

Downtown West Palm Beach Intermodal Coordination Workshop

TP



Miami-Dade Transportation
Planning Organization

SMART Plan to Program & Regional Collaboration

Aileen Bouclé, AICP

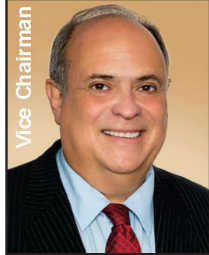
Miami-Dade TPO Executive Director

August 25, 2022

Governing Board Members



Chairman
Oliver G. Gilbert III
Miami-Dade County



Vice Chairman
Juan Carlos Bermudez
City of Doral



Philippe Bien-Aime
City of North Miami



Esteban Bovo Jr.
City of Hialeah



Danielle Cohen Higgins
Miami-Dade County



Jose "Pepe" Diaz
Miami-Dade County



René Garcia
Miami-Dade County



Perla T. Hantman
School Board



Keon Hardemon
Miami-Dade County



Rodney Harris
Miami-Dade County



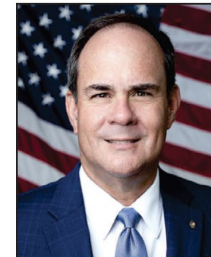
Sally A. Heyman
Miami-Dade County



Eileen Higgins
Miami-Dade County



Vince Lago
City of Coral Gables



Steven D. Losner
City of Homestead



Roberto Martell
Municipal Rep.



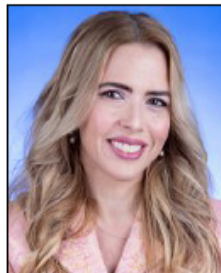
Joe A. Martinez
Miami-Dade County



Kionne L. McGhee
Miami-Dade County



Jean Monestime
Miami-Dade County



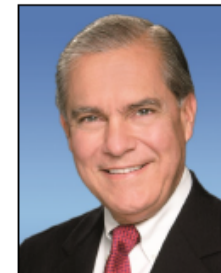
Raquel A. Regalado
Miami-Dade County



David Richardson
City of Miami Beach



Rebeca Sosa
Miami-Dade County



Sen. Javier D. Souto
Miami-Dade County



Francis Suarez
City of Miami



Strategic Miami Area Rapid Transit “SMART” Plan



SMART Plan SMART Region

Six (6) Rapid Transit Corridors

- ✓ Beach
- ✓ East-West
- ✓ Kendall
- ✓ North
- ✓ Northeast
- ✓ South

- (1) Project Development & Environment Phase
- (2) Implementation Plan for each corridor

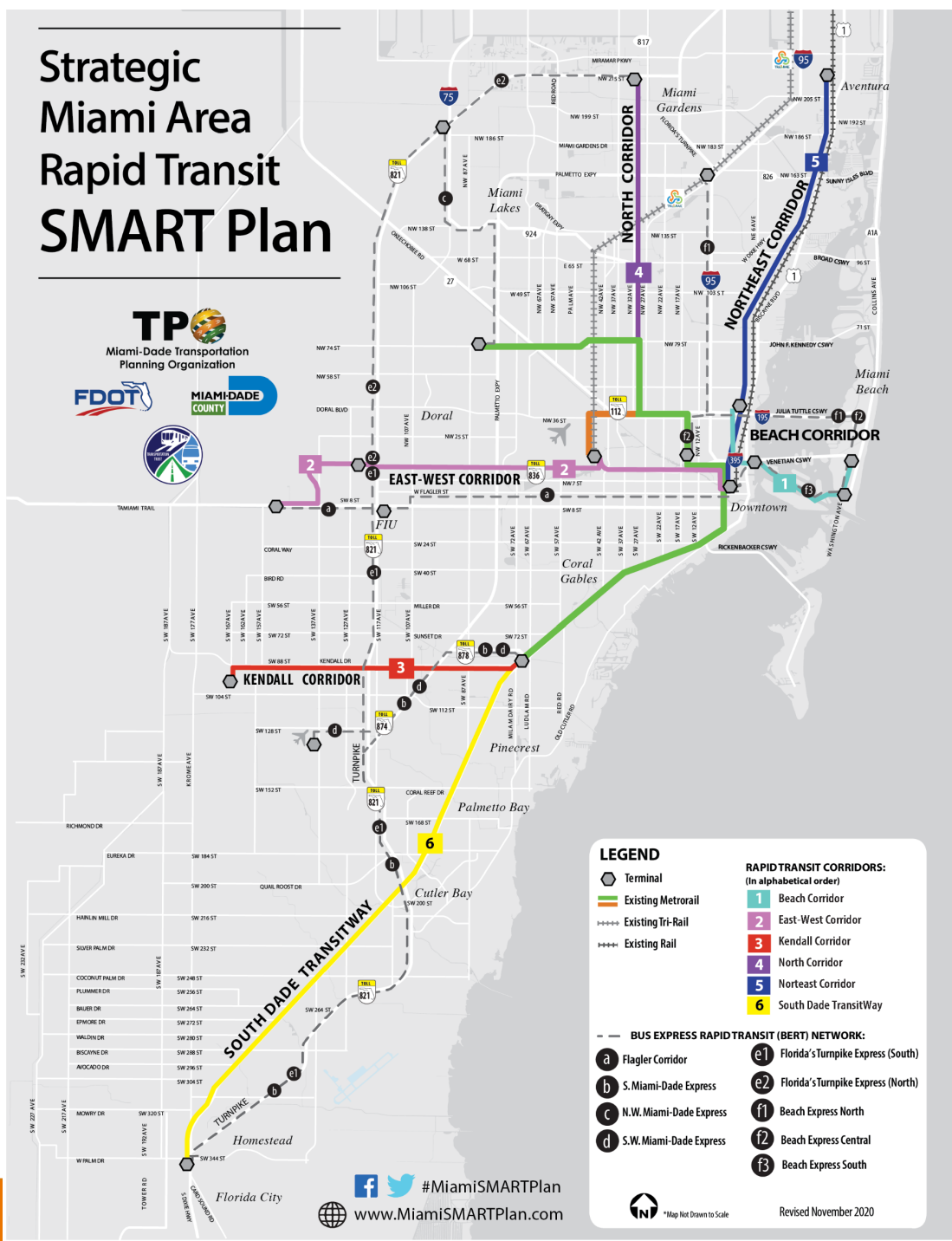
Six (6) Bus Express Rapid Transit Corridors

- ✓ Beach Express
- ✓ Flagler Street
- ✓ Florida Turnpike
- ✓ NW Miami-Dade Express
- ✓ S Miami-Dade Express
- ✓ SW Miami-Dade Express

Over 90 miles of express bus network

Supported by the TPO Governing Board, Miami-Dade County, Municipalities, State and multiple entities

SMART Plan Development



Strategic Miami Area Rapid Transit (SMART) Plan

THE THREE PILLARS

CHOICE

COMMUNITY

CONNECTIVITY

THE SMART PLAN

WHY IS THE SMART PLAN SO CRITICAL?

The SMART Plan includes rapid transit corridors and express bus routes to increase connectivity for approximately **77%** of Miami-Dade County residents that travel outside their residential district for employment to other areas of the County.

SMART PLAN FACTS

1.7 MILLION
RESIDENTS

More than half of the County's population live within 2-miles of SMART Plan Corridors.

855,000
JOBS

Are located within a 2-mile radius of SMART Plan Corridors.

Concurrent Activities





SMART Demonstration Program

34 Projects In Service or In Progress

In Service SMART Demonstration Projects



Village of Palmetto Bay
On-Demand Service



City of West Miami
On-Demand Service



FIU/Panther Station
On Demand Service



City of Miami Beach
South Beach Trolley Service



City of Coral Gables
On Demand Service



City of Doral
FIU Trolley Service

In Service SMART Demonstration Projects



City of South Miami
On Demand Service



City of Miami
Flagami & Liberty City Trolley Service



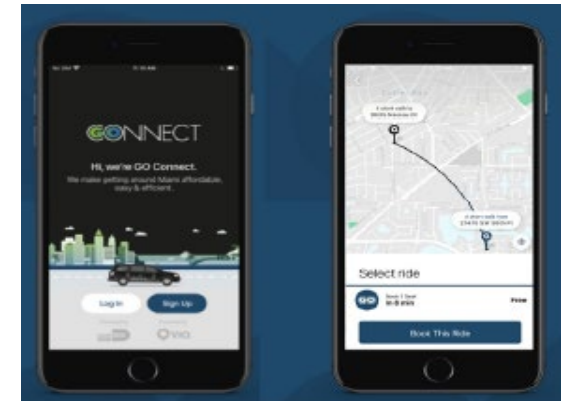
Village of Pinecrest
Transit Circulator



North Bay Village
On Demand Service



Cutler Bay
On Demand



West Kendall Circulator

SMART Demonstration Program

Quarterly Monitoring Reports

RIDER SATISFACTION:

- ✓ Ridership per Quarter
- ✓ Ridership Growth Percentage

RETURN ON TRANSIT INVESTMENT:

- **Cost Per Revenue Mile:** *Average Cost per Revenue Mile for the Reporting Period*
- **Route Productivity:** *Average Weekday Scheduled Revenue Hours for Reporting Period*





Regional Collaboration



Regional Population Growth

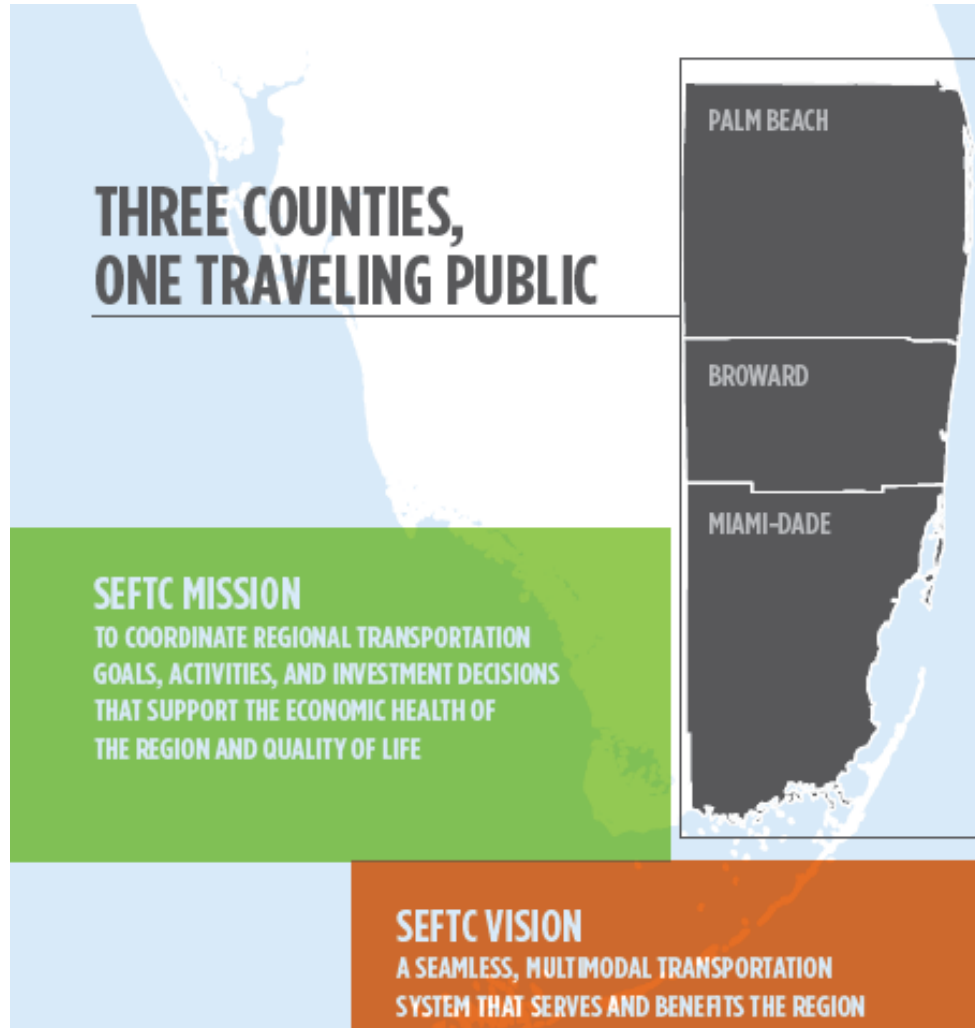
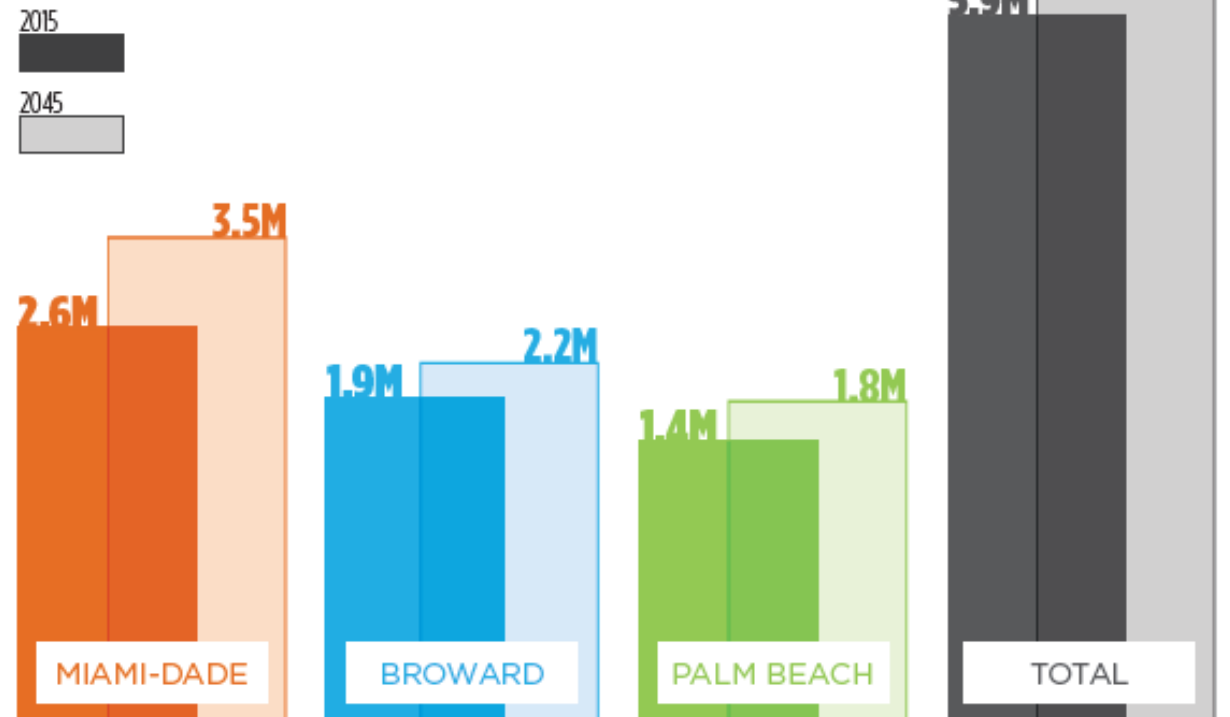







FIGURE 01 2015 AND 2045 REGIONAL POPULATION COMPARISON*



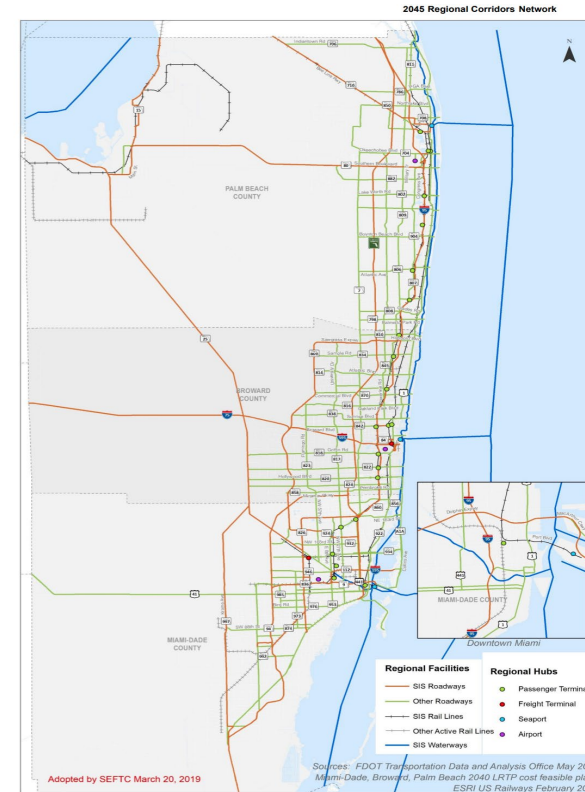
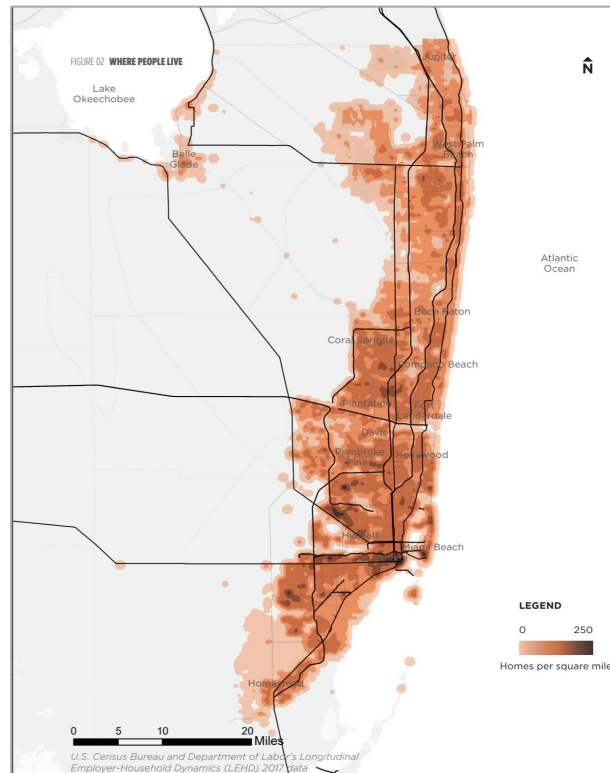
*Based on the Southeast Florida Regional Planning Model version 8.0 and information supplied by the individual MPOs

Regional Transportation Network

| THEMES | | GOALS |
|---|---|--|
|  SUSTAINABILITY AND QUALITY OF LIFE |  MULTIMODAL SYSTEM & LAND USE | Provide an Accessible, Efficient, and Reliable Multimodal Transportation System that is well Integrated with Supportive Land Uses |
| |  HEALTH, ENVIRONMENT, & SAFETY | Protect the Region's Health and Environment and Provide for a Safer and More Secure Transportation System for the Region's Residents, Businesses and Visitors |
| |  ECONOMY | Optimize and Expedite Sound Investment Strategies to Support an Expanding Regional Economy |
| |  EQUITY & PUBLIC SUPPORT | Invest in Publicly Supported, Equitable Transportation Options for all Users, including Low Income and Minority Neighborhoods, as well as the Aging Population |



A formal partnership of the Miami-Dade, Broward, and Palm Beach Metropolitan Planning Organizations (MPOs) to coordinate regional transportation planning for all travel modes.





THANK YOU!

Aileen Bouclé, AICP
Executive Director

MiamiDadeTPO.org



#MiamiSMARTProgram