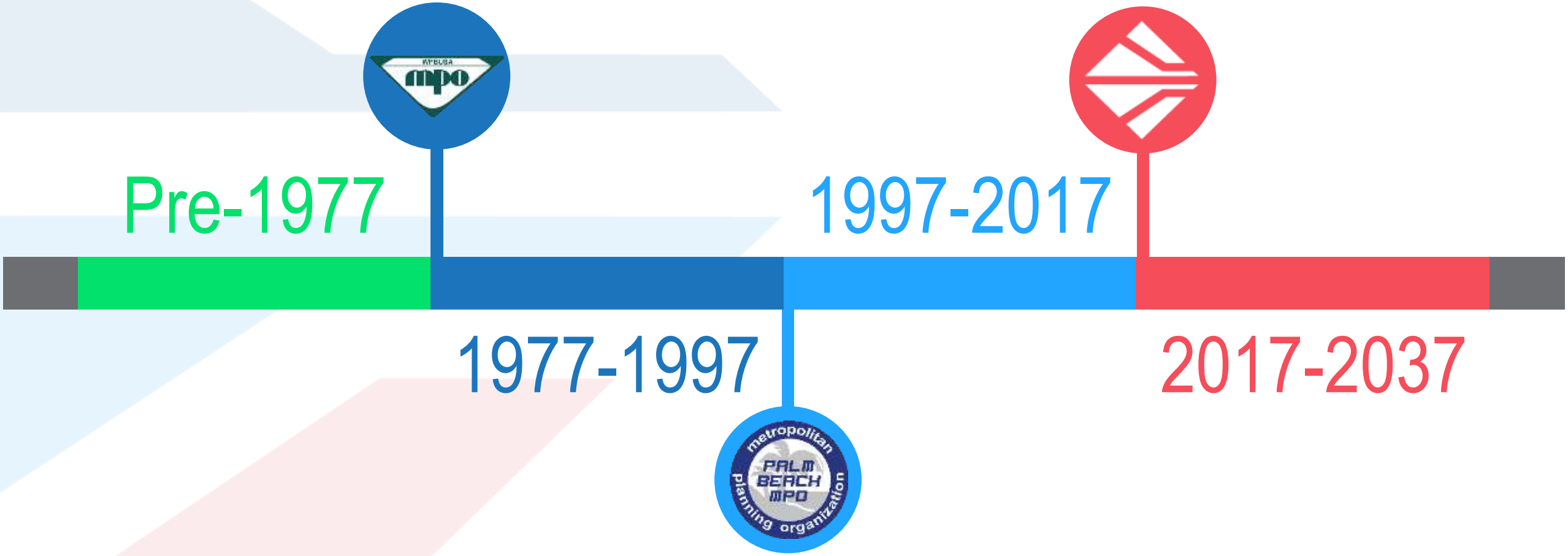
PALM BEACH
Transportation
Planning Agency

40TH ANNIVERSARY

Celebrating 40 years of collaboratively planning, prioritizing and funding our transportation system

December 2017

Decades of Decisions that Matter



Pre-1977
The Early Years

"It is always necessary to evaluate where you are and how you arrived before you project where you are going."

-1964 MOA between Palm Beach County & State Road Department

In the early 1900's, only the rich had cars but everyone had a horse…

Photo Courtesy of : www.floridamemory.com

Photo Courtesy of : www.floridamemory.com

and bicycles were competing for space in complete street projects.

Early Planners Conducted a 42-mile US 1 Study

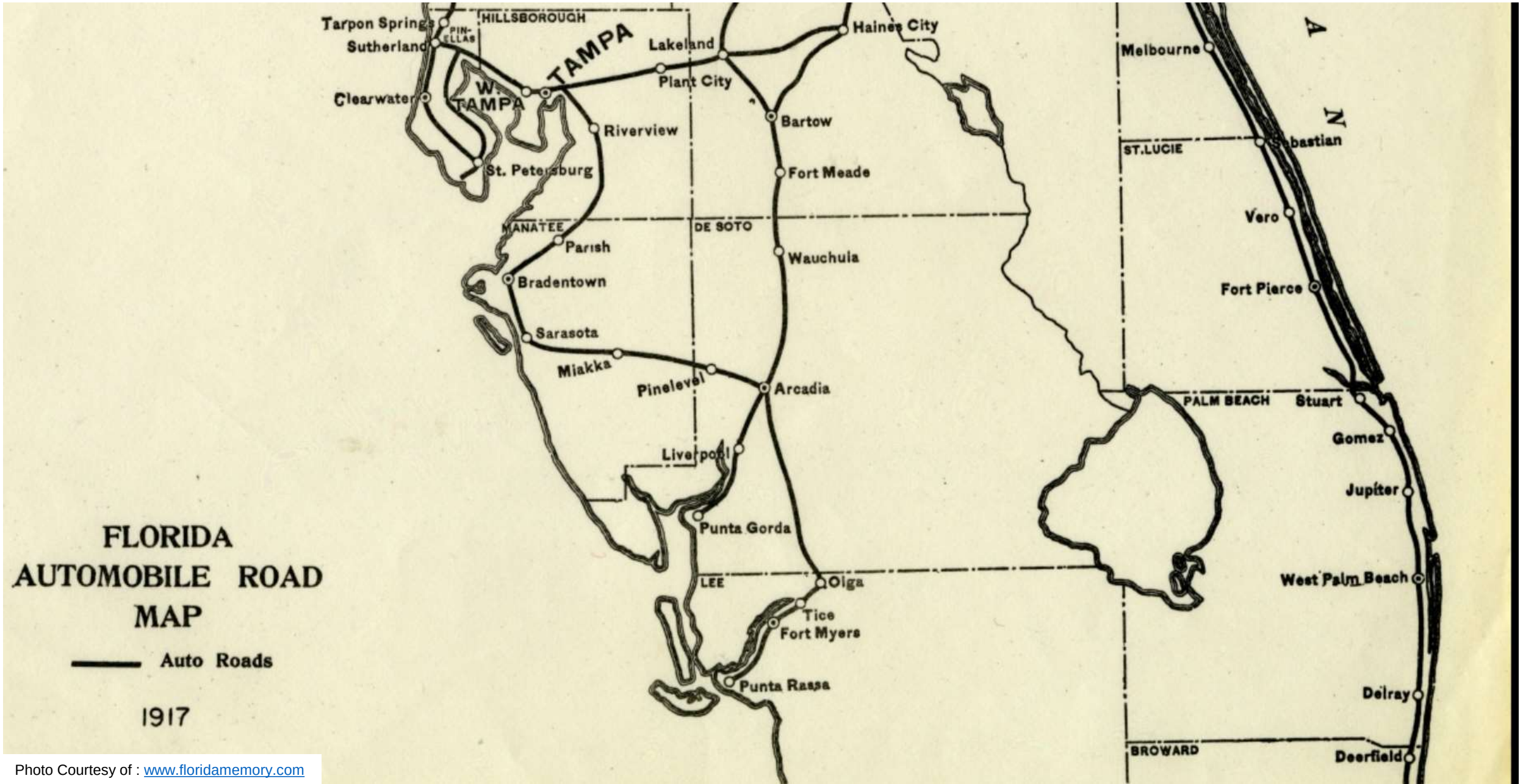


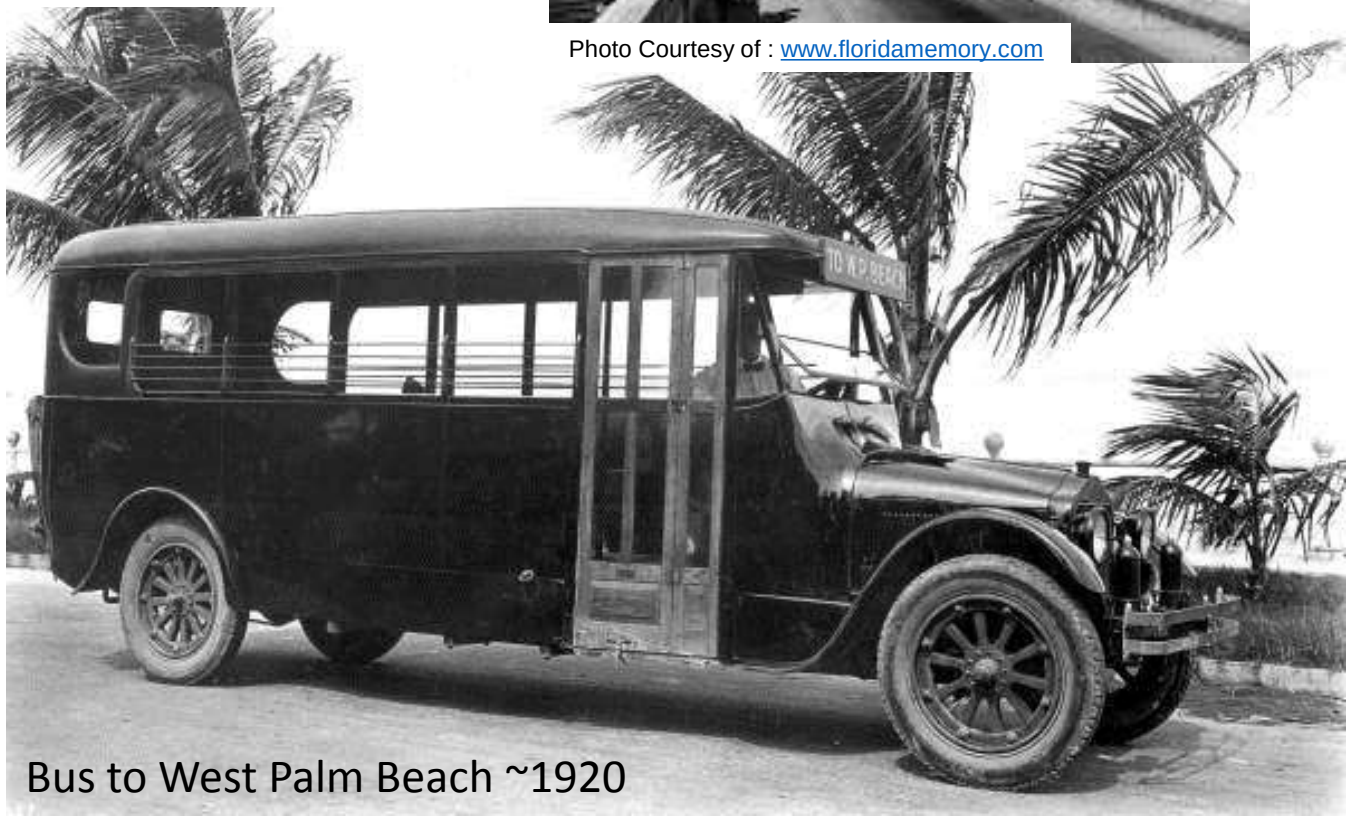
Photo Courtesy of : www.floridamemory.com

Transportation was Safe, Efficient, Connected and Multimodal

Movable Bridge
in Lake Worth
~1953

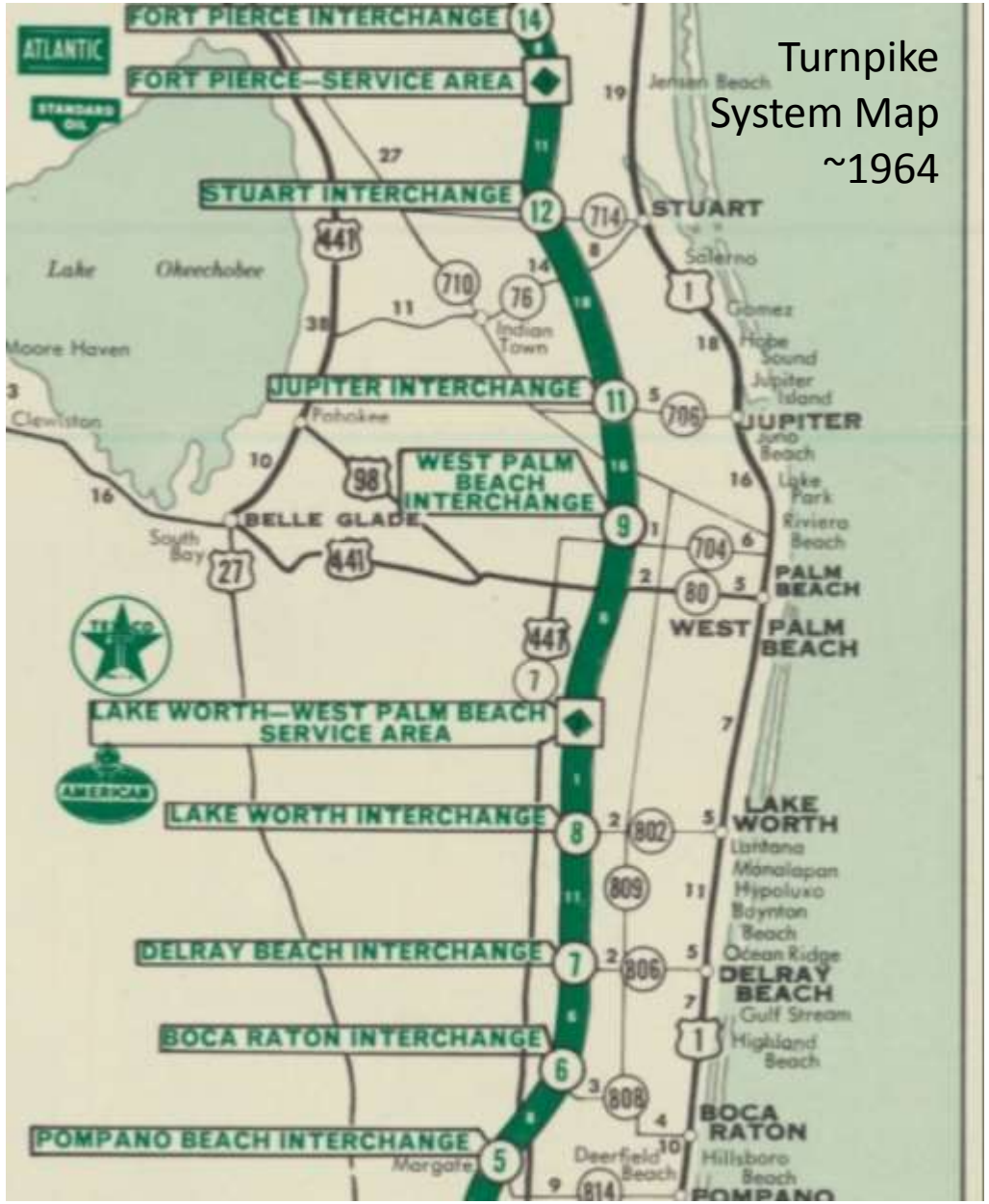
Photo Courtesy of : www.floridamemory.com

Photo Courtesy of : www.floridamemory.com



Bus to West Palm Beach ~1920

Turnpike
System Map
~1964



And We Were Focused on Passenger Trains on the FEC

All station photos ~1965

Photos Courtesy of : www.floridamemory.com

1977-1997

A Time of Rapid Growth

1977 MPO Brand and Board

Photo Courtesy of : http://www.pbchistoryonline.org/page/lake-clarke-shores

First MPO Board Meeting – November 10, 1977

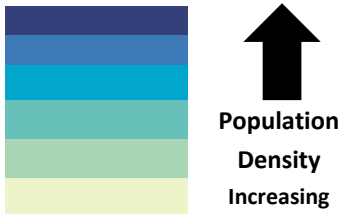
7 Member Governing Board:

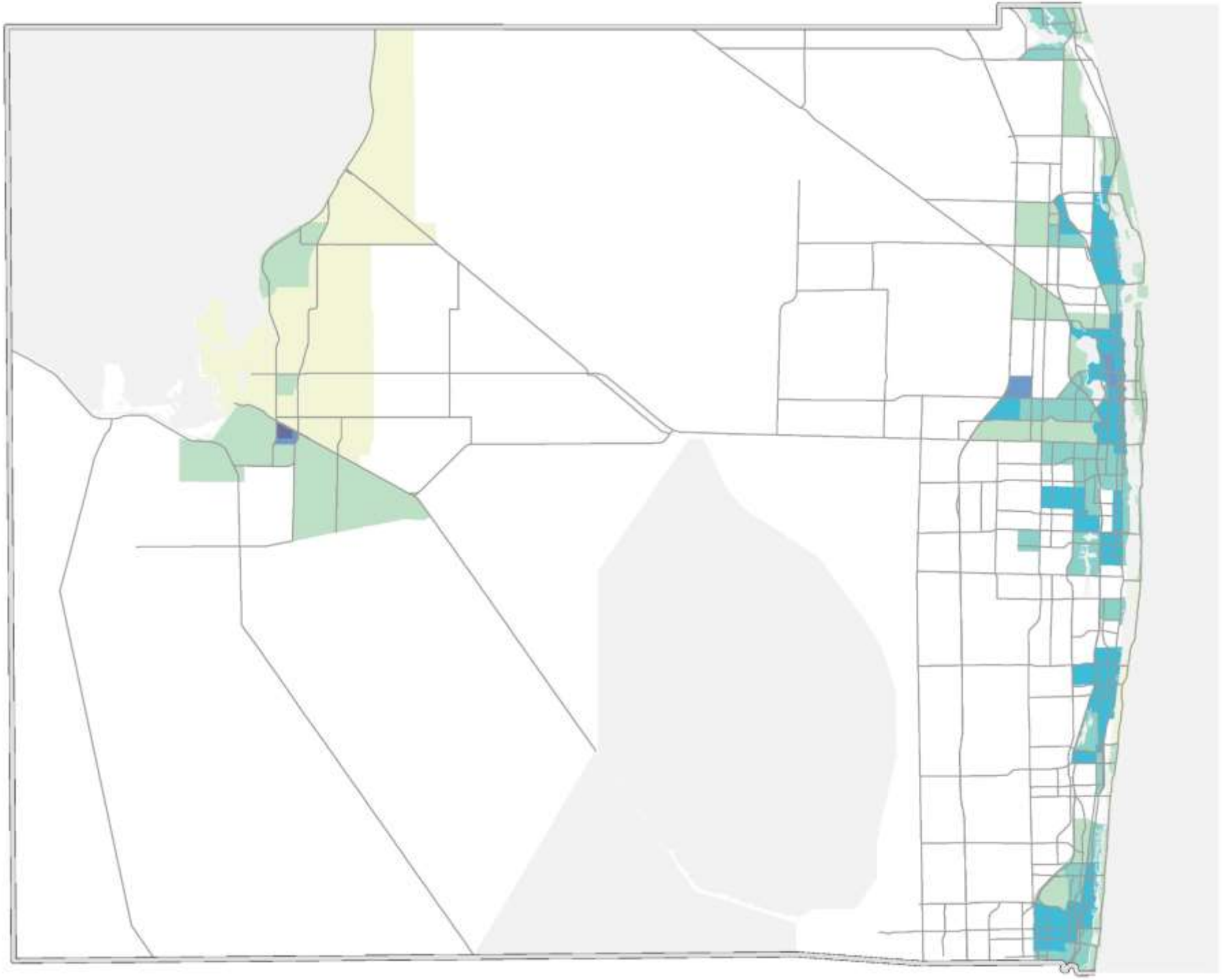
- County (3)
- West Palm Beach (2)
- Boca Raton
- Boynton Beach

Chair: County Commissioner Lake Lytal

1977

Population: 576,863





0 2.5 5 10 Miles

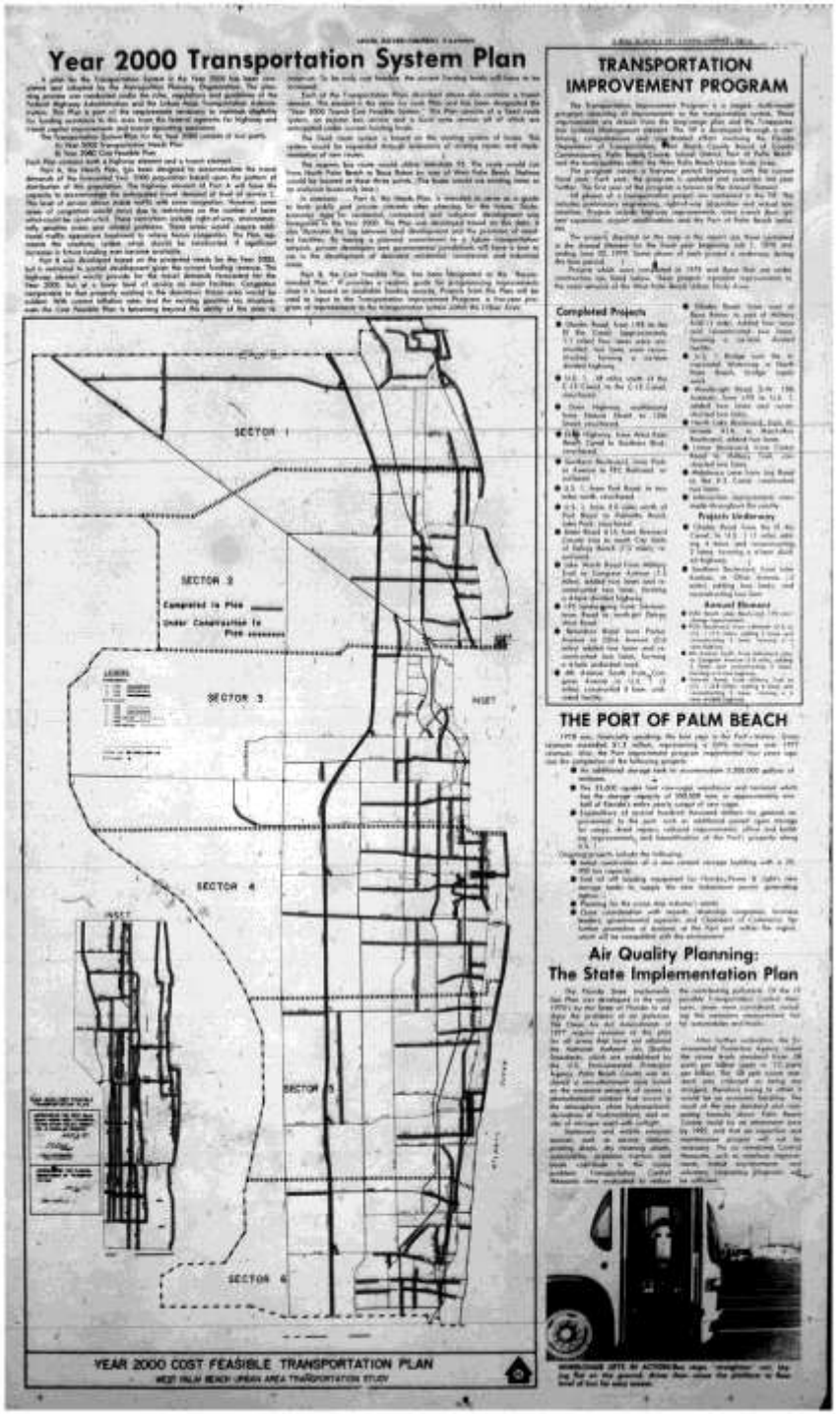
1977 Trans. Plan

LRTP Horizon	2000
Number of Projects	69
Total Cost of Projects	$649M

First Year 2000 Transportation Plan in Florida

<u>Major Projects and Programs</u>

- Commence County Transit Service
- Connect I-95: PGA Blvd to Martin County
- Commence Regional Tri-Rail Service
- Expand connected arterials/collectors



CoTran: 1980 - 1996

63 Buses Ready To Roll

The routes and their general locations are:

Route 1 — South County, Lantana, Hypoluxo, Boynton Beach, Delray Beach, Boca Raton via U.S. 1 and Seacrest Boulevard.

Route 1 — Central County, Riviera Beach, North Palm Beach, Lake Park, West Palm Beach, Lake Worth and Lantana via U.S. 1.

Route 1N, 1T, 1J, 1P — Serving North County, Tequesta, Jupiter, Palm Beach Gardens.

Route 2 — West Palm Beach via Lake Worth and West Palm Beach.

Route 3 — Lake Worth-West Palm Beach-Riviera Beach-Singer Island.

Route 4 — Crosstown West Palm Beach to downtown.

Route 5 — West Palm Beach-Palm Beach crosstown.

Route 5 — West Palm Beach-Palm Beach Shuttle to downtown.

Route 6 — Crosstown Lake Worth.

Route 7 — Delray Beach, North, South and Crosstown.

Routes 8, 12 and 14 — Boca Raton.

Route 9 — Boynton Crosstown.

Route 10 and 11 — Belle Glade and cross county to West Palm Beach.

Route 20 — Lake Worth-West Palm Beach via Military Trail.

Today's the day Cotran, Palm Beach County's improved transit system, goes into full operation on all 20 routes.

For the first time, all 40 of the recently purchased air-conditioned buses as well as 23 of the larger, late model coaches will be in service as the county inaugurates its program of full accessibility for the handicapped and elderly.

In order to get residents better acquainted with the new program, the county will provide free rides anywhere in the system today and tomorrow.

The 40 new buses provide space for one wheelchair, while the 23 retrofitted coaches can serve two wheelchair passengers.

Cost of the 40 new buses is $3.1 million with 80 percent financing from federal funds and 10 percent each from the state and county.

The 31-passenger buses operate on diesel fuel and are economical, highly maneuverable heavy-duty coaches with roomy seats, large window areas and excellent lighting and ventilation.

The improvement program is expected to make the county's bus system one of the best in the nation.

All 63 buses will operate on the 20 routes that cover Palm Beach County from Boca Raton to the south, Tequesta to the north and west into the Glades.

New schedules offering better service are now available from all bus drivers.

1980's: Connecting the Region

I-95 Missing Link: 12/19/1987

I-95 now goes the extra miles, cheaper and faster

By HAROLD MAASS
Palm Beach Post Staff Writer

Arthur LeBeau was towing 7,000 gallons of liquid nitrogen.

"I kind of like to avoid traffic," the diminutive Union Carbide trucker said.

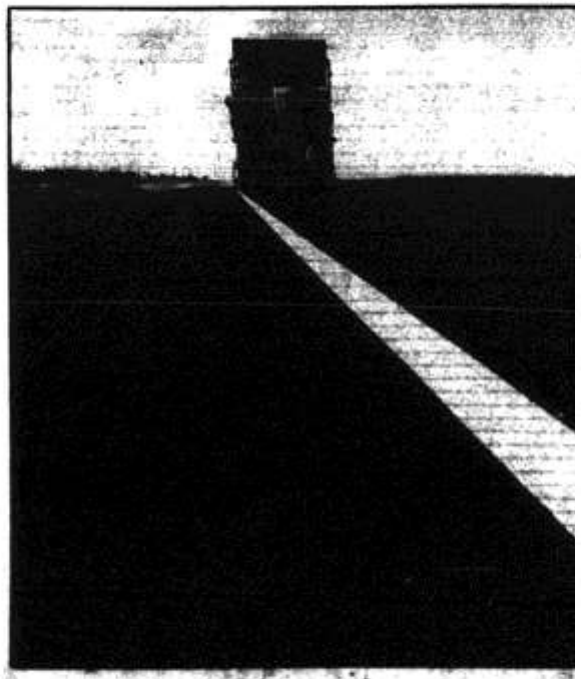
Today's opening of Florida's last unfinished leg of Interstate 95 will allow him and his chemical cargo to do just that, he said as he poked a screwdriver the size of his forearm under the hood of his 18-wheel tanker.

LeBeau and most of the dozen other truckers jampacked in the McDonald's parking lot on State Road 70 in Fort Pierce had stopped Friday before or after lumbering along Florida's Turnpike to bypass the unopened stretch of I-95.

When he returns to Titusville from South Miami tonight, LeBeau will avoid the road switch and congested SR 70 and take the completed freeway all the way, saving his company $6.90 in turnpike tolls.

The opening of I-95's so-called

Please see I-95/11A



A Department of Transportation truck paints the last

Tri-Rail Starts: 1/9/1989

All aboard! Tri-Rail rolls today

By AMY DRISCOLL
Palm Beach Post Staff Writer

History of Tri-Rail 10A
Don't give up quickly 1F

When the 67-mile Tri-Rail system opens today — the first regional commuter train network ever to run in South Florida — planners of the $112 million experiment are betting they will have a winner on their hands.

"We've covered every possible contingency," said Tri-Rail executive director Bill Howard. "This day has been literally years in the planning."

Although the line initially was designed to serve as a temporary alternative for commuters during the three years when Interstate 95 was to be widened, planners hope it will become a permanent mass transit system.

The West Palm Beach-to-Miami system will run trains only during morning and evening rush hours on weekdays. No weekend or midday service is planned.

Between 5:15 a.m. and 9:13 a.m., five trains will run south, and four will run north. Between 3:50 p.m. and 8:45 p.m., four trains will run south, and five will run north.

Twelve of the 15 planned stations will be open during the first few months of operation. The remaining three — at Northwest 22nd Avenue in Boynton Beach, Cypress Creek Road in Fort Lauderdale and Griffin Road south of Fort Lauderdale-Hollywood International Airport — are expected to open in the spring.

No fares will be charged for riding the train until May 1, when a one-way trip of any length will cost $2. Weekly passes for unlimited

Please see TRI-RAIL/10A

1997-2017

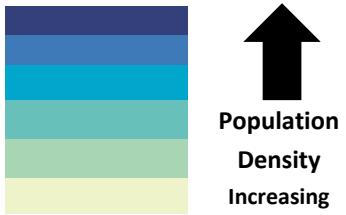
A Time of Growth Management

1997 MPO Brand and Board

- 17 Member Governing Board
  - County (5)
  - West Palm Beach (2)
  - Boca Raton (2)
  - Boynton Beach
  - Delray Beach
  - Lake Worth
  - Riviera Beach
  - Palm Beach Gardens
  - Jupiter
  - Belle Glade
  - Port of Palm Beach
- Chair: Commissioner Jeff Koons (1993-2008)

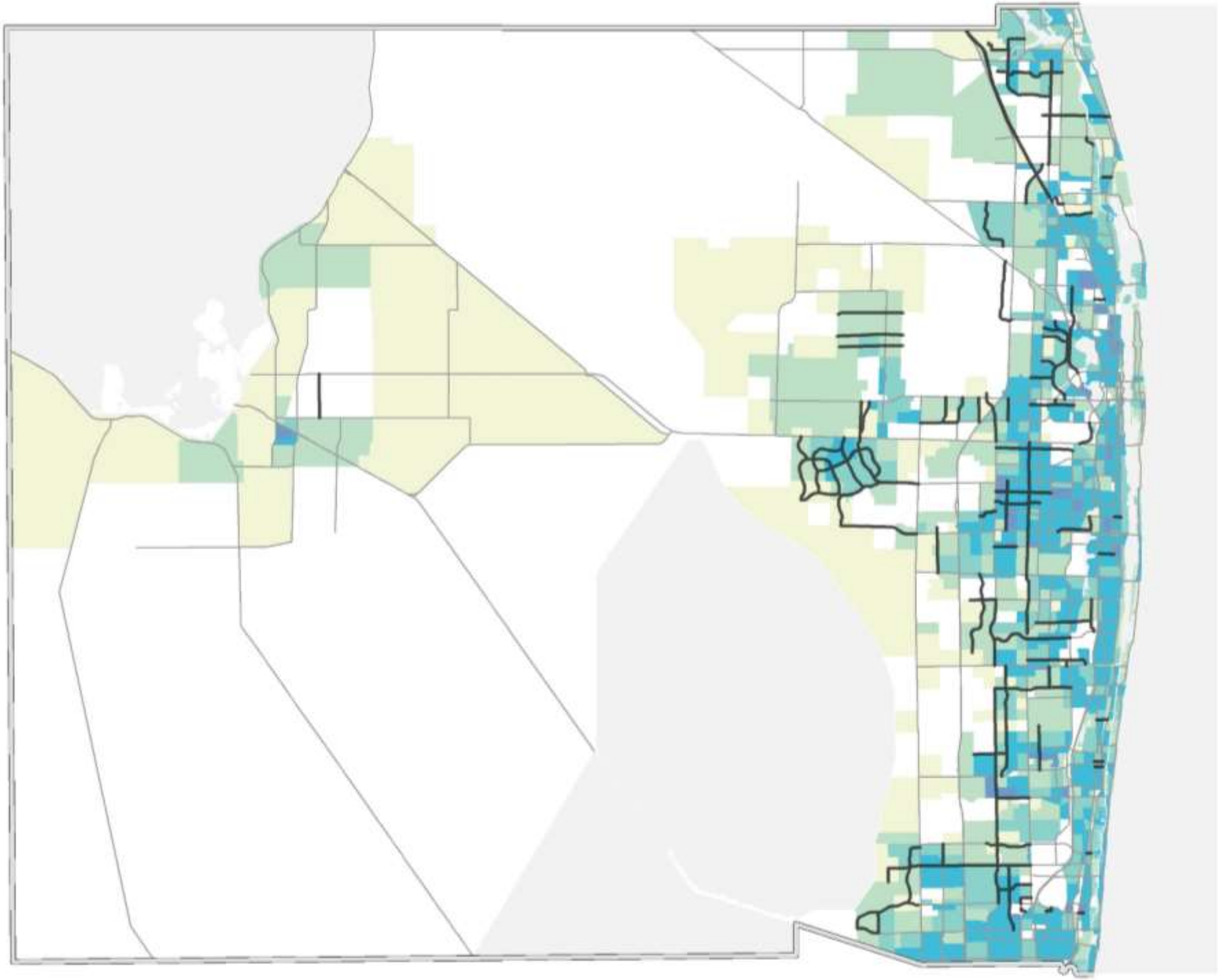
1997

Population: 1,131,184



Population Doubled

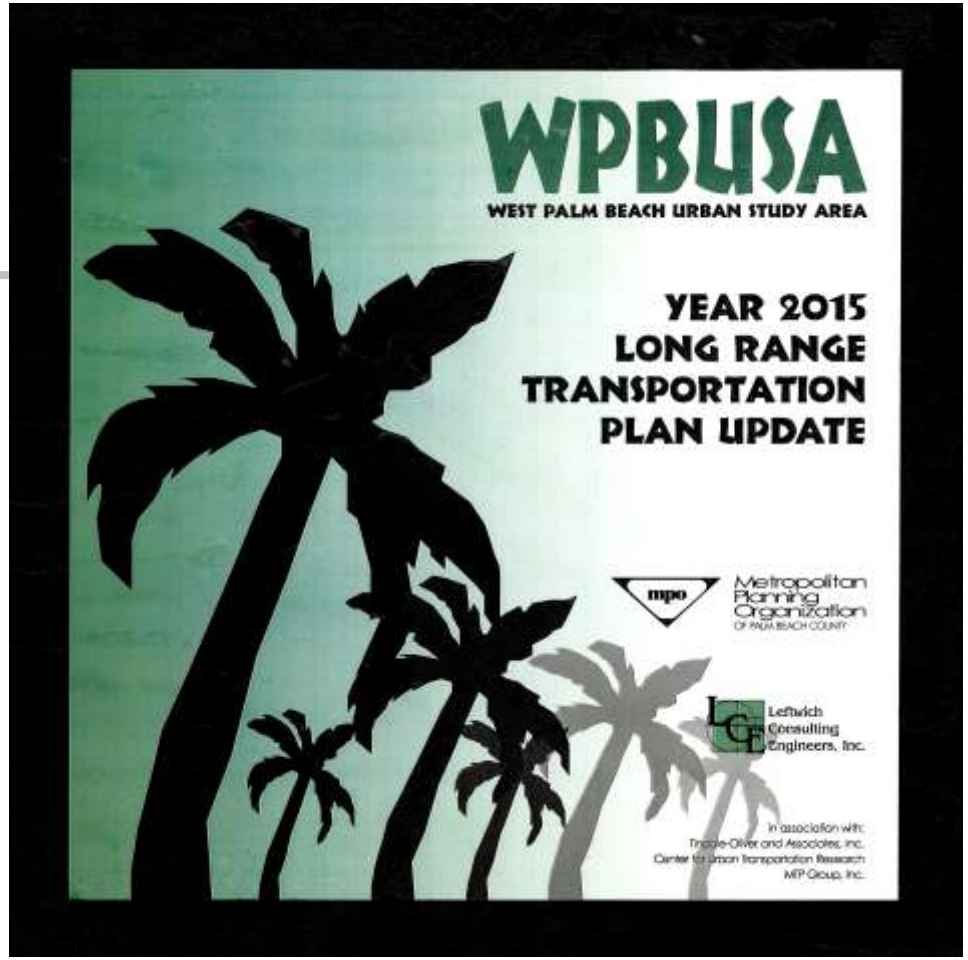
Roadways Connected



0 2.5 5 10 Miles

1997 Trans. Plan

LRTP Horizon	2015
Number of Projects	150
Total Cost of Projects	$1.07B



Major Projects and Programs

- Improve County Transit Service
- Rebuild SR 80 with Flyovers
- Rebuild PGA Blvd with Flyover
- Connect I-95 to PBIA with Flyovers
- Expand connected arterials/collectors

Palm Tran: 1996 - Present

2006

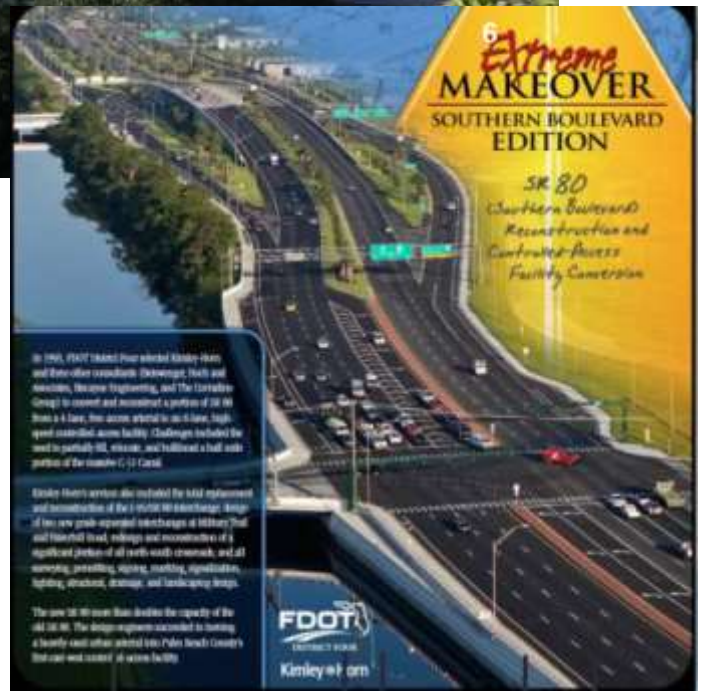
2016

Early 2000's: Connecting Communities

2004 – PBIA Connected

2004 - PGA Completed

2008 – SR 80 Completed



The Palm Beach Post

Tuesday, July 27, 2004 West Final • PalmBeachPost.com 50 cents

Final flyover from I-95 to PBIA to open Wednesday

Cost: $200 million, quadruple the original estimate

Time it took to build: Slightly more than four years

How it works: A diagram of how to get on and off, **8A**

By CHUCK McGINNESS
Palm Beach Post Staff Writer

WEST PALM BEACH — After more than four years of annoying traffic snarls, mind-numbing pile-driving and overnight shutdowns of Interstate 95, Palm Beach County's largest-ever road construction project is coming to a close.

The last major road work at the new Palm Beach International Airport interchange will be completed tonight. By the time commuters hit the highway for the Wednesday morning rush hour, southbound traffic will cruise on fresh asphalt and the southbound exit at Belvedere Road will be reopened.

A lot has happened since the first shovel of dirt was turned:

See FLYOVER, 8A ▶

UMA SANGHVI/Staff Photographer

A house on Sunset Road stands in the shadow of the on ramp from PBIA.

2017-2037

A Time of Multimodal Growth

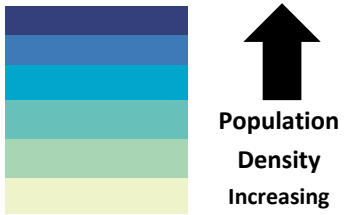
2017 MPO Brand and Board

PALM BEACH Transportation Planning Agency

- 21 Member Governing Board
  - County (5)
  - West Palm Beach (2)
  - Boca Raton (2)
  - Boynton Beach
  - Delray Beach
  - Lake Worth
  - Riviera Beach
  - Palm Beach Gardens
  - Jupiter
  - Belle Glade
  - Port of Palm Beach
  - Wellington
  - Royal Palm Beach
  - Greenacres
  - Palm Springs
- Chair: Mayor Susan Haynie (2013-present)

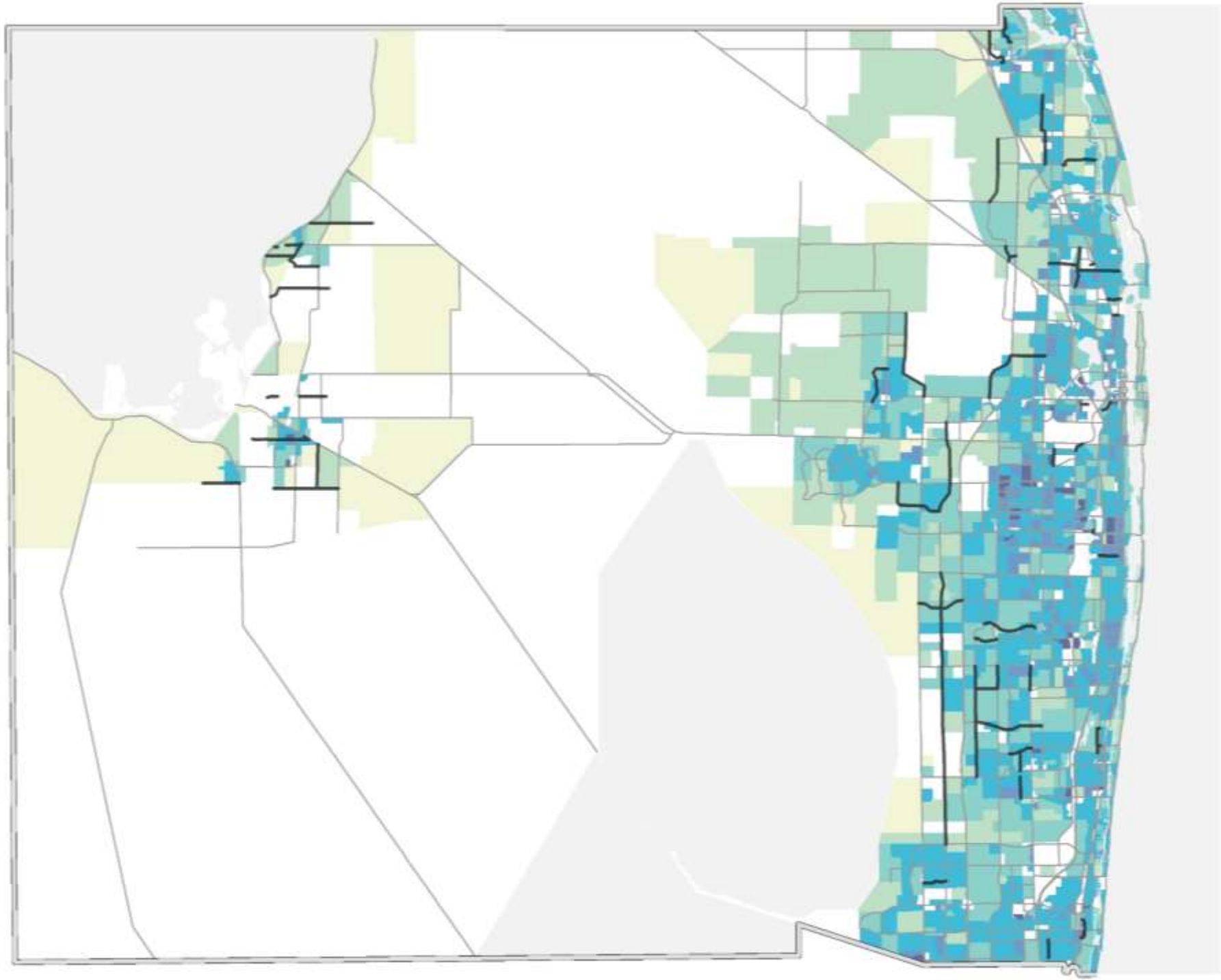
2017

Population: 1,443,810



Population Up 25%

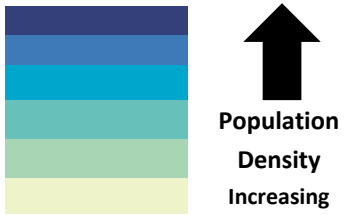
Roadways Connected



0 2.5 5 10 Miles

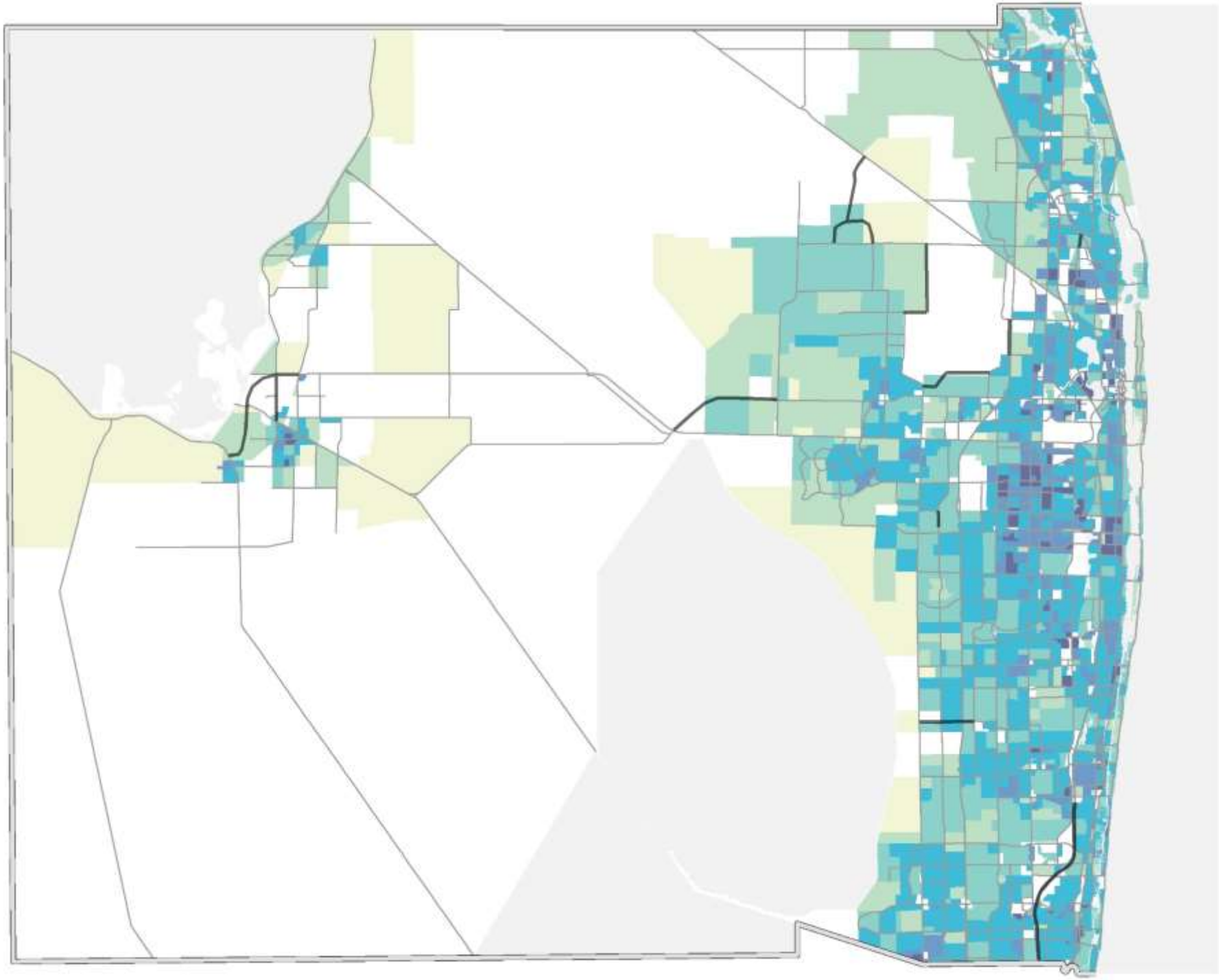
2037

Population: 1,678,000



Population Up 16%

Roadways Rebuilt

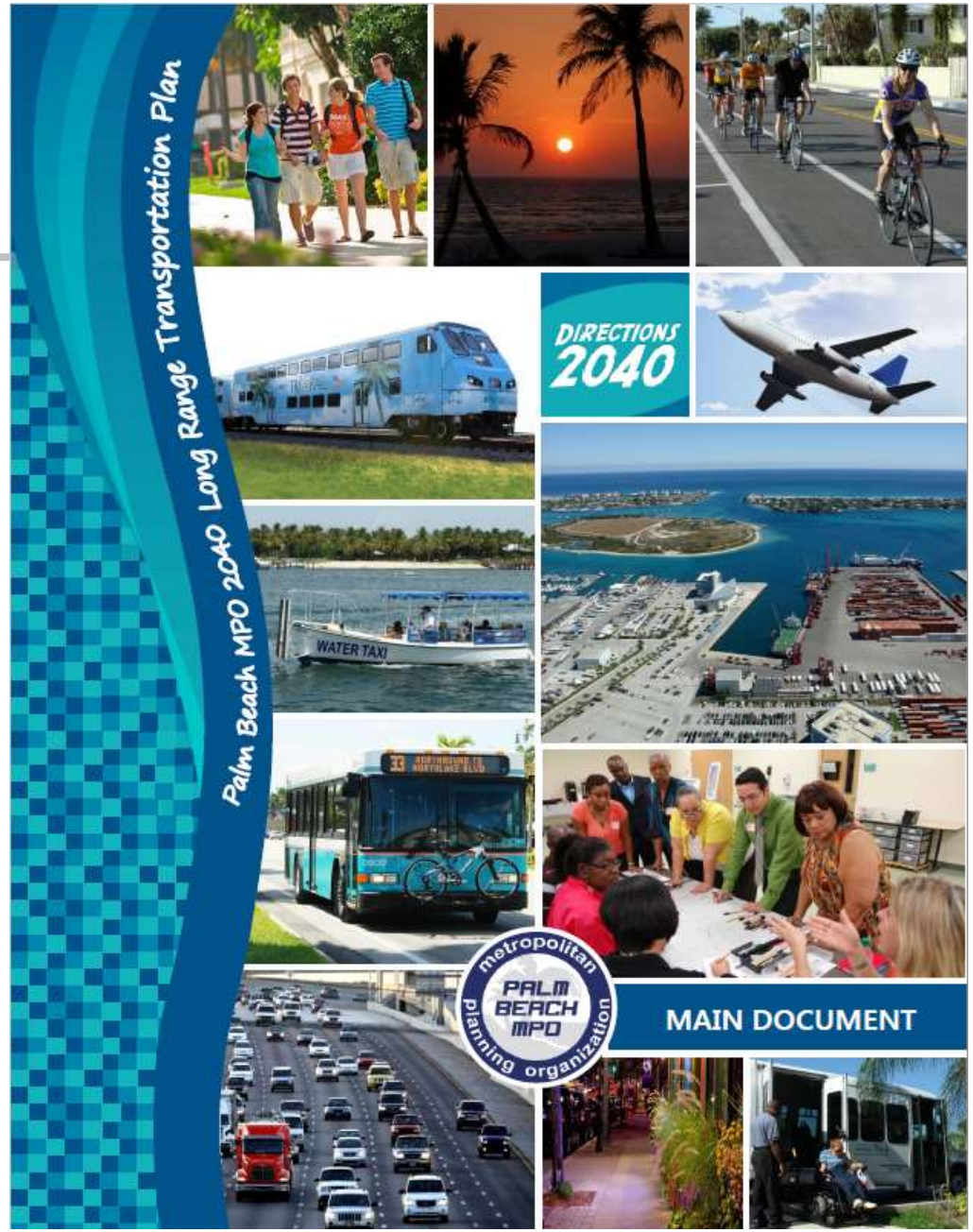


2017 Trans. Plan

LRTP Horizon	2040
Number of Projects	112
Total Cost of Projects	$5.8 B

Major Projects and Programs

- Complete Streets
  - Local Initiatives Program,
  - Infrastructure Surtax Projects
- I-95 Managed Lanes, Interchanges
- Turnpike Widening
- Premium Transit: Brightline, Tri-Rail, US 1, Okeechobee



We Expect More Transit Service

We Anticipate Big Headlines…

Brightline Commences Service, Cities Establish Continuous Quiet Zone on FEC

Tri-Rail Commences Service in Northern Palm Beach County

Countywide Mobility Fee Established

Palm Beach County Chosen as Most Bike-Friendly County in FL

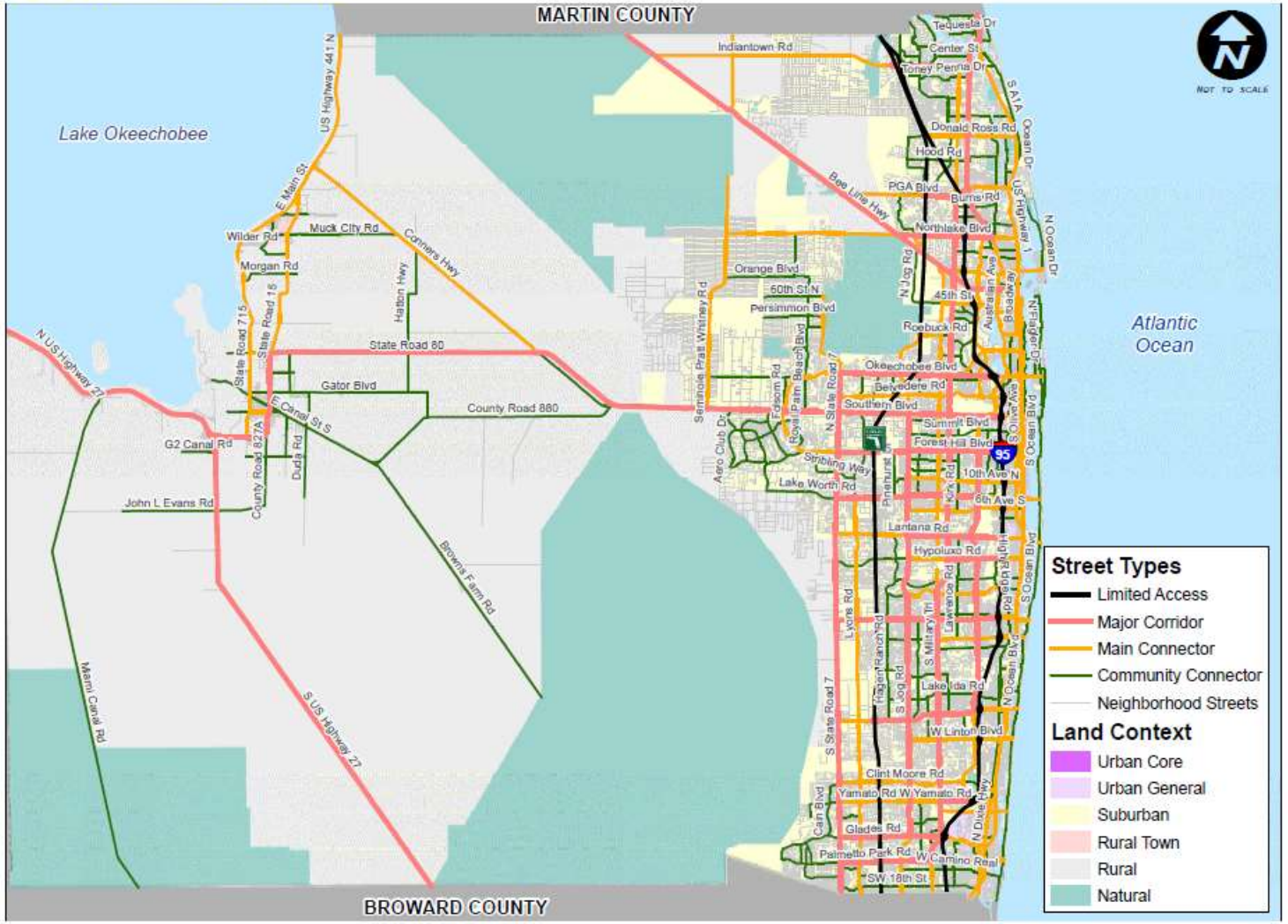
Let’s Build the Future Together

Use our Complete Street Guidelines

- National Best Practices
- Street Type/Land Context Maps
- Roadway Design Tables
- Opportunity Corridors

Street Type and Land Context Maps

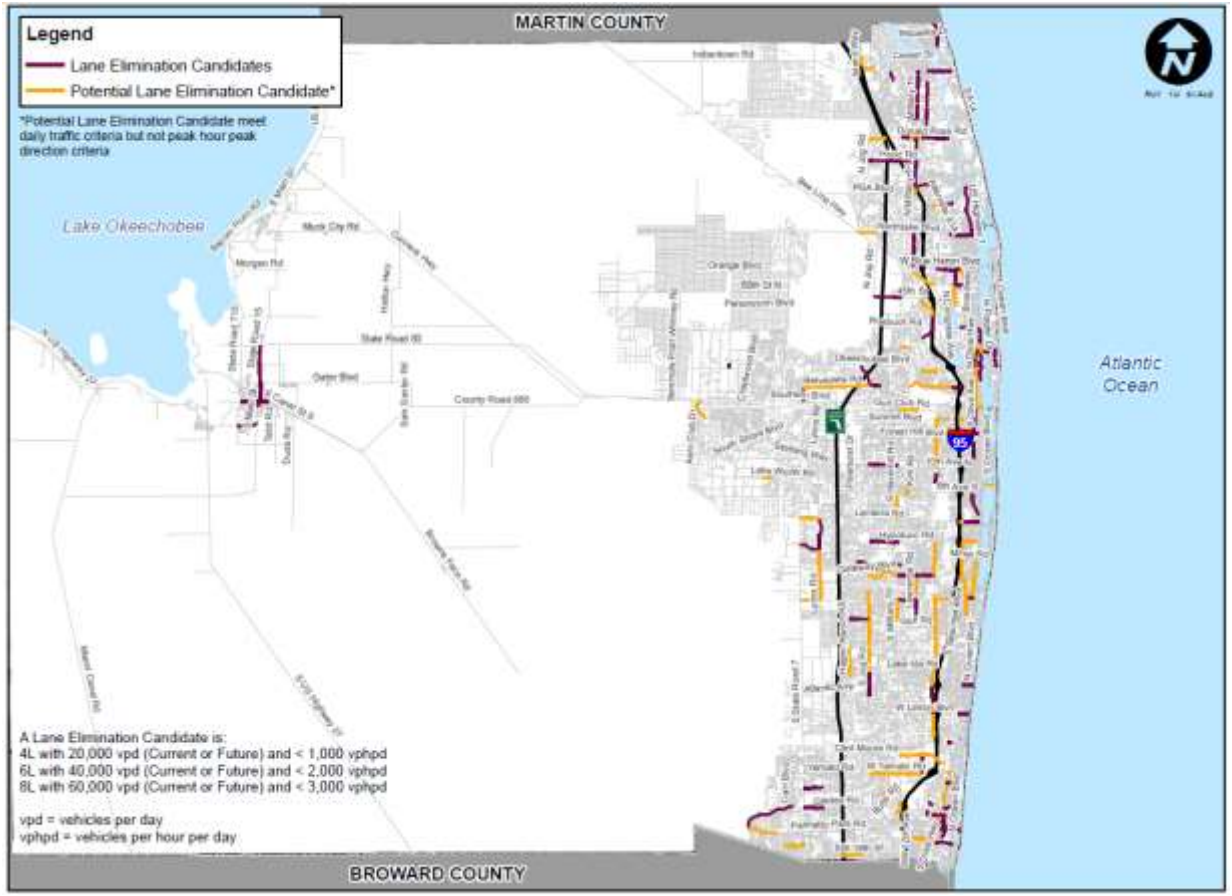
Street and Land Use Maps

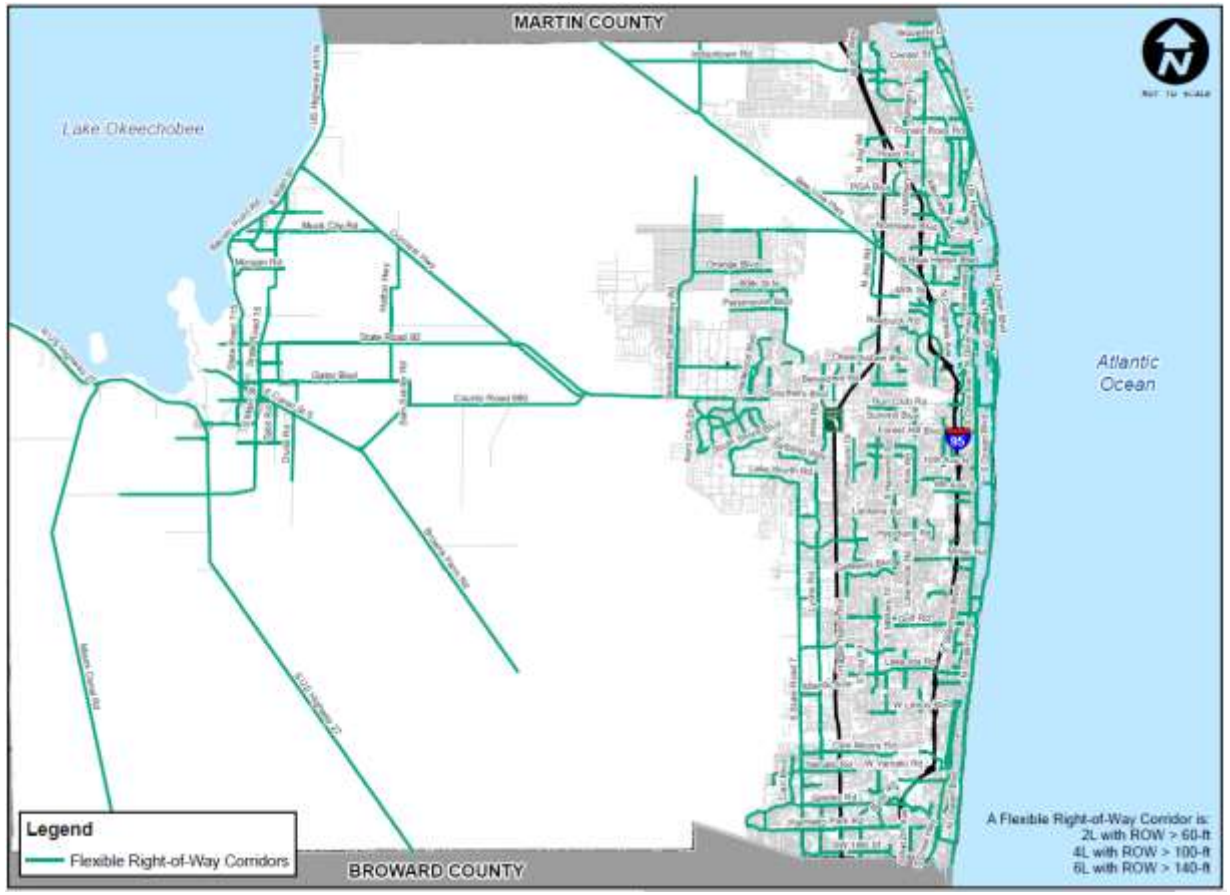


Roadway Design Tables

Typical (Constrained)	Frontage Zone (ft)	Pedestrian Zone (ft)	Furnishing Zone (ft)	Curb Zone (ft)	Bicycle Facility (ft)	Through Lane (ft)	Through Lane (ft)	Through Lane (ft)	Half of Center Median (ft)	Total ROW Width (ft)
Urban Core	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Urban General	0	7	0	2	8	11	11	11	10	120
Suburban	0	7 (6)	0	2	8 (4)	11	11	11	10	120 (110)
Rural Town	2	10	6	2	8	11	11	N/A	10	120
Rural	5	12	5	24	10	12	12	N/A	30	220
Natural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Opportunity Corridors

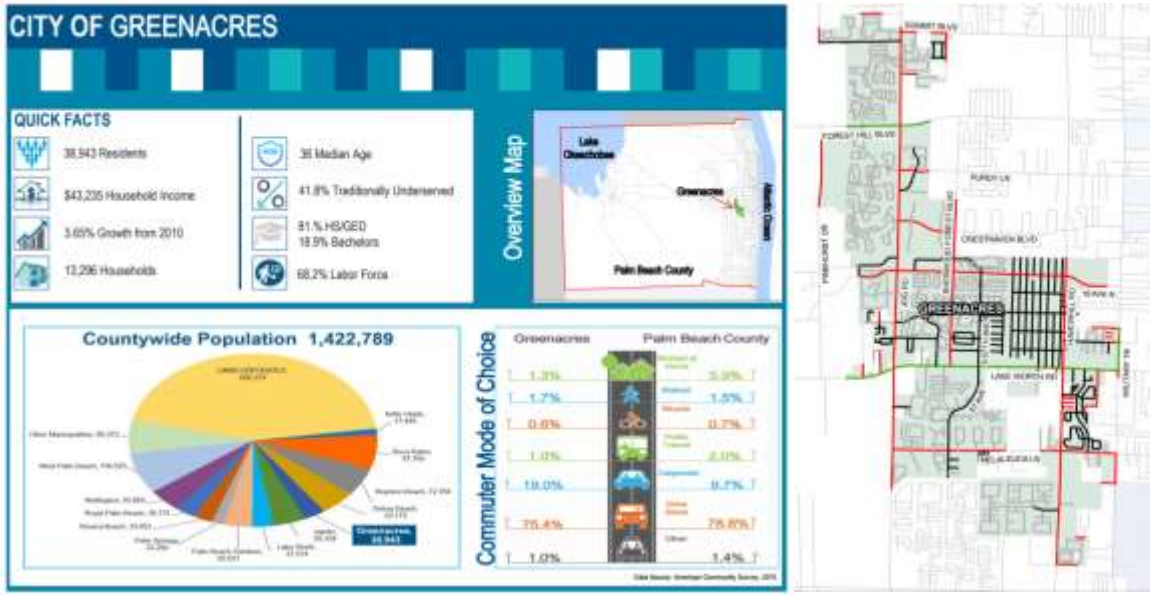




www.PalmBeachTPA.org/CompleteStreets

Use our Community Profiles

- Demographic Data
- Roadway Ownership & Lanes
- Pedestrian & Bicycle Facilities
- Transit Stops & Ridership
- Upcoming TIP Projects



www.PalmBeachTPA.org/Profiles

Apply to the TPA for Funding

- Complete Street Projects
- Transit Capital
- Non Motorized Infrastructure
- Freight Efficiency

www.PalmBeachTPA.org/Funding

Attend the Safe Streets Summit

- National Speakers
- Regional Partnership
- Safety/Vision Zero, Tactical Urbanism, Health/Equity

Thank You

for making

Decisions that Matte