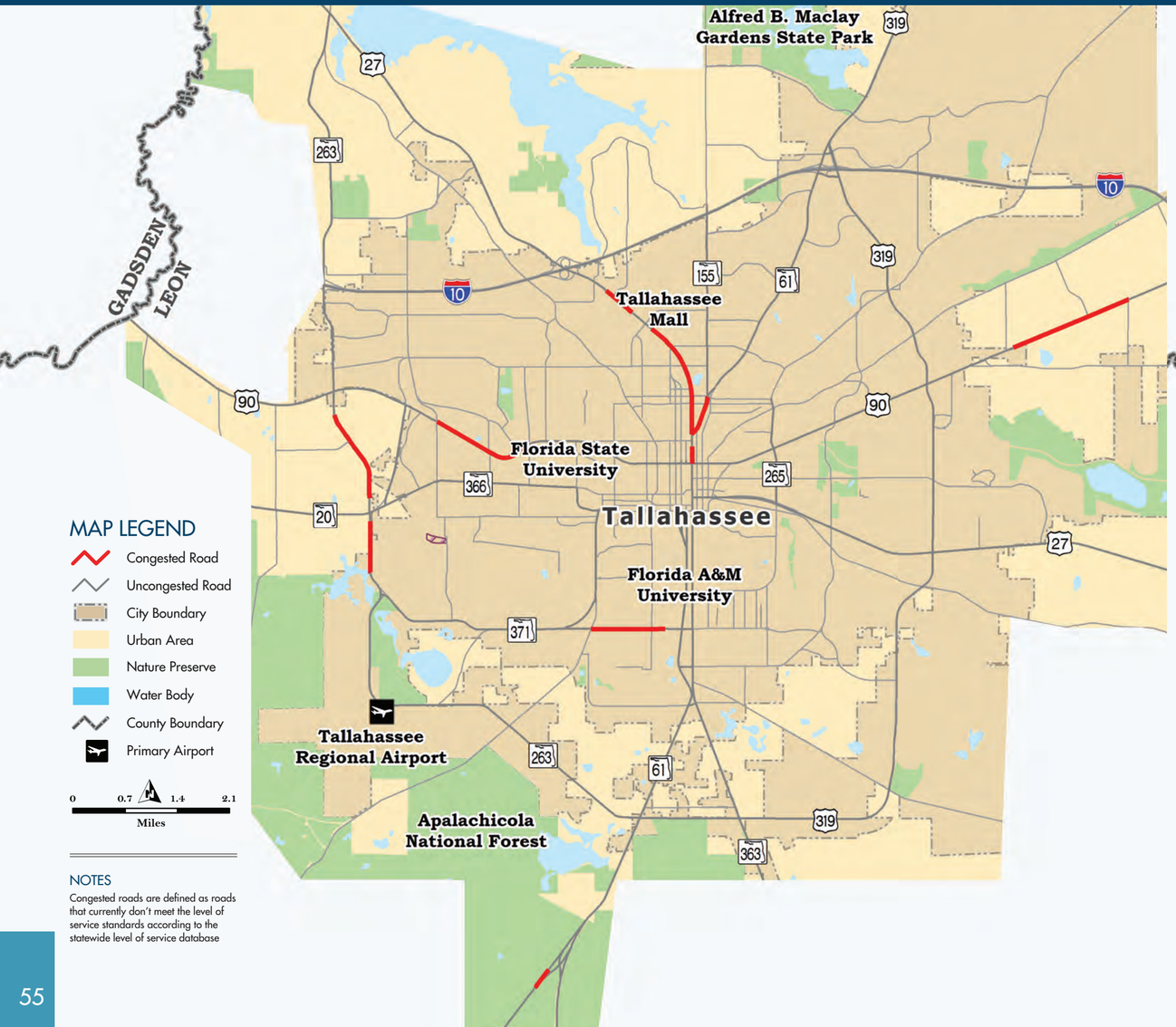
EXISTING & 2060 RED MAPS
BY MAJOR CITY

EXISTING & 2060 RED MAPS



MAP LEGEND

- Congested Road
- Uncongested Road
- City Boundary
- Urban Area
- Nature Preserve
- Water Body
- County Boundary
- Primary Airport

0 0.7 1.4 2.1
Miles

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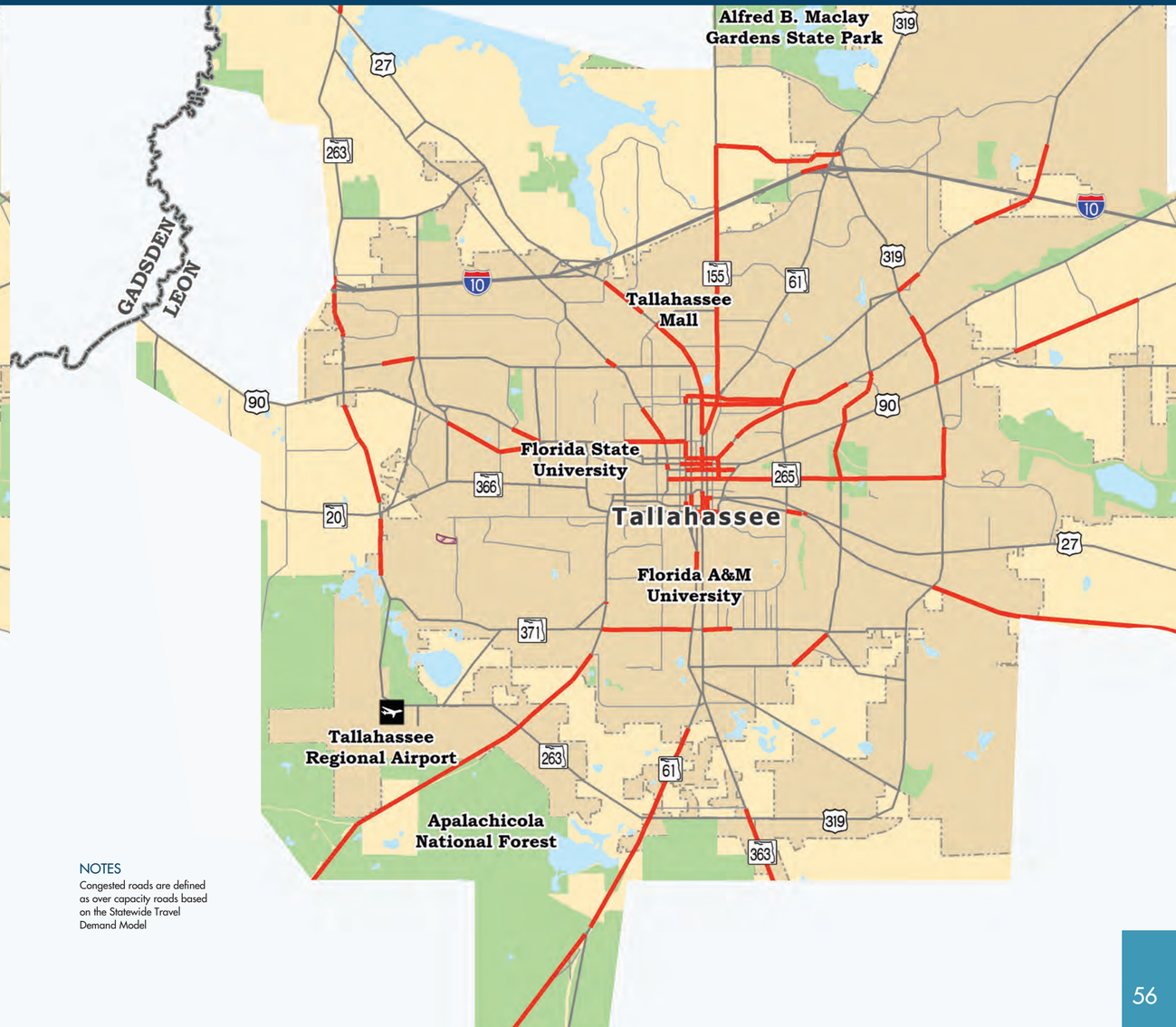

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EXISTING & 2060 RED MAPS

MAP LEGEND

- Congested Road
- Uncongested Road
- City Boundary
- Urban Area
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- Water Body
- County Boundary
- Primary Airport

0 1 2 3
Miles

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EXISTING & 2060 RED MAPS

MAP LEGEND

- Congested Road
- Uncongested Road
- City Boundary
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- County Boundary
- Reliever Airport
- Military Airport
- Seaport
- Military Facility

0 1 2 3
Miles

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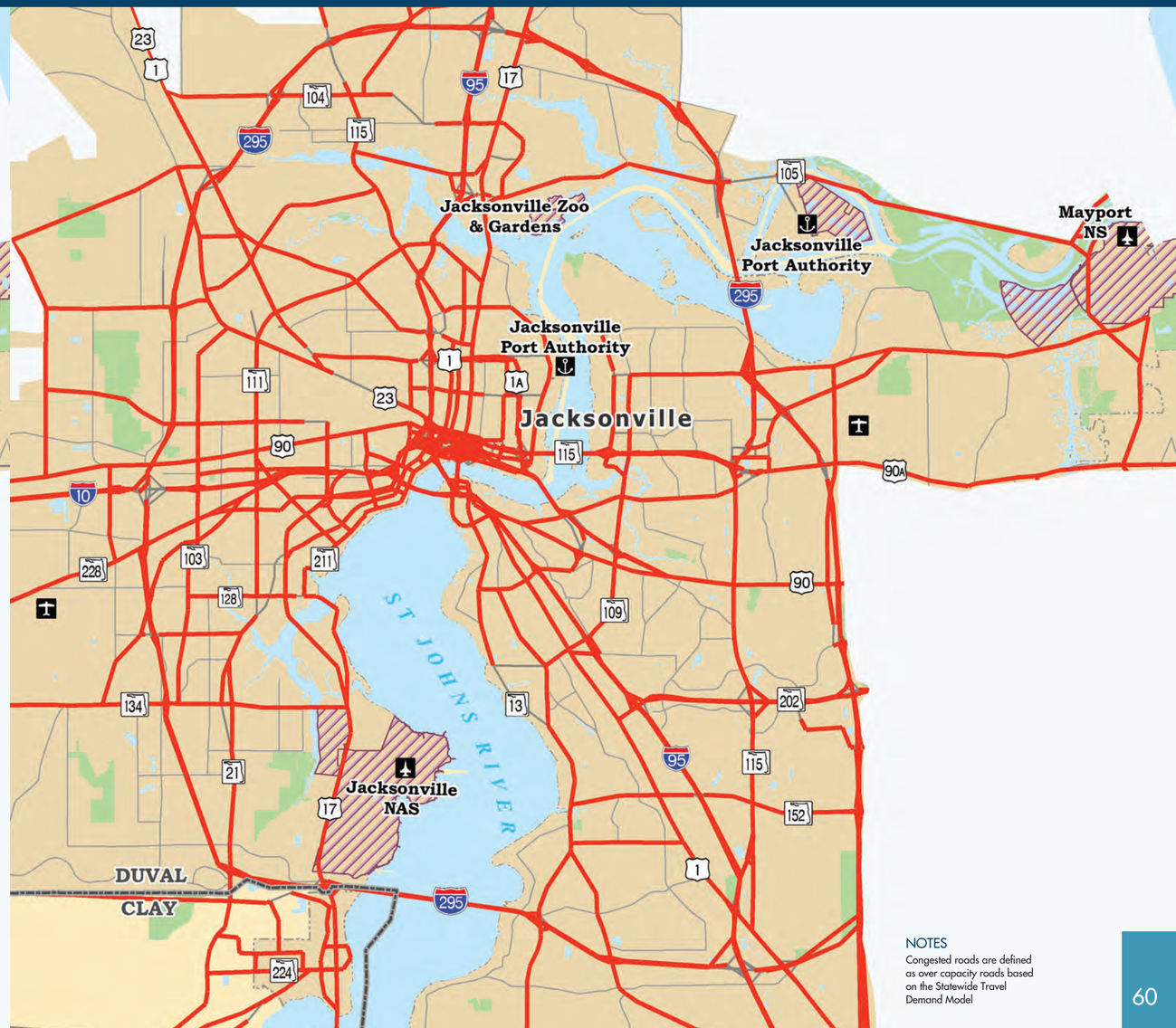

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EXISTING & 2060 RED MAPS

MAP LEGEND

- Congested Road
- Uncongested Road
- City Boundary
- Urban Area
- Nature Preserve
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- County Boundary
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- Seaport
- Military Facility

0 1 2 3
Miles

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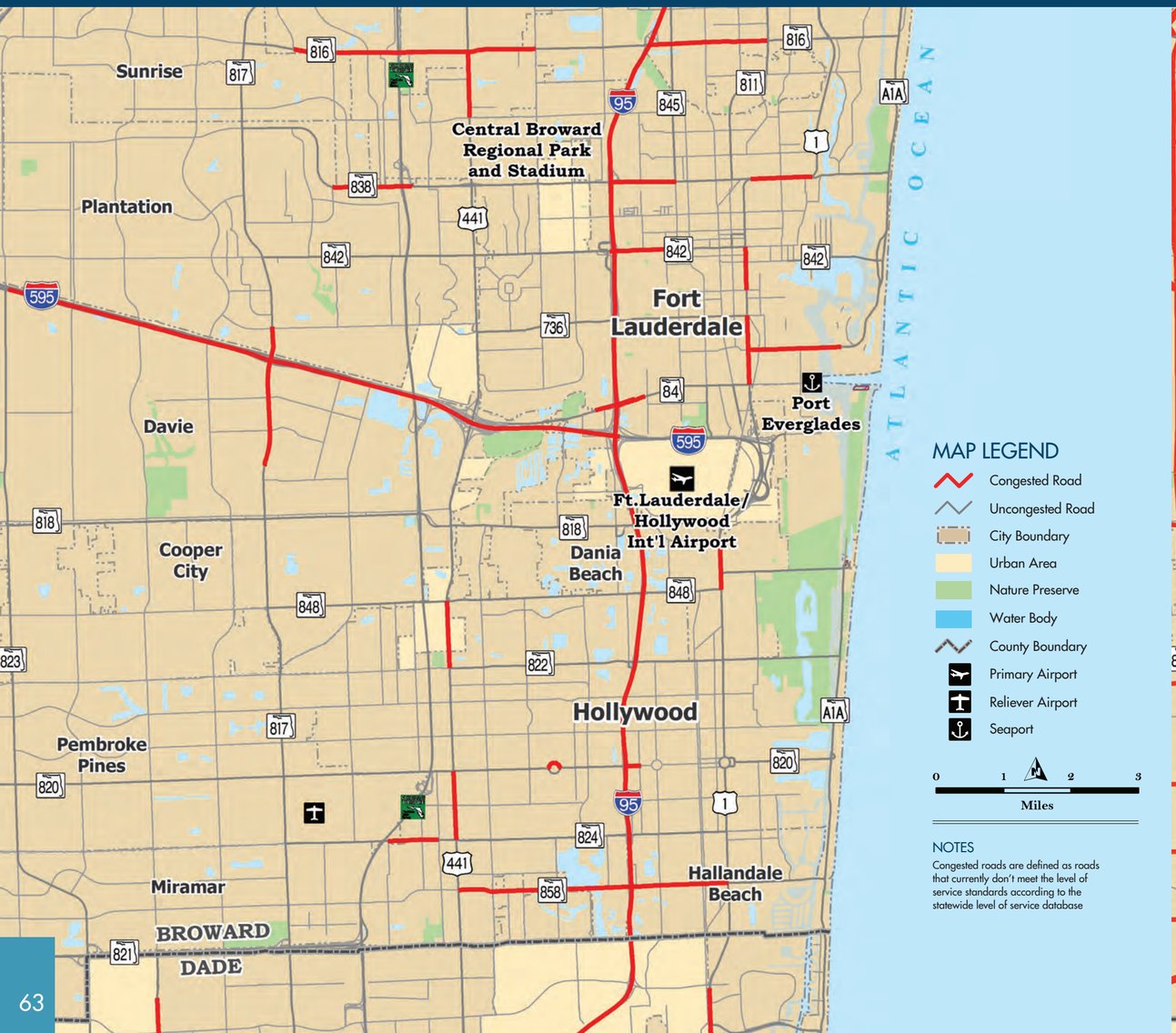
EXISTING & 2060 RED MAPS



MAP LEGEND

- Congested Road
- Uncongested Road
- City Boundary
- Urban Area
- Nature Preserve
- Water Body
- County Boundary
- Primary Airport
- Reliever Airport
- Seaport

0 1 2 3

Miles

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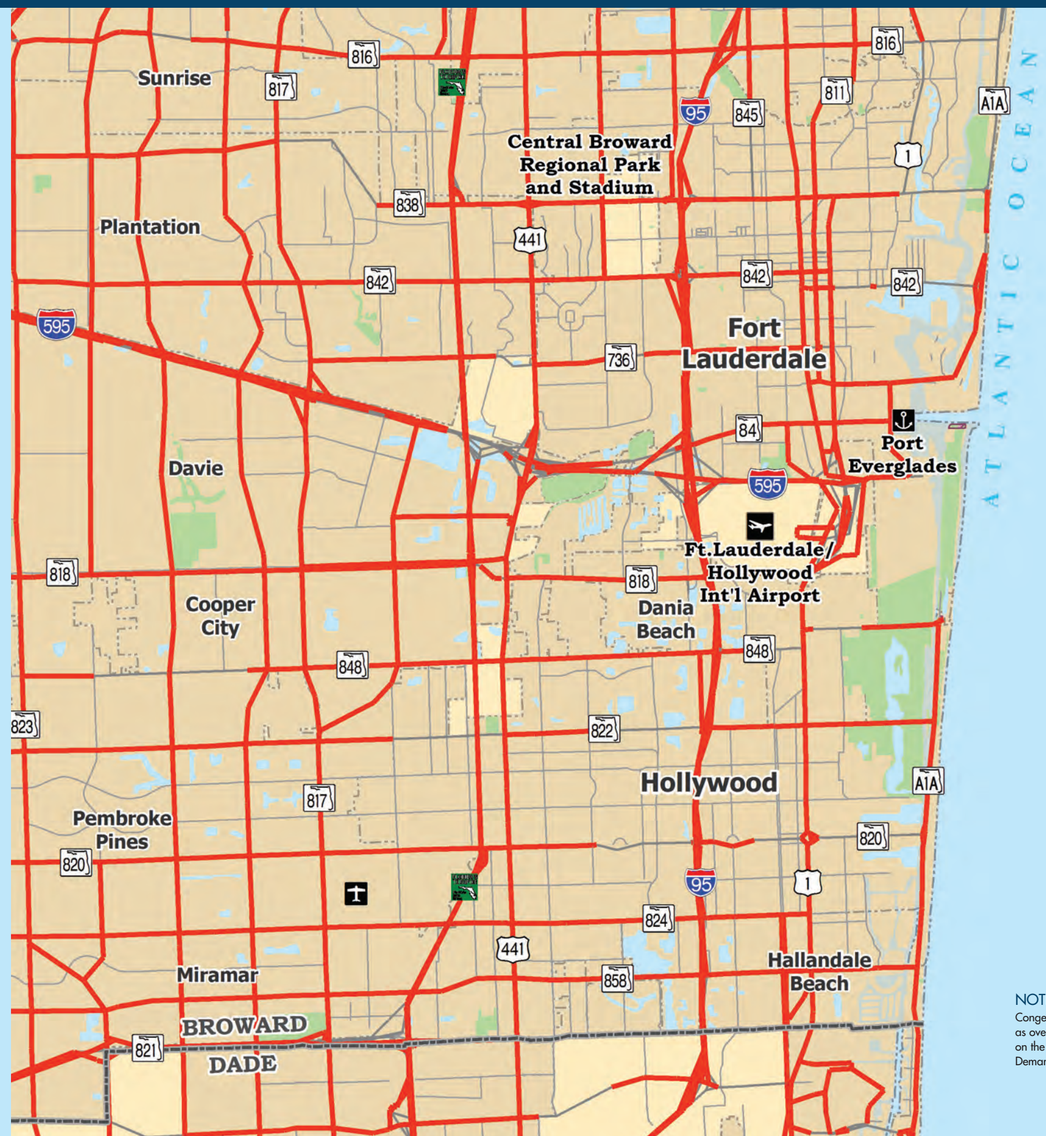

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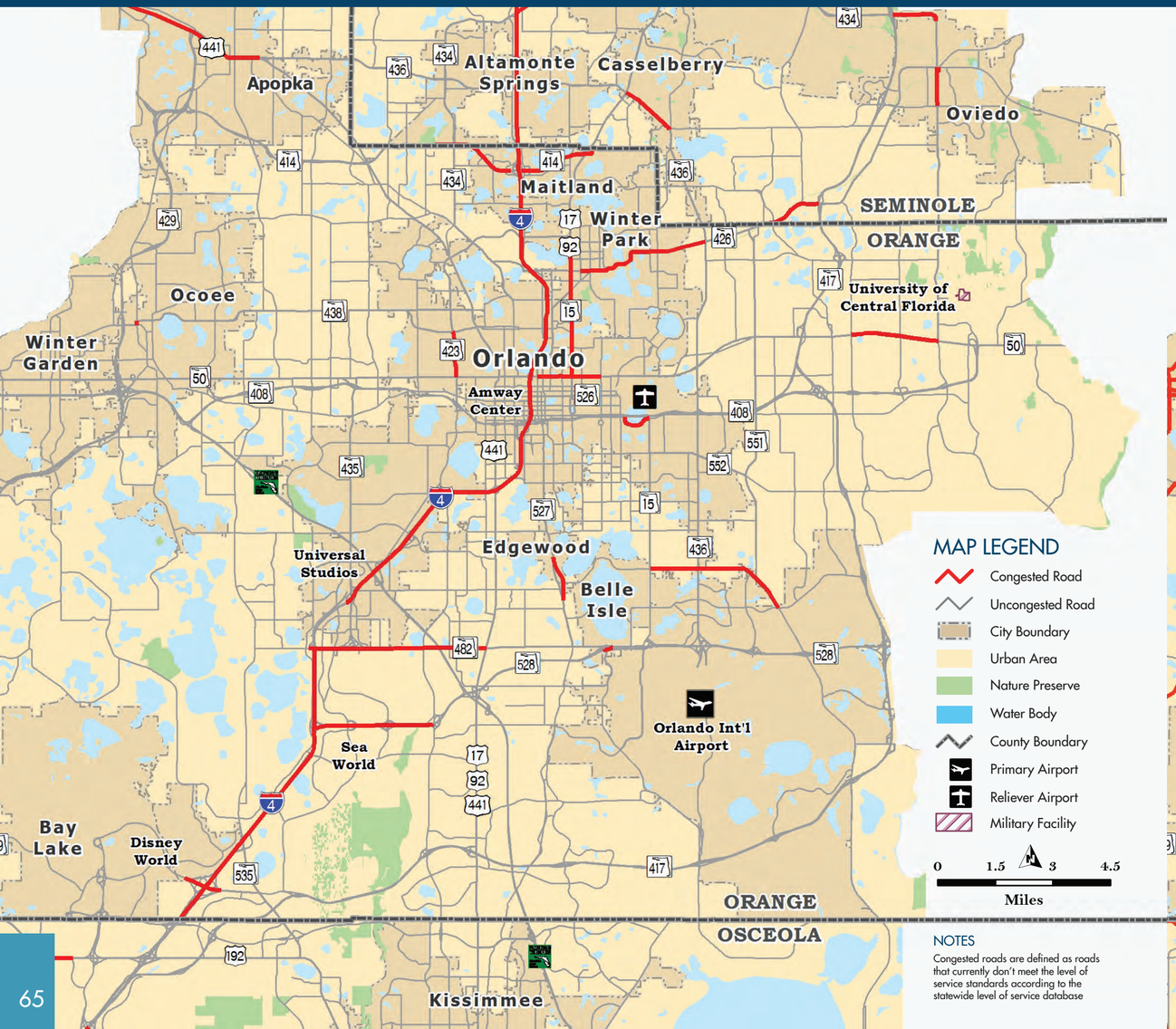

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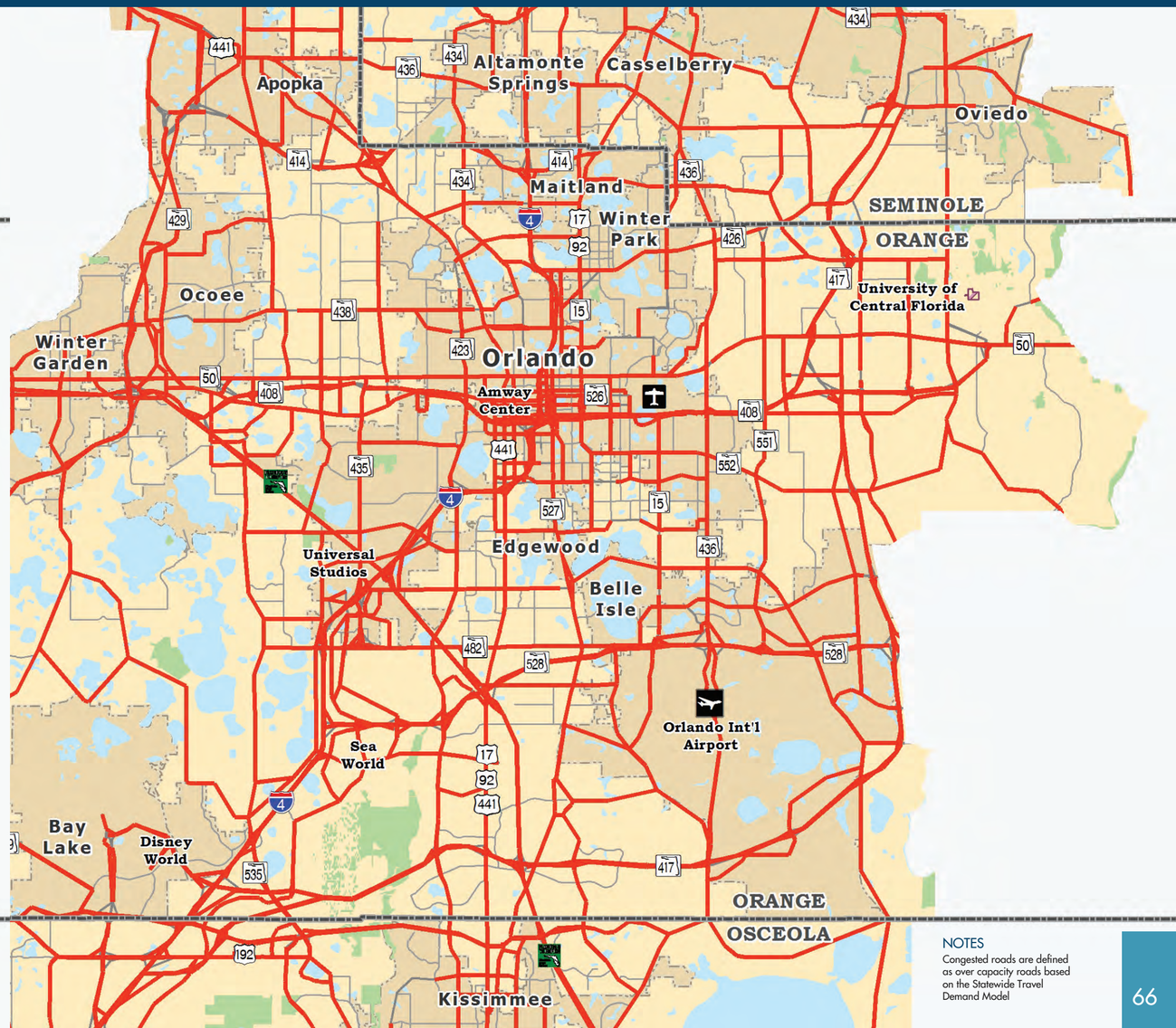

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EXISTING & 2060 RED MAPS

MAP LEGEND

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- Uncongested Road
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- Seaport

0 0.75 1.5 2.25

Miles

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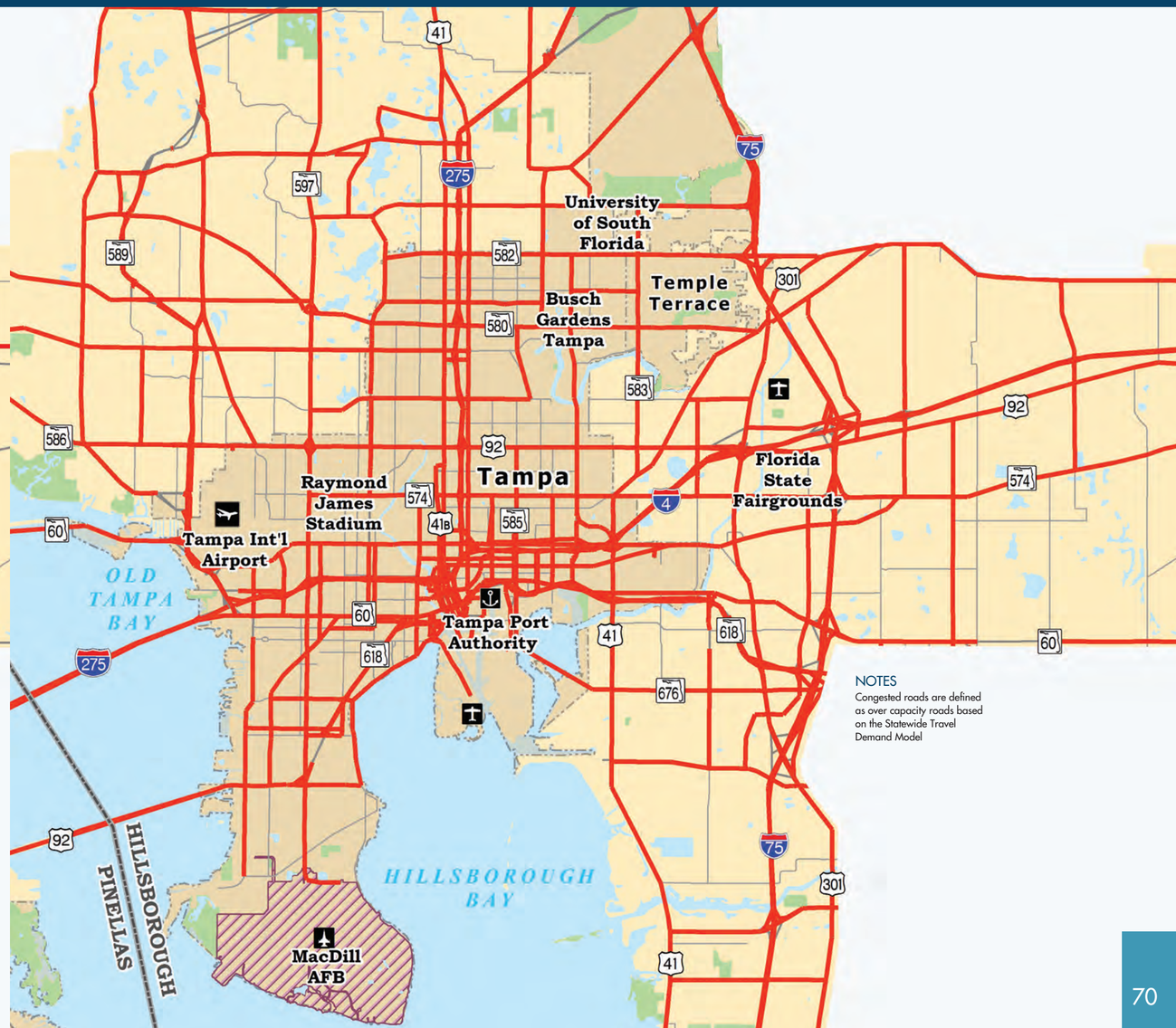
EXISTING & 2060 RED MAPS



CHRIS EDMONSTON, AICP • SIS PLANNING MANAGER
FLORIDA DEPARTMENT OF TRANSPORTATION • SYSTEMS PLANNING OFFICE
605 SUWANNEE STREET, MS 19 • TALLAHASSEE, FLORIDA 32399-0450
P: 850.414.4813 • F: 850.414.4876 • E: CHRIS.EDMONSTON@DOT.STATE.FL.US
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