

Peer Exchange with Miami-Dade TPO

The Miami-Dade Transportation Planning Organization (TPO) hosted the Palm Beach Transportation Planning Agency (TPA) on March 18, 2022 to learn about their enhanced rapid transit plans, funding mechanisms and local partnerships to promote active transportation and transit-oriented development. The TPA participated in a mobile tour that included visiting Brightline MiamiCentral Station, riding the Miami Metromover and Metrorail, exploring Brickell City Centre Transit Oriented Development, and walking The Underline.

Miami-Dade TPO



In 2002, Miami-Dade County voters approved a half cent local surtax with the purpose of improving priorities in the People's Transportation Plan (PTP). The Strategic Miami Area Rapid Transit (SMART) Plan intends to advance six of the PTP's rapid transit corridors and a network of Bus Express Rapid Transit (BERT) systems.

- The Miami-Dade TPO Governing Board approved the SMART Plan in April 2016
- The TPO prioritizes projects in Transportation Improvement Program (TIP) and Long Range Transportation Plan (LRTP)
- TPO applies for first/last mile connection project funds on behalf of municipalities
- Major activities moving the SMART Plan forward: Land Use & Visioning Planning, Project Environmental Studies (PD&Es)/Rapid Transit Studies
- Need to have comprehensive conversations about land use, economic development, transportation, affordable housing and environment simultaneously



Miami-Dade County Department of Transportation & Public Works

DTPW services include the Metrobus, Metrorail and Metromover plus Special Transportation Service (paratransit) and traffic signals, lights, sidewalks and drainage. DTPW works together with the TPO to advance implementation of the SMART Plan.

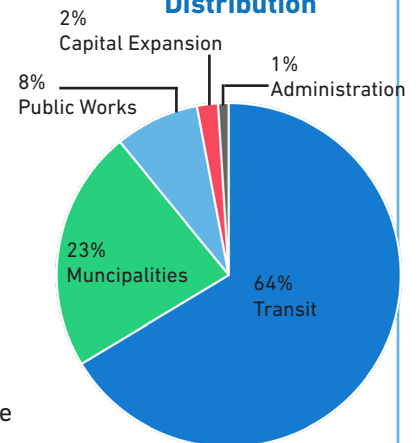
- Building downtown Miami's first micromobility network, with protected bike lanes
- Creating Transit Oriented Developments (TODs) to provide better access to jobs, housing and transit
- Battery-electric buses coming soon – the first is being tested, 74 additional buses to arrive this year
- Better Bus Network in development – fewer routes, higher frequency (approximately every 15 minutes)

Citizens' Independent Transportation Trust

The Citizens' Independent Transportation Trust (CITT) oversees the use of the half penny surtax revenue for the PTP. Community members serve as board members to review funding requests, monitor progress of surtax-funded projects and manage the PTP Municipal Trust Program.

- Approximately \$4 billion generated since 2002
- Replaced entire fleet of buses for Miami-Dade County
- Currently 74% complete on roadway surtax-funded projects
- Projects across 7 corridors include elevated rail, monorail, BERT along the Beach Corridor, upgrades to the Downtown bus terminal and Vision Zero projects.
- Project funding: surtax, TPO grants, state/federal grants, public/private partnerships
- Unfulfilled promises include the Enhanced Bus Network and Metrorail station expansion
 - » Service miles were intended to increase (nearly double) as part of an Enhanced Bus Network – services miles are currently nearly the same as in 2002
 - » Metrorail stations have not expanded – SMART Plan is intended to help with this

Sales Surtax Revenue Distribution



FDOT District 6

The Miami-Dade TPO works closely with FDOT District 6. Both entities meet weekly to discuss projects and plans.

- Relationships among partners are key - make time to communicate regularly with key partners to promote collaboration
- The SMART Street Transportation Enhancements Program (STEP) program focuses on pedestrian and bicycle safety in partnership with the TPO, DTPW, Miami-Dade County Parks, Rec and Open Spaces and municipalities
- District 6 conducts bus and walking tours of projects when considering adding them to the TIP. This allows staff to see the benefits or disadvantages of a project at ground level

Brightline

Brightline is the only privately owned and operated intercity railroad in the United States. It operates from West Palm Beach to Fort Lauderdale to Miami, with new stations and service to Boca Raton, Aventura and Orlando to begin by 2023.

- There are approximately 400 million annual trips between central and south Florida each year
- Brightline offers an alternative to these trips with a high speed train running along FEC
- Transportation providers must consider the customer experience when creating any type of transportation alternative to a single-occupancy vehicle – everything from interior design to guest flow to safety, etc.
- The Miami Brightline station is located in the Historic Overtown community, a Black heritage neighborhood
 - » Miami-Dade County has invested more than \$30 million in the existing Overtown community to give back to residents who live there
- Brightline+ shuttles offer first-last mile connection mobility service
 - » Brightline has seen a 40% capture of the service since it launched



Brickell City Centre

Swire Properties, through private funding, owns Brickell City Centre and is the leading developer, owner and operator of mixed-use commercial properties in Hong Kong and Mainland China.

- The company transforms small, unloved pieces of land close to city centers to give it a vibrant upgrade (Brickell Key & City Centre)
- Brickell investments started in 2010 and 2011
- City Centre offers two residential towers, two office towers, one hotel and retail (>4 million square feet)
- Has seamless transportation with Metromover between



residential, work and retail plus a trolley stop, underground parking, Tesla charging stations and CitiBike stations

- Rail and underground transportation networks with large vertical density are common across Swire developments

The Underline

The Underline will be a 10-mile park and trail under the Miami Metrorail, stretching from downtown to South Miami. It features:

- 10 miles of dedicated bike and pedestrian paths, over 30 crosswalk improvements, wayfinding and LED lighting
- 120 acres of native landscaping with hundreds of thousands of plants and trees and butterfly gardens
- Local, national and international public art
- Improved public safety, mobility and transportation options
- Educational, fitness, cultural and environmental programming
- Recreational and exercise facilities
- \$140 million in public funds have been committed for construction and \$1 million of the estimated \$7 million needed for art has been secured from foundations, private donors and Miami-Dade County's Art in Public Places

