HOW REGIONAL PLANNING MAY CHANGE THE GAME

FSITE ANNUAL MEETING
OCTOBER 30, 2018

SEFTC
Southeast Florida Transportation Council

SOUTHEAST FLORIDA REGIONAL TRANSPORTATION PLAN 2045
Miami-Dade • Broward • Palm Beach

AGENDA

Setting the Context

Who is Southeast FL?

Greg Stuart
Broward MPO

Panel Q&A on Various Topics

What is being done to ignite change?

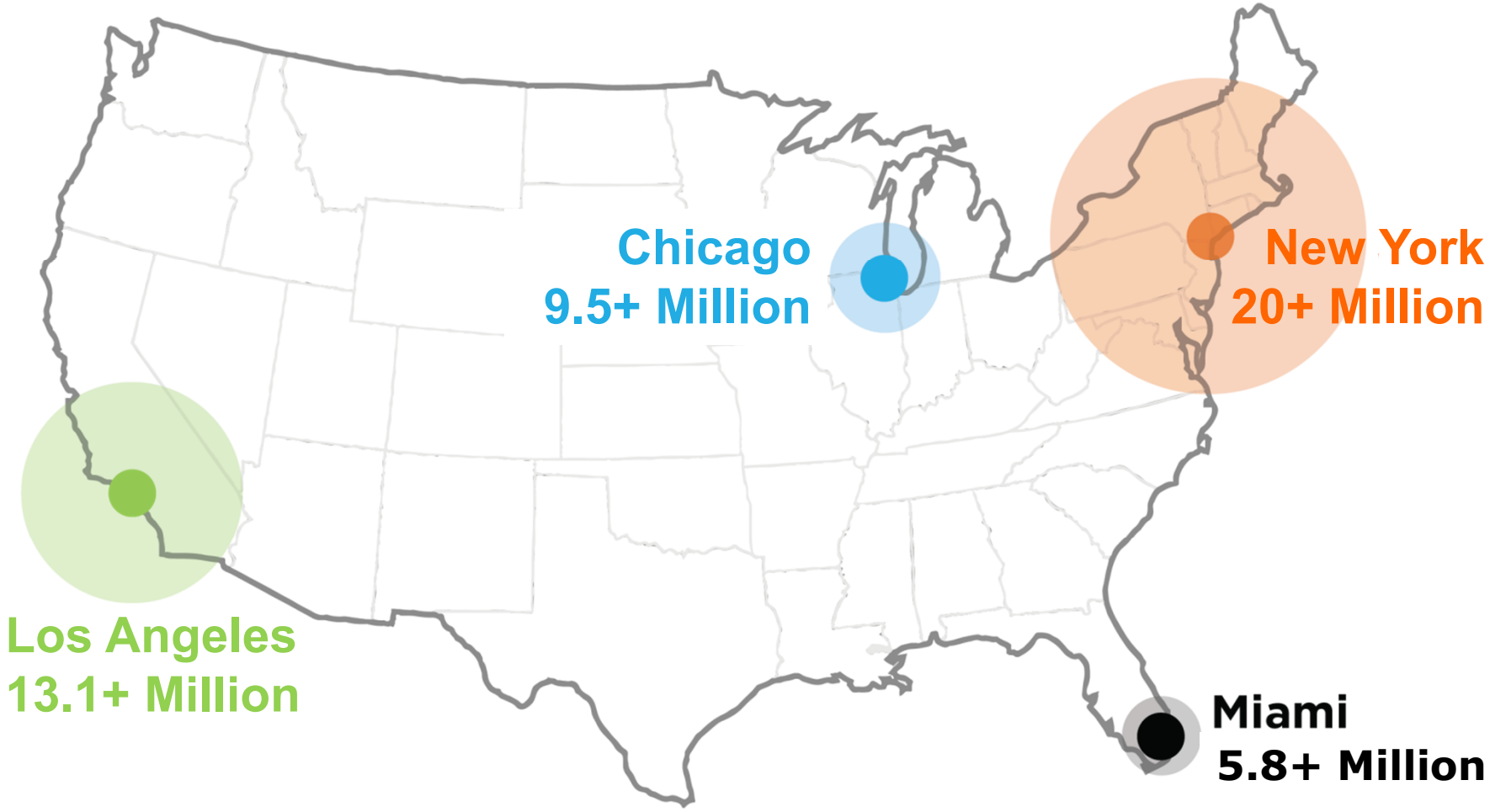
Greg Stuart
Broward MPO
Wilson Fernandez
Miami-Dade TPO
Nick Uhren
Palm Beach TPA

Audience Q&A

What didn't we cover?

Jessica Josselyn
Kittelson & Associates, Inc.

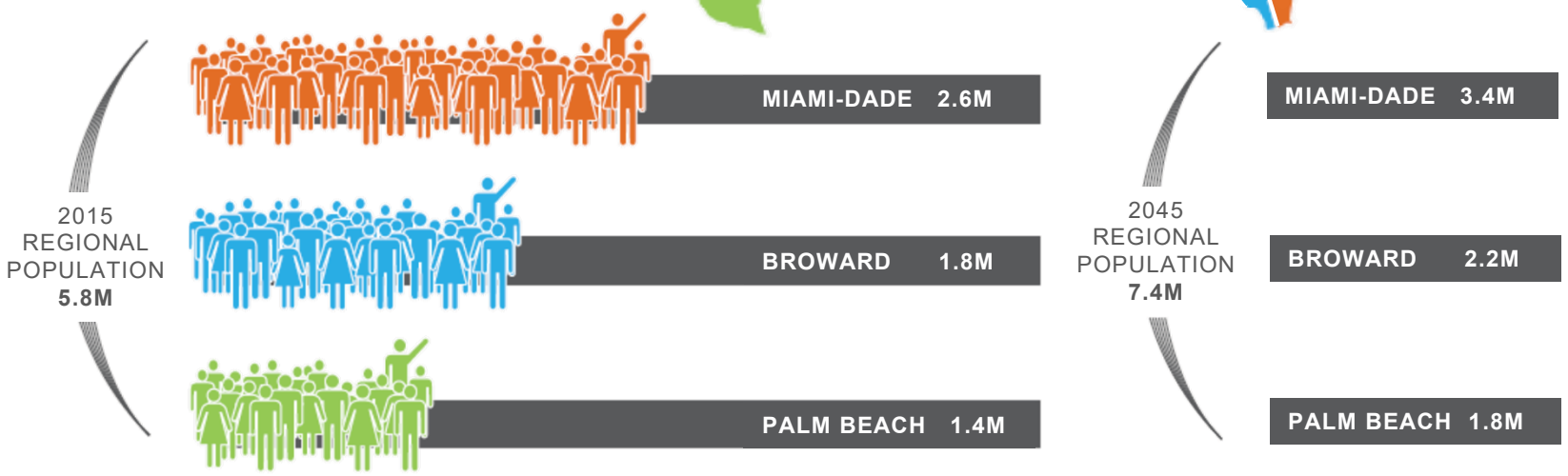
Southeast Florida is on the Map!

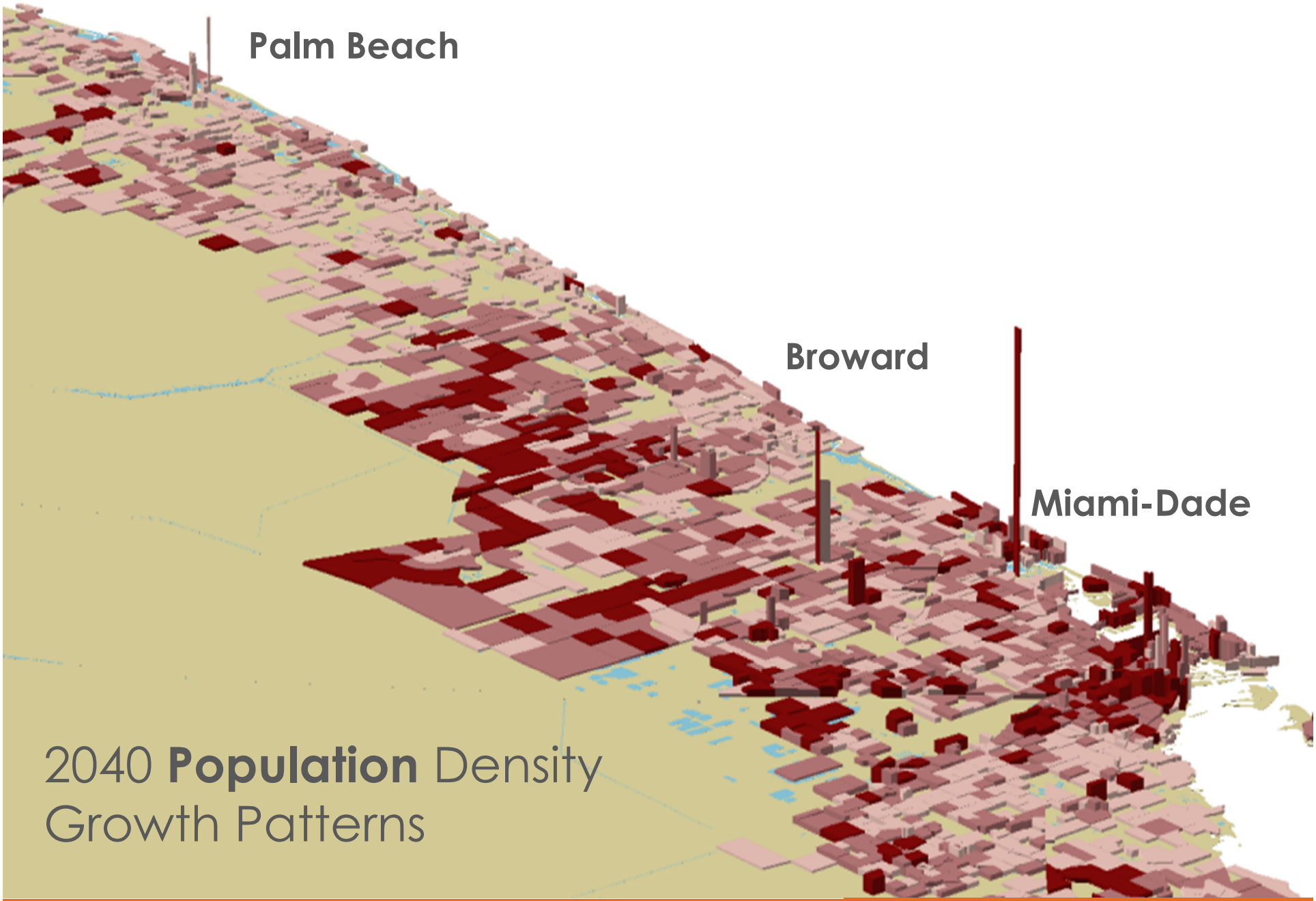


Source: 2016 American Community Survey (ACS)

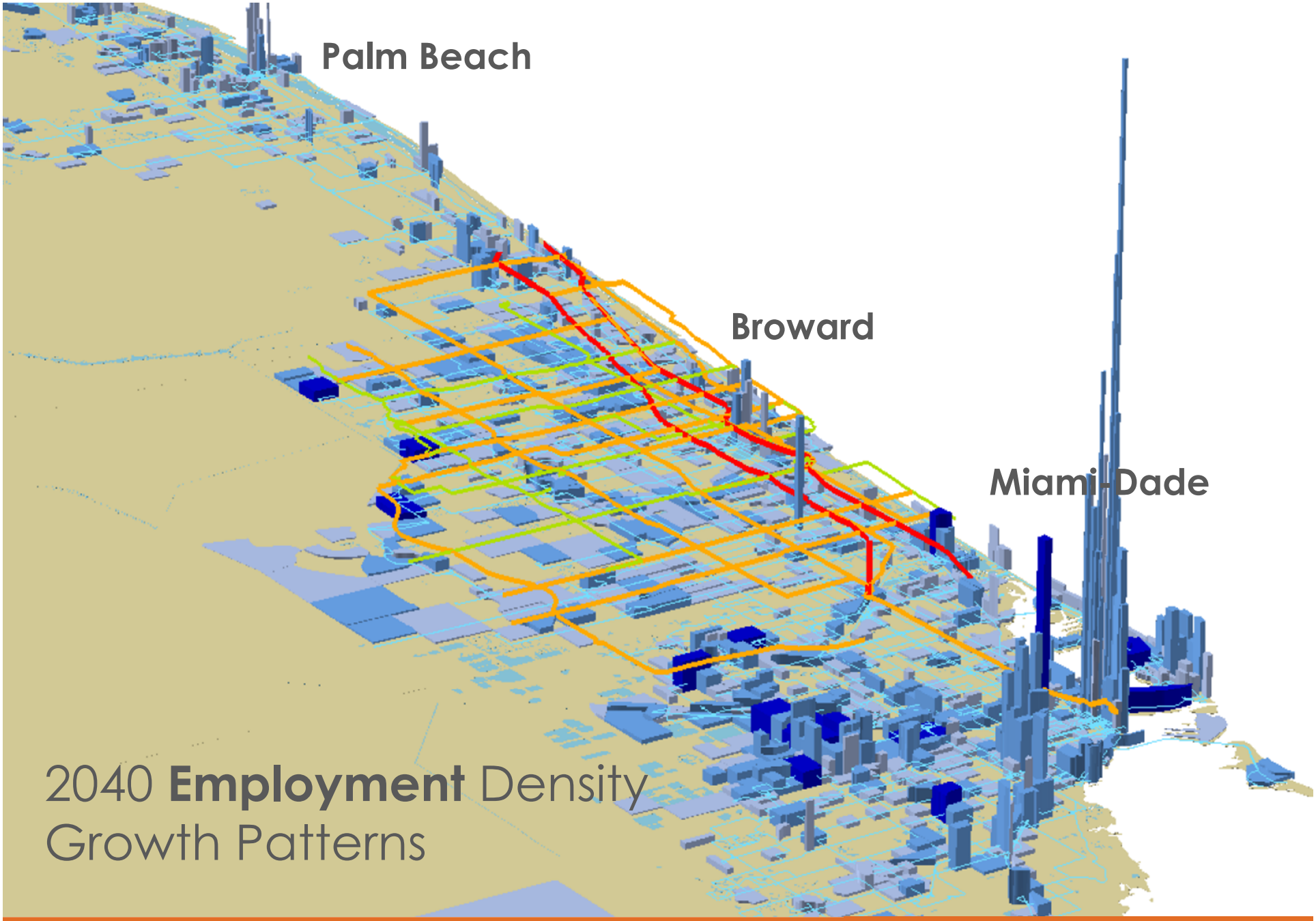
Southeast Florida's Growth Forecast

28% More People in 2045

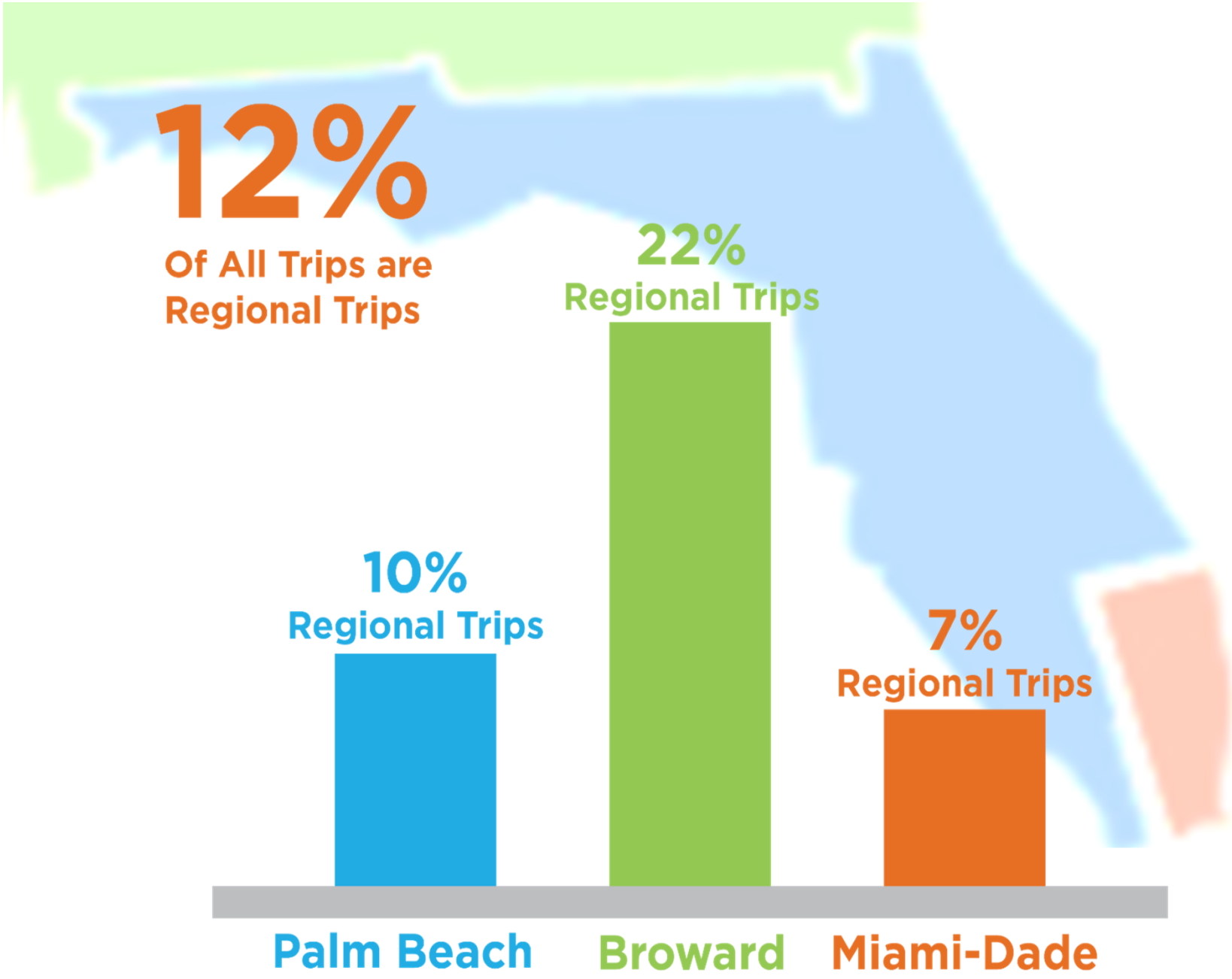




2040 **Population** Density Growth Patterns



2040 **Employment** Density Growth Patterns


12%
Of All Trips are Regional Trips
22%
Regional Trips
10%
Regional Trips
7%
Regional Trips
Palm Beach
Broward
Miami-Dade

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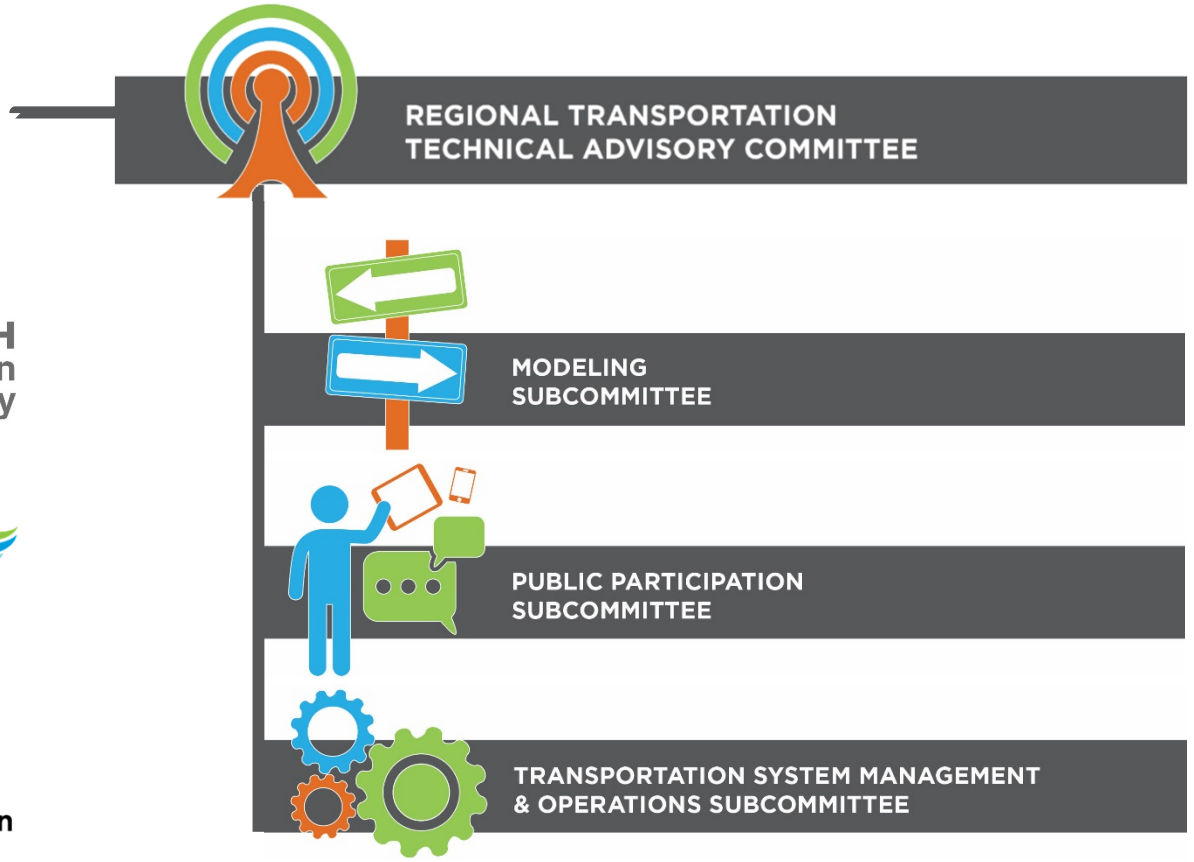
Southeast Florida Transportation Council

PALM BEACH Transportation Planning Agency

Broward MPO
Metropolitan Planning Organization

TPO
Miami-Dade Transportation Planning Organization



MPOs
- Broward
- Miami-Dade
- Palm Beach

DOT/Toll Agencies
- Districts 4 and 6
- Turnpike
- MDX

Transit Agencies
- Miami-Dade County DTPW
- Broward County Transit
- Palm Tran
- South Florida Regional Transportation Authority

Other County Departments and Few Cities

Airports and Seaports

Regional Planning Councils

What products has the region produced and how are they helpful?

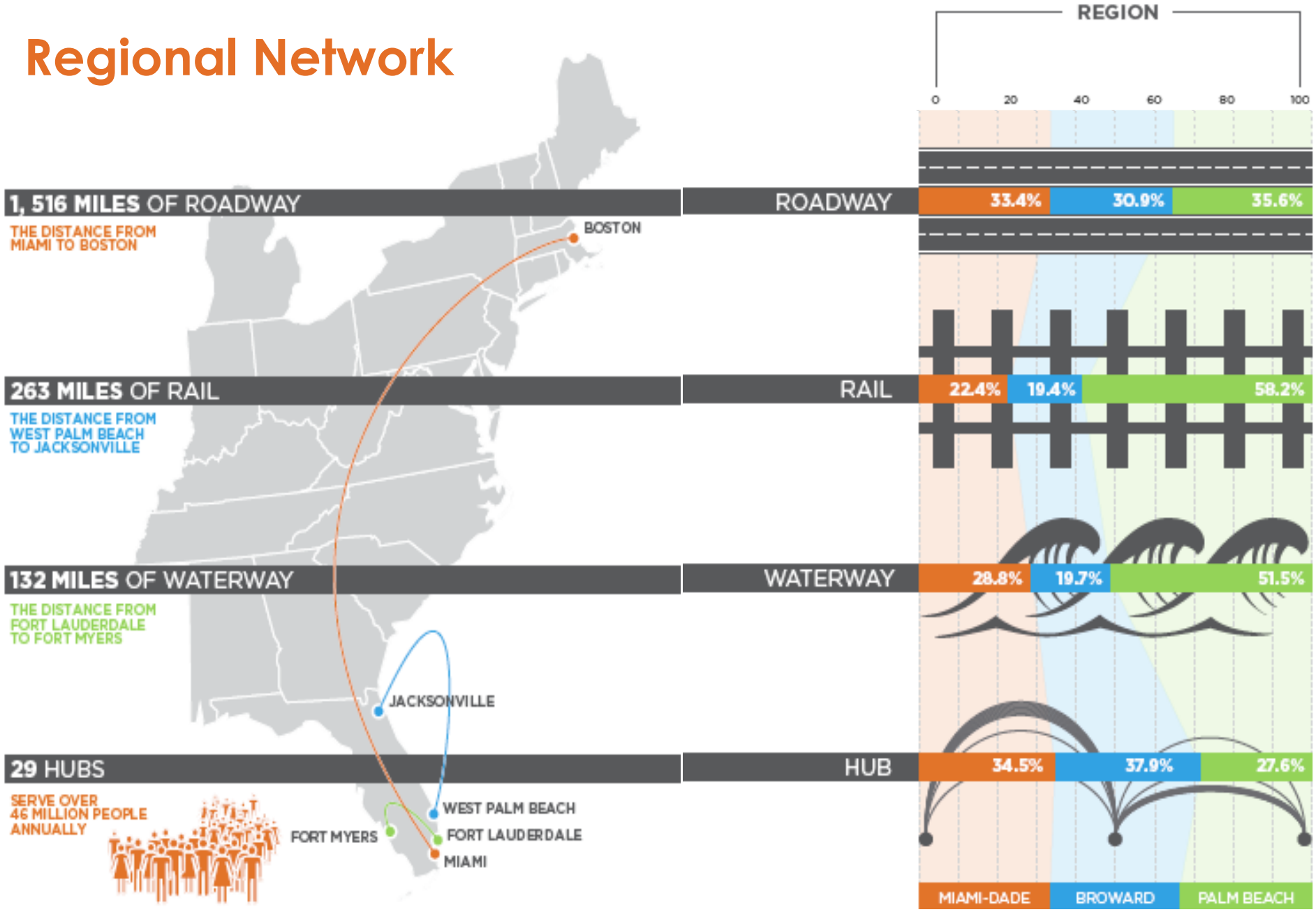
2045

One Vision Investing In Many Components

- ✓ Developed Agreed to **Goals and Objectives**
- ✓ Identified **Regionally Significant** Facilities
- ✓ Developed a **Transit Vision**
- ✓ Developed a **Highway Network**
- ✓ Identified **Pedestrian & Bicycle Emphasis Areas**
- ✓ Incorporated **Freight Needs & Investments**
- ✓ Summarized **TSM&O Needs & Investments**
- ✓ Coordinated Regional-Level **Public Involvement**

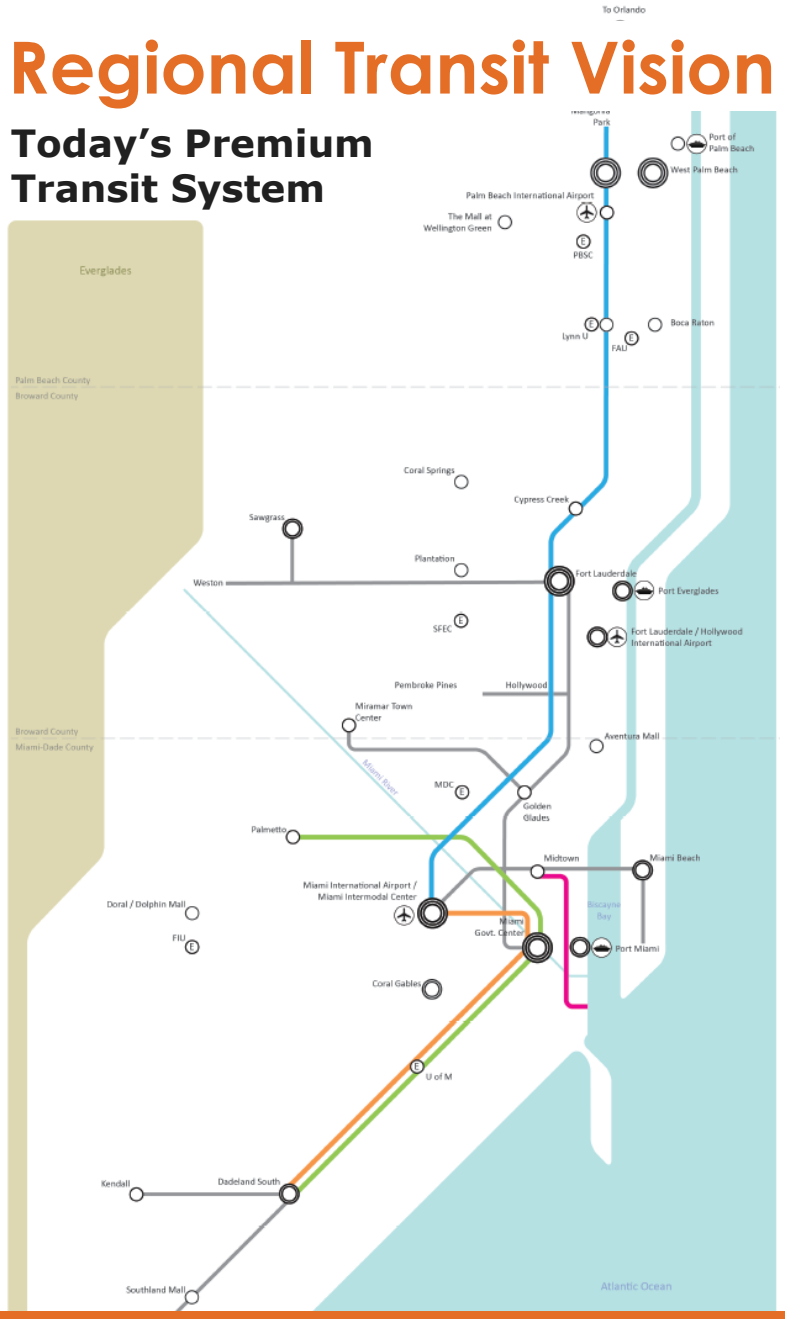
SOUTHEAST FLORIDA 2045
REGIONAL TRANSPORTATION PLAN
Miami-Dade • Broward • Palm Beach

Regional Network

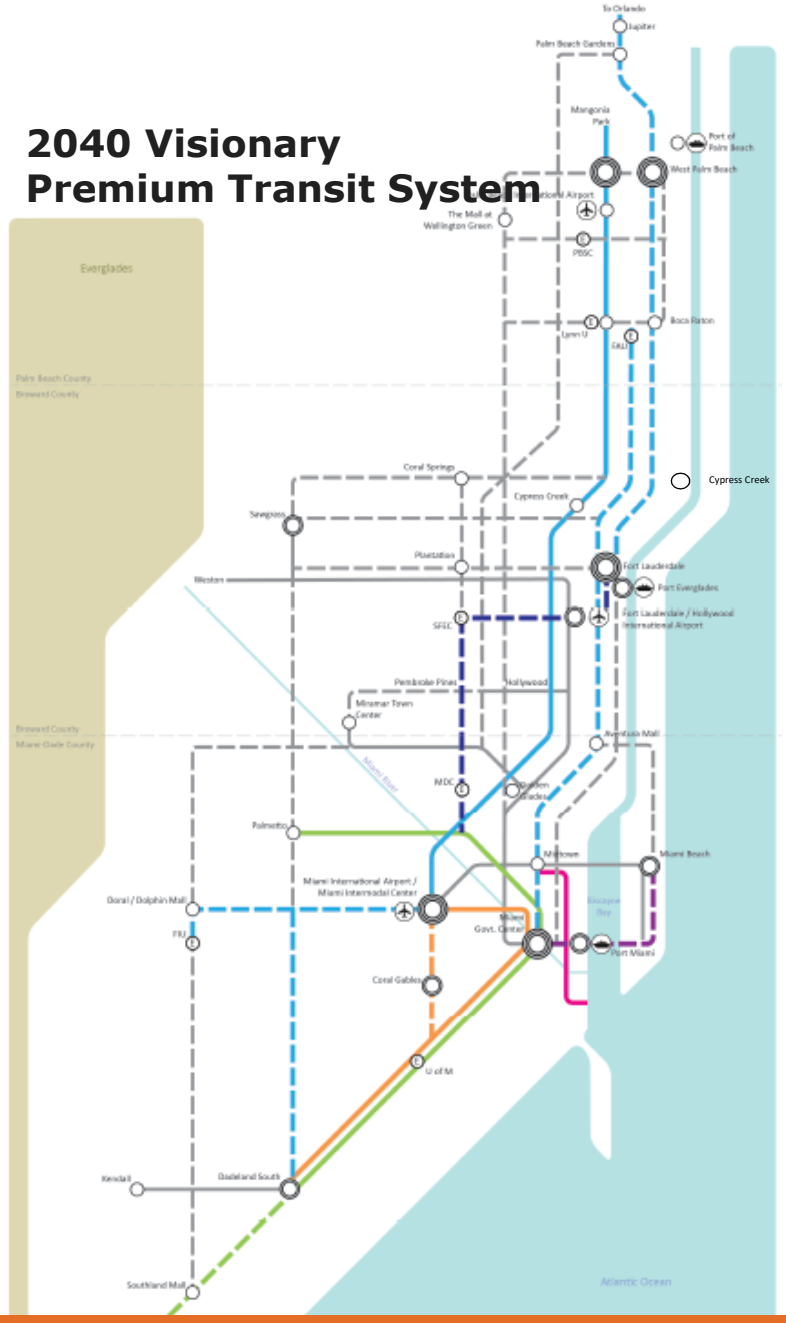


Regional Transit Vision

Today's Premium Transit System



2040 Visionary Premium Transit System



Being updated under the 2045 RTP!

Regional Freight Plan

279,000 JOBS

$19 BILLION COMPENSATION $69,000 AVERAGE PER JOB

$32 BILLION GROSS REGIONAL PRODUCT

$55 BILLION GROSS REVENUE

Source: U.S. Census County Business Patterns, IMPLAN, Cambridge Systematics.

7 AIRPORTS

3 SEAPORTS

2 FREIGHT RAIL TERMINALS

2 INTERMODAL LOGISTICS CENTERS

Regional Forums

www.SafeStreetsSummit.org

What is being done to better address multimodal transportation needs of an urbanized area such as Southeast Florida?

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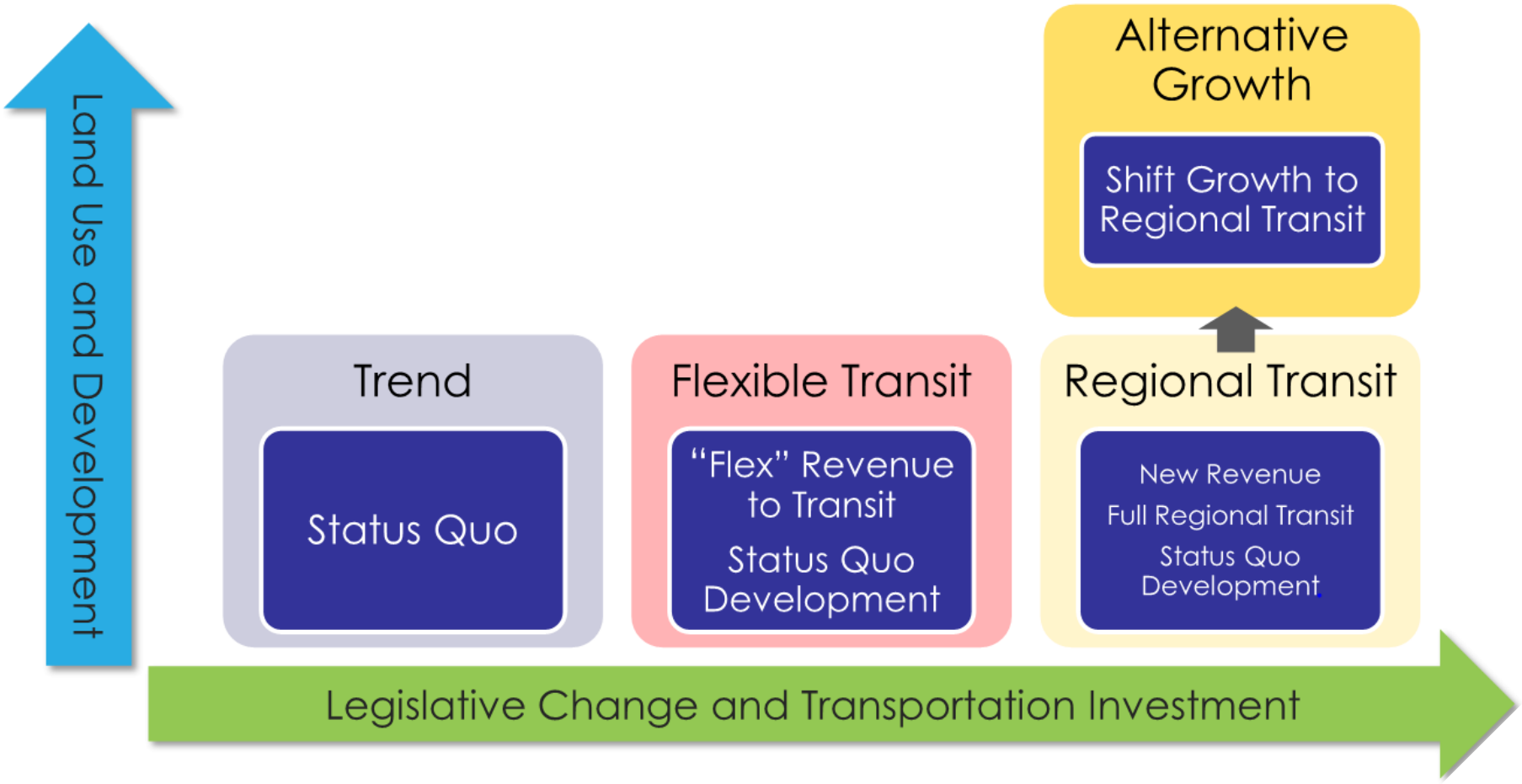
Scenario Planning Framework



Workshop Objectives

- Confirm projects and revenue assumptions for Trend Scenario
- Confirm regional transit network
- Agree on preferred new revenue sources
- Agree on flexible transit network strategy
- Agree on flexible revenue sources and percentages
- Agree on percent of 2015-2045 growth to shift to regional transit network

Regional Transit System Considerations

CR Commuter Routes

Route that provides convenient weekday service, connecting workers to the region's largest job centers.

HCT High Capacity Transit

Corridors that warrant infrastructure improvements, from TSP to fixed guideway, to meet future travel demands.

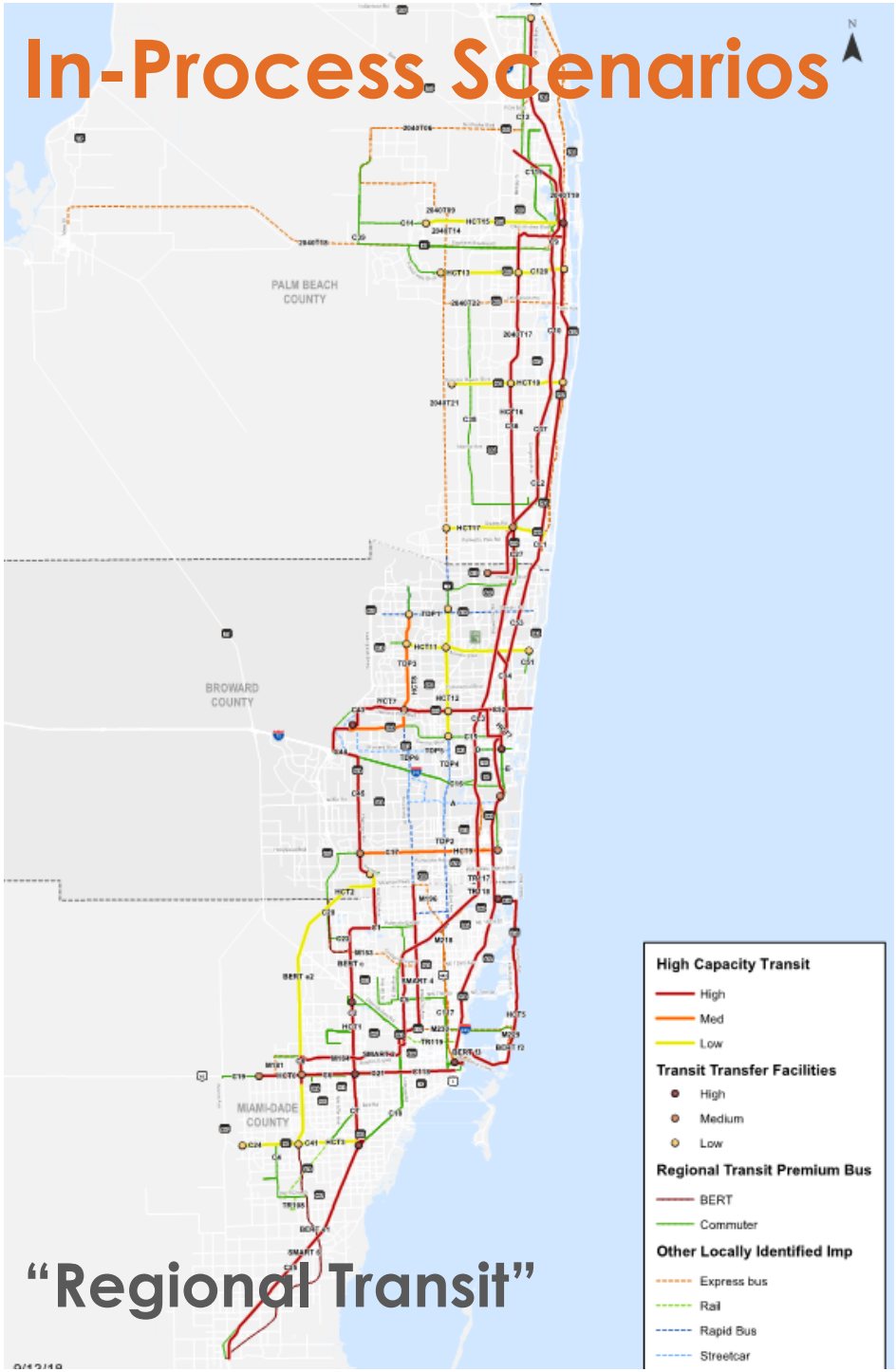
FTN Frequent Transit Network

Defined areas where a high volume of local travel circulating within it supports a network of high frequency routes.

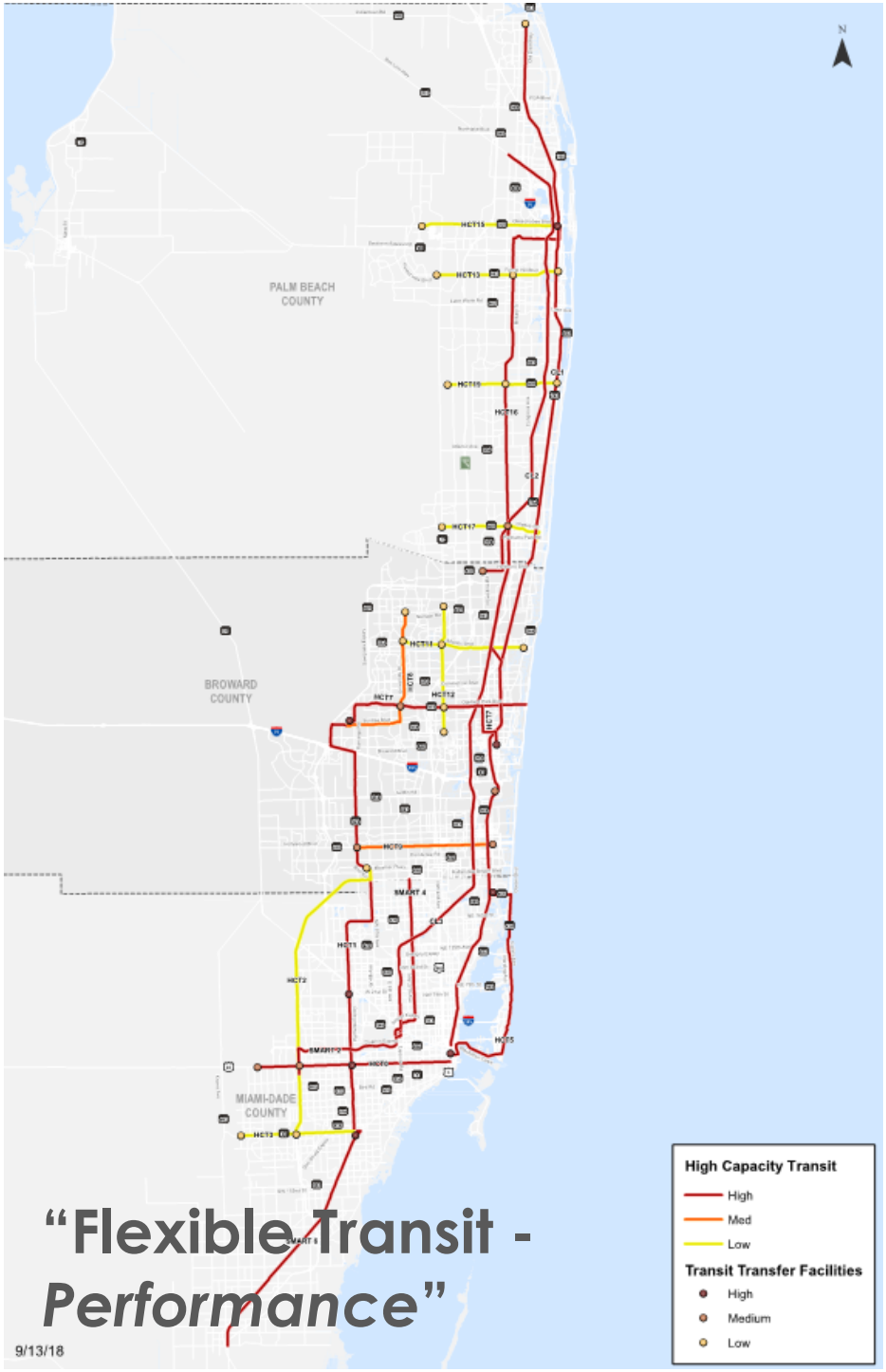
TTF Transit Transfer Facilities

Locations where high capacity transit routes and/or local bus service converge for transfer opportunities.

In-Process Scenarios



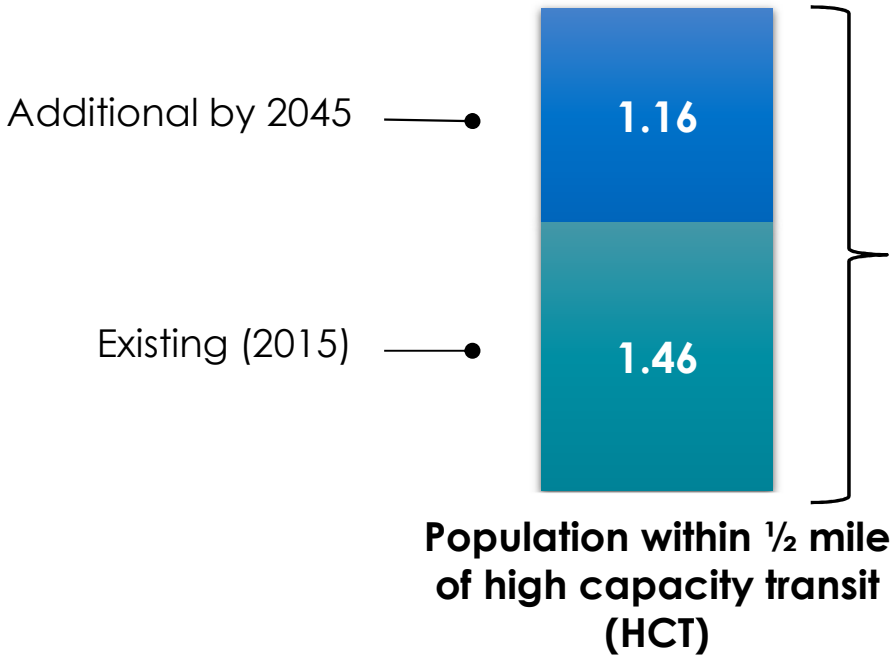
"Regional Transit"



"Flexible Transit - *Performance*"

Transit-Oriented Growth Potential

- If we change WHERE we grow, more people can be served by transit
- By 2045, **2.6 million of the region's 7.4 million people** could live within walking distance of high capacity transit
  - More than one out of three people



How is the region addressing the various revenue demands associated with a multimodal system?

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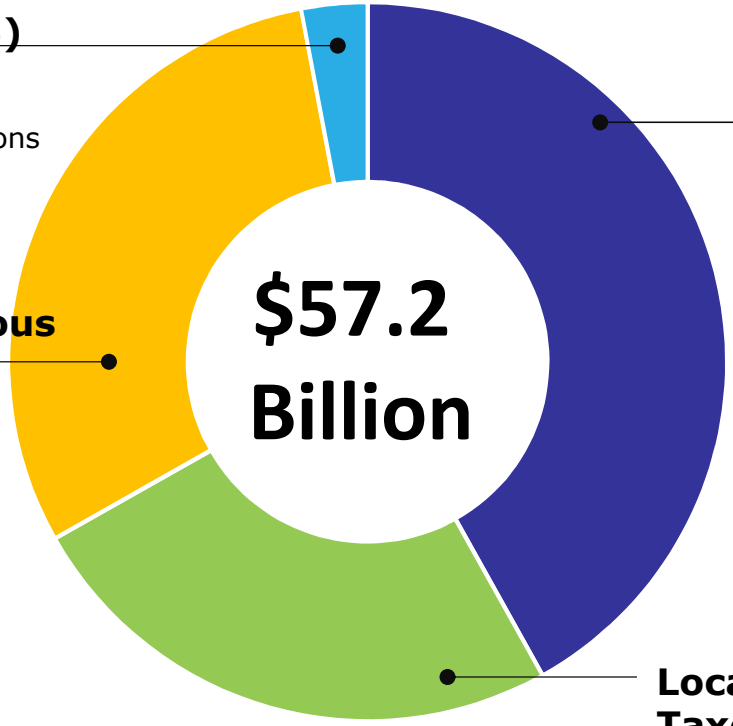
Trend Scenario: Our Current Trajectory

- Emphasis on Strategic Intermodal System
- Majority of revenue (90%+) allocated to highways
- Traditional revenue sources
- 2040 Cost Feasible Plans

Trend Revenue: Breakdown of Sources

Tri-Rail* (3%)
- Federal Grants
- State Grants
- Local Contributions

Other Local Miscellaneous (30%)
- Concurrency/Impact Fees
- MDX
- Ad Valorem Tax
- Farebox Revenues
- General Fund Transfers



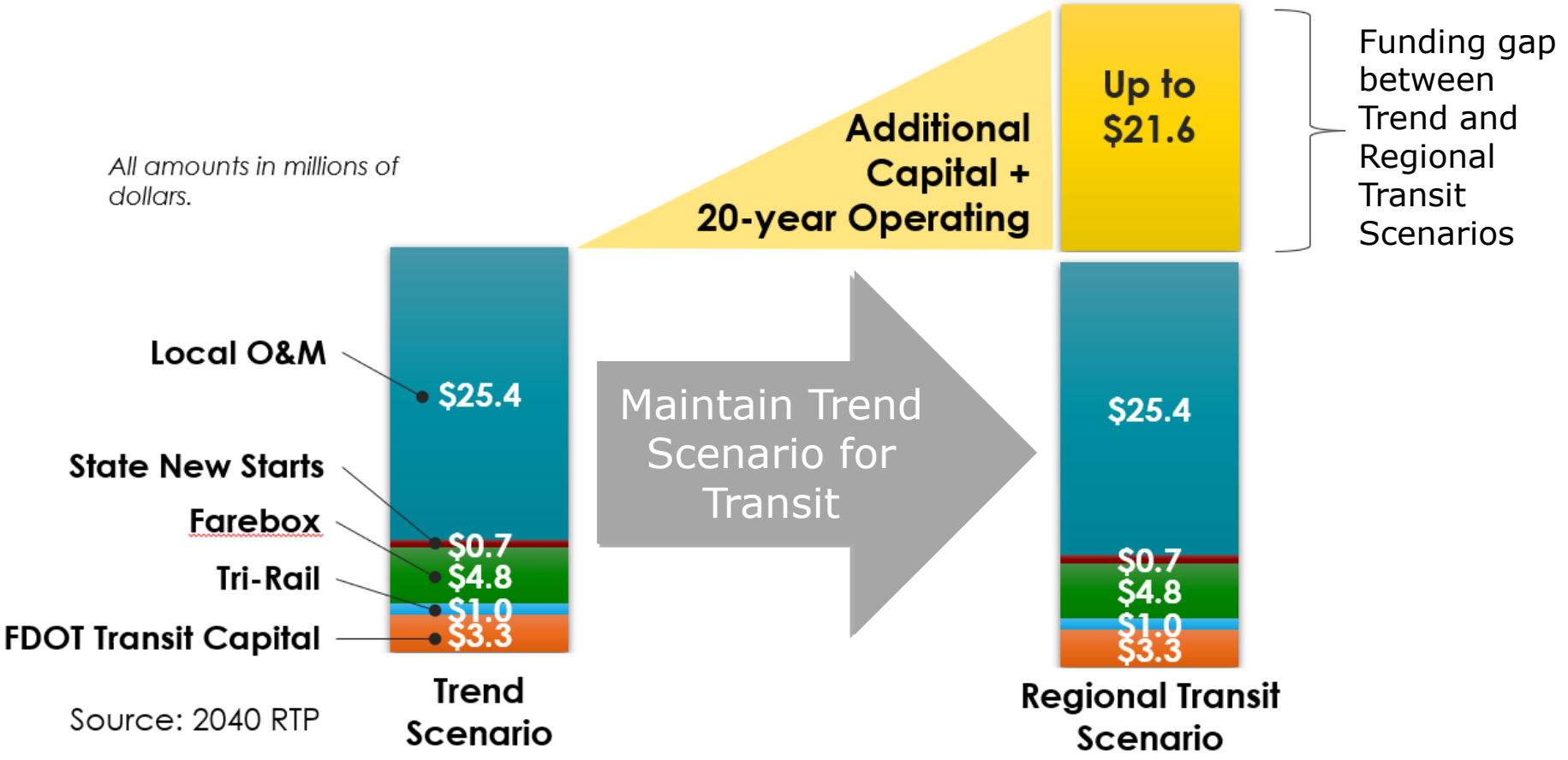
Source: 2040 RTP

Federal & State Sources (42%)
- Federal Motor Fuel Taxes
- Federal Grants
- State Motor Fuel Taxes
- State Motor Vehicle Fees
- State Rental Car Taxes
- State Aviation Fuel Taxes
- State Documentary Stamp Tax
- State Toll Collections

Local Option Transportation Taxes (25%)
- Constitutional/County/Municipal Fuel Tax
- Local Option Gas Tax
- Charter County Surtax

** Tri-Rail revenues are comprised of FHWA, FTA, Local, and State contributions from various sources.*

Regional Transit Scenarios: Funding Gap



Potential New Revenue Sources

	Revenue Source	Rate	Unit	21-year Potential ($ Millions)	Viability	Stability
Primary	Sales Tax	0.50%		$19,000	M	M
	Payroll Tax	0.5%		$10,000	L	M
	Property Tax Ad Valorem	$0.25	c/$1k val	$4,000	L	M
	Congestion Pricing/M Lanes	$1.30	$/mi	$2,000	M	M
	Gas Tax (Miami-Dade)	$0.02	c/gal	$600	M	L
	Hotel Occupancy	0.50%		$500	M	H
	Parking fee	$0.50		$60	L	H
Secondary	Increase 1 to 5 cents fuel tax	$0.01		$1,100	L	M
	Motor fuel sales tax	$0.01		$1,000	L	M
	Cordon pricing	$10.00		$3,500	L	H
	Value capture/Tax increment finance	From base		$2,000	M	M
	Surcharge fees (rental car)	$2.00		$1,800	L	M

What is the biggest benefit and also challenge of planning regionally and what would be your one piece of advice?

2045

AUDIENCE QUESTIONS & COMMENTS

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