



## **AGENDA**

Broward Metropolitan Planning Organization  
**TMA Certification Review**  
Thursday, April 11, 2023, 8:00 a.m.  
**100 West Cypress Creek Road,  
6th Floor, Suite 650  
Fort Lauderdale, FL 33309-2181**

1. Welcome / Introductions / Roles/Responsibilities  
Key Activities of MPO and Transit Agencies Staff
2. Site Visit Overview
  - Purpose of the Certification Process
  - Discussion of Risk Assessment
  - Review Schedule and Close-out Process
3. **Discussion of Previous Review Findings**
  - **Federal TMA Certification**
  - **State/MPO Annual Certification**
4. Public Comments (In Person)
5. **MPO Overview Including Changes Within MPO Since Last TMA Certification**
  - **Demographics**
  - **Boundaries**
  - **Political**
  - **Process Changes**
6. **Share Noteworthy Activities / Best Practices**
7. **Technical Topic: Transit**
8. **Technical Topic: Linking Planning & NEPA**
9. **Technical Topic: Financial Plan/Fiscal Constraint**
10. **Technical Topic: UPWP**
11. **Technical Assistance & Training**
  - **Future Needs**
  - **Additional Questions**
12. Adjourn Site Visit for the Day

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact Carl Ema, Title VI Coordinator at (954) 876-0033/0052 or [emac@browardmpo.org](mailto:emac@browardmpo.org) (or via Florida Relay at 711) at least seven days prior to the meeting.

For complaints, questions or concerns about civil rights or non-discrimination please contact: Carl Ema, Title VI Coordinator at the numbers or e-mail above.

**TMA Certification Review Site Visit**

**Meeting Date:** 04/11/2023

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**Discussion of Previous Review Findings**

- **Federal TMA Certification**
- **State/MPO Annual Certification**

**SUMMARY EXPLANATION/BACKGROUND:**

For the MPO's last TMA Certification Review in 2019, the MPO received no corrective actions and five recommendations related to transit, transit interoperability, Title VI and related requirements, the Metropolitan Transportation Plan/Long Range Transportation Plan scope, and the Transportation Improvement Program. For the full report from the 2019 TMA Certification Review, please see [https://browardmpo.org/images/WhoWeAre/2019-10-17\\_Miami\\_TMA\\_Certification\\_Report\\_FINAL.pdf](https://browardmpo.org/images/WhoWeAre/2019-10-17_Miami_TMA_Certification_Report_FINAL.pdf). MPO staff has since provided to the Federal review team updates on efforts made to address the recommendations found in the 2019 report.

Every year, the Florida Department of Transportation conducts a Joint Certification of the Broward MPO. The 2022 Certification resulted in no corrective actions and one recommendation related to the timing of invoices and Unified Planning Work Program modification submissions (the 2023 Certification took place on February 16, 2023, but the final Certification report is not yet available at the time of writing this agenda item). For the 2022 Joint Certification report, please see [https://browardmpo.org/images/AboutTheMPO/FINAL\\_Joint\\_Certification\\_Package.pdf](https://browardmpo.org/images/AboutTheMPO/FINAL_Joint_Certification_Package.pdf).

**ADDITIONAL INFORMATION/PREPARER:**

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Metropolitan Planning Organization

Regular Items 5.

**TMA Certification Review Site Visit**

**Meeting Date:** 04/11/2023

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**MPO Overview Including Changes Within MPO Since Last TMA Certification**

- **Demographics**
- **Boundaries**
- **Political**
- **Process Changes**

**SUMMARY EXPLANATION/BACKGROUND:**

MPO staff will provide a brief overview on topics such as demographic trends and expectations for the future, process changes, changes to the MPO organization structure, and other changes. For the PowerPoint presentation, please see the Attachment.

**ADDITIONAL INFORMATION/PREPARER:**

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**Attachments**

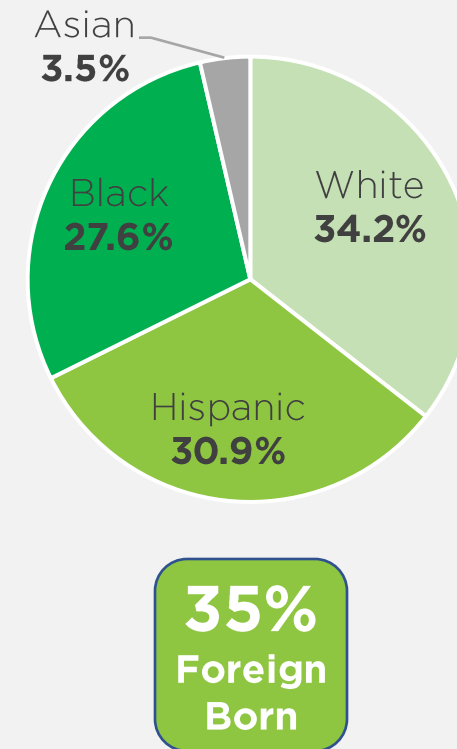
MPO Overview - PowerPoint Presentation

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# MPO OVERVIEW (INCLUDING CHANGES SINCE LAST CERTIFICATION)

## Demographics

- Current Population: 1.9 million
  - Growth of 25k since 2019 (1%)
- Projected Population 2050: 2.3 million
  - Growth of 336k (17%)
- 51% Female, 49% Male
- 34.2% White; 27.6% Black; 30.9% Hispanic; 3.5% Asian
- Population under 20: 452k (23%);  
Population over 65: 322k (17%)
- Median Age: 40.7
- Foreign Born Population: 673k (35%)
- Population do not Speak English Well: 7%



# MPO OVERVIEW (INCLUDING CHANGES SINCE LAST CERTIFICATION)



# MPO OVERVIEW (INCLUDING CHANGES SINCE LAST CERTIFICATION)

## Boundaries

- No changes to the MPO boundaries since last Certification. Awaiting Census data.

## Process Changes

- In-house accounting through BS&A cloud software
- Information technology upgrades to SharePoint

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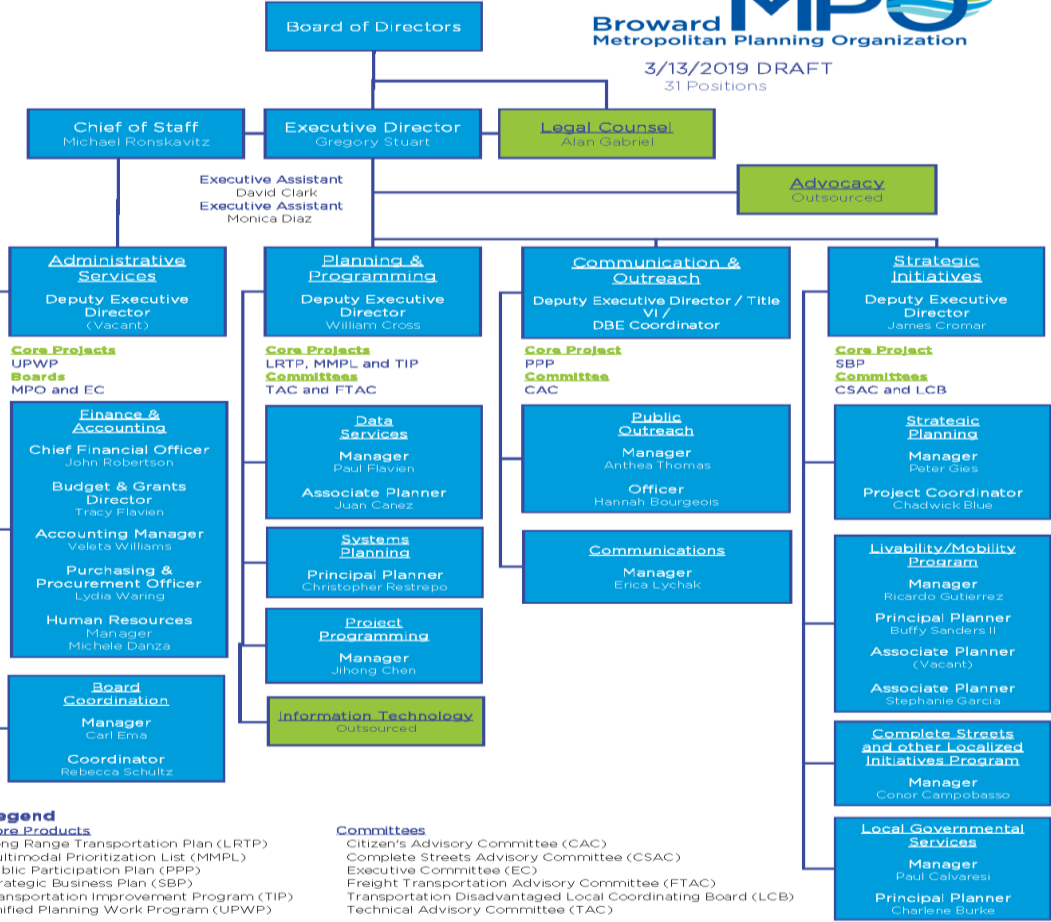
## Political Changes

- MPO voting membership increased from 19 to 25. This change includes one additional voting members from the Broward County Board of Commissioners, now attending.

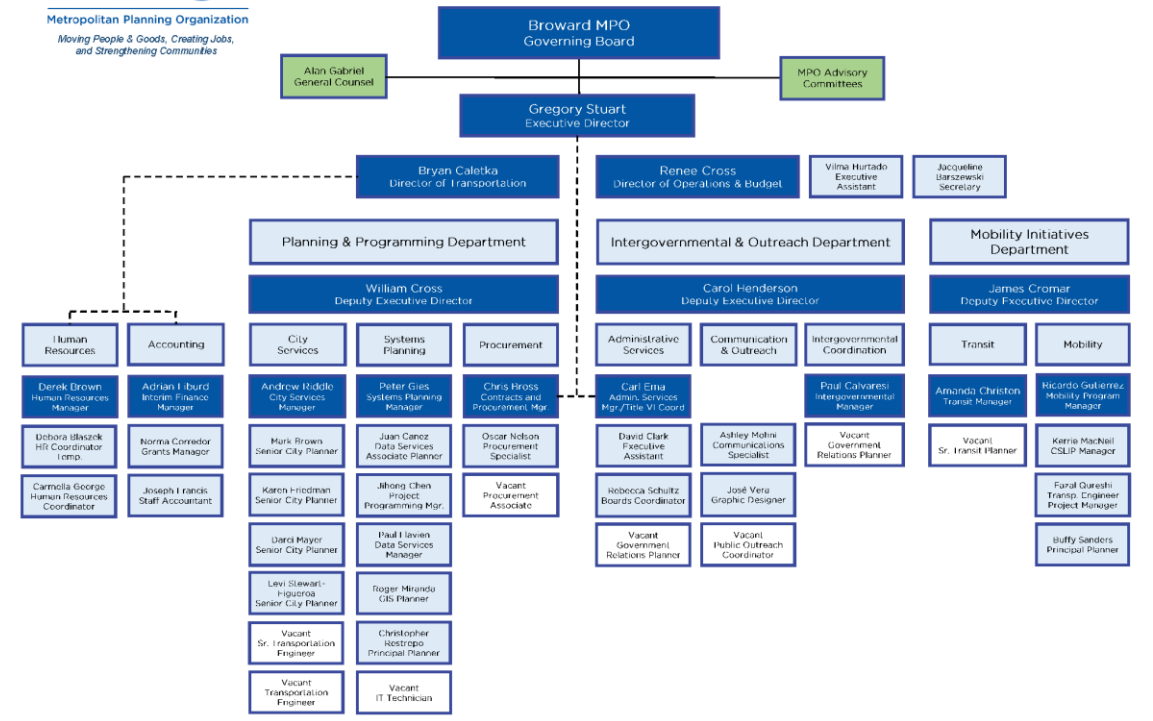
# ORGANIZATIONAL CHANGES



3/13/2019 DRAFT  
31 Positions



26 to 38  
staff  
from  
2019 to  
2023.



<p><b>MISSION</b></p> <p><i>To collaboratively plan, prioritize, and fund the delivery of diverse transportation options.</i></p>	<p><b>VALUES</b></p> <p><i>We provide responsibility and the authority to deliver. We deliver what we have committed to. We are aware of our own limitations and support each other in our path of continuous improvement. We champion the organization and our colleagues over self.</i></p>	<p><b>VISION</b></p> <p><i>Our work will have measurable positive impact by ensuring transportation projects are well selected, funded, and delivered.</i></p>	<p>Effective: February 29, 2020 Updated: March 2023</p>
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## OTHER CHANGES

- Expect percentage of Hispanic and Black population to continue to increase and percentage of White population to continue to decrease
- Expansion – Agreements with County for Transportation Sales Tax/Intergovernmental Coordination and Review Agreement
- Interlocal agreements with municipalities for transportation planning services
- Changes to interlocal agreement with Palm Beach Transportation Planning Agency for benefits
- Metro Transportation Engineering and Construction Cooperative (MTECC)

# BROWARD MPO VOTING MEMBERSHIP SUMMARY

<b>(A)</b> Municipal Representatives	
Representative(s)	Alternates <small>(in order by population)</small>
<b>District 1 (4 Votes)</b>	
<input type="checkbox"/> Coral Springs (Simmons) <input type="checkbox"/> Tamarac (Daniel) <input type="checkbox"/> Margate (Arserio) <input type="checkbox"/> North Lauderdale (VACANT)	<input type="checkbox"/> Parkland (Walker)
<b>District 2 (3 Votes)</b>	
<input type="checkbox"/> Pompano Beach (McGee) <input type="checkbox"/> Deerfield Beach (Ganz) <input type="checkbox"/> Coconut Creek (Welch)	<input type="checkbox"/> Lighthouse Point (Johnson) <input type="checkbox"/> Lauderdale-By-The-Sea (Oldaker) <input type="checkbox"/> Hillsboro Beach (Kirdahy)
<b>District 3 (6 Votes)</b>	
<input type="checkbox"/> Fort Lauderdale (1) (Trantalis) <input type="checkbox"/> Fort Lauderdale (2) (VACANT) <input type="checkbox"/> Sunrise (Scuotto) <input type="checkbox"/> Plantation (Fadgen) <input type="checkbox"/> Lauderhill (Martin) <input type="checkbox"/> Oakland Park (Gordon)	<input type="checkbox"/> Lauderdale Lakes (Causwell) <input type="checkbox"/> Wilton Manors (Caputo) <input type="checkbox"/> Sea Ranch Lakes (Vacant) <input type="checkbox"/> Village of Lazy Lake (Vacant)
<b>District 4 (2 Vote)</b>	
<input type="checkbox"/> Hollywood (Shuham) <input type="checkbox"/> Hallandale Beach (Cooper)	<input type="checkbox"/> Dania Beach (Lewellen)
<b>District 5 (4 Votes)</b>	
<input type="checkbox"/> Pembroke Pines (Ortis) <input type="checkbox"/> Miramar (Colbourne) <input type="checkbox"/> Davie (Hattan) <input type="checkbox"/> Weston (Jaffe)	<input type="checkbox"/> Cooper City (Mallozzi) <input type="checkbox"/> West Park (Brunson) <input type="checkbox"/> Southwest Ranches (Hartmann) <input type="checkbox"/> Pembroke Park (Hodgkins)
<b>TOTAL (A)</b>	

<b>(B)</b> Non-Municipal Representatives	
<input type="checkbox"/> School Board of Broward County (Alston)	
<input type="checkbox"/> Broward County Board of County Commissioners (1) (Fisher)	
<input type="checkbox"/> Broward County Board of County Commissioners (2) (Furr)	
<input type="checkbox"/> Broward County Board of County Commissioners (3) (Rogers)	
<input type="checkbox"/> Broward County Board of County Commissioners (4) (Udine)	
<input type="checkbox"/> South Florida Regional Transportation Authority (SFRTA) (Ryan)	
<b>TOTAL (B)</b>	

<b>(C)</b> Alternates				
25	-	(A+B)	=	(C)
25	-		=	
25 minus the sum of (A) and (B) equals the number of alternates (C). A municipality may only be checked once. Mark the remaining number of alternates (C), which have not already been marked in column (A).				
(in order by population)*				
<input type="checkbox"/> Lauderdale Lakes <input type="checkbox"/> Parkland <input type="checkbox"/> Cooper City <input type="checkbox"/> Dania Beach <input type="checkbox"/> West Park <input type="checkbox"/> Wilton Manors <input type="checkbox"/> Lighthouse Point <input type="checkbox"/> Southwest Ranches <input type="checkbox"/> Pembroke Park <input type="checkbox"/> Lauderdale-By-The-Sea <input type="checkbox"/> Hillsboro Beach <input type="checkbox"/> Sea Ranch Lakes <input type="checkbox"/> Village of Lazy Lake				

\*Populations per 2020 Census

Wednesday, January 25, 2023

**TMA Certification Review Site Visit**

**Meeting Date:** 04/11/2023

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**Share Noteworthy Activities / Best Practices**

**SUMMARY EXPLANATION/BACKGROUND:**

The Broward MPO has gained recognition on a national level for redefining what an MPO is capable of. Far from doing just what is minimally required, the Broward MPO constantly strives to not only improve its own processes, but also to initiate and lead various planning efforts in support of its mission to move people and goods, create jobs, and strengthen communities.

During the TMA Certification Review, MPO staff plans to present and discuss a collection of best practices that have helped to shape the transportation landscape of Broward over the last four years. For examples, please see the Attachment.

**ADDITIONAL INFORMATION/PREPARER:**

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**Attachments**

Share Noteworthy Activities / Best Practices - PowerPoint Presentation

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# Share Noteworthy Activities / Best Practices



# Planning & Programming



# UPDATED INTERACTIVE TIP

- Full Database Search Functionality
- Report Generation by Geography (City, MPO District, etc.)



Overview | Document Library | **Database Search** | Interactive Project Map

Selected Dataset: 427 - 2022-26 TIP (9-15-21) (P)

Municipality: Choose | Lead Agency: Choose | Funding Source: Choose  
 Funding Program: Choose | Transportation Mode: Choose | Phase of Work: Choose  
 Component Group: Choose | Type of Work: Choose | Program Year: Choose

Get Report | Search (comma separated):

FM #	Project Name	Type of Work	Lead Agency	Total Cost	Omit
0001621	TOLL OPERATIONS SAWGRASS	TOLL COLLECTION	MANAGED BY FDOT	\$175,328,534	<input type="checkbox"/>
2021001	Local Delivery Planning Study	URBAN CORRIDOR PLANNING	BROWARD MPO	\$300,000	<input type="checkbox"/>
2021002	Safety Improvement - Off System	SAFETY PROJECT	BROWARD MPO	\$400,000	<input type="checkbox"/>
2277741	SR-7/US-441 FROM N OF HALLANDALE BCH TO N. OF FILLMORE STREET	ADD LANES & RECONSTRUCT	MANAGED BY FDOT	\$130,575,749	<input type="checkbox"/>
2277751	SR-7/US-441 FROM N. OF FILLMORE TO S OF STIRLING RD	ADD LANES & RECONSTRUCT	MANAGED BY FDOT	\$134,970,441	<input type="checkbox"/>
2280279	BROWARD OPERATIONS GENERAL CEI SUPPORT	INSPECT CONSTRUCTION PROJS.	MANAGED BY FDOT	\$1,025,906	<input type="checkbox"/>
2280474	BROWARD COUNTY SCHOOL ZONE FLASHER MAINTENANCE JPA	TRAFFIC CONTROL DEVICES/SYSTEM	MANAGED BY BROWARD COUNTY BOCC	\$125,000	<input type="checkbox"/>

# MULTIMODAL PRIORITIES LIST FORMAT

## HOW TO READ THE BROWARD MPO PRIORITY LIST

**A Priority**  
Current Program Priority → **21** (2021-27)  
Prior Year Program Priority → **22** (2021-New)  
Projects newly added to the MMPL will be designated as "New".

**C Financial Information**  
Phase  
Year Funds are Programmed  
Amount Funded  
Funding Needed  
Total Project Cost

**E Program Readiness**  
Green "Yes" indicates project meets criteria  
Red "No" indicates project does not meet criteria

Scope of work: Yes  
Resolution: No  
Cost Estimate: Yes  
Collaboration among partners: No

**B Project Characteristics**  
Project Name with Limits  
Type of Work  
Description with Project Sponsor  
Proposed Study  
City  
Ownership  
LAP  
Lead Agency

**D Funding Source**

- State Funds
- Federal Funds
- Local Funds
- State and Local Funds
- State and Federal Funds
- Federal and Local Funds
- Federal, State, and Local Funds

**F MTP Reference**  
MTP Page Number  
MTP Timeframe:  
2021-2025 ← Indicates projects programmed in FDOT's Work Program  
2026-2030  
2031-2035  
2036-2045 ← Indicates MTP's final timeframe

CSLIP							CSLIP MPO Adopted Program Funding Goal 30%	
Phase	<2023	2023	2024	2025	2026	2027	Amount Funded	Funding Needed
<b>A</b> 07 <b>B</b> Multimodal Enhancements - FMR 2021-New Type of Work: Sidewalk, Sharrow, ADA, Crosswalks Cycle 6: NW Avenue from NW 12 Street to NW 23 Street, NW 43 Terrace from NW 12 Street to NW 18 Street, NW 12 Street from NW 50 Avenue to SR-7, Replace sidewalks, crosswalks, ADA ramps, bicycle sharrows, pedestrian lighting, and traffic calming on NW 45th Ave, NW 43rd Terr and NW 12th St. Project Sponsor: Leuderhill							Funding Source: Federal Yes Yes Yes Yes Yes Yes LAP: Yes Lead Agency: Leuderhill MTP Page # 5-30 MTP Timeframe: N/A	
PE	0	0	0	0	0	0	0	122,474
CST	0	0	0	0	0	0	0	1,172,798
<b>C</b> Total	0	0	0	0	0	0	0	1,295,272
City: Leuderhill Ownership: Local							Total Project Cost Estimate:	1,294,212
<b>D</b> 08 <b>E</b> Tyler Street Traffic Flow Modification - FMR 2021-New Type of Work: Roadway Reconfiguration Cycle 6: Tyler Street from N 21 Avenue and Young Circle. Convert Tyler Street from a one-way (three west-bound lanes) to two-way (two west-bound and one east-bound lane) road, landscape bulbouts, crosswalks, traffic signalization, roadway and sidewalk improvements, utility, sharrow, crosswalk, drainage, intersection improvements, landscape, lighting pedestrian. Project Sponsor: Hollywood							Funding Source: Federal, State, and Local Yes Yes Yes Yes Yes Yes LAP: Yes Lead Agency: Hollywood MTP Page # 5-30 MTP Timeframe: N/A	
PE	0	0	0	0	0	0	0	256,600
CST-Local	0	0	0	0	0	0	0	764,819
CST	0	0	0	0	0	0	0	3,799,223
<b>C</b> Total	0	0	0	0	0	0	0	4,820,642
City: Hollywood Ownership: Local/State							Total Project Cost Estimate:	4,820,642
<b>F</b> 09 <b>G</b> LCD Visual Monitors at Tri-Rail Stations - FMR 2022-New Type of Work: Information Management Cycle 6: LCD Visual Monitors at Tri-Rail Stations install two LCD Visual Monitors on the platforms at each of the seven Tri-Rail stations in Broward County to display real-time trip information. Project Sponsor: SFRTA							Funding Source: Federal Yes Yes Yes Yes Yes Yes LAP: No Lead Agency: SFRTA MTP Page # 5-30 MTP Timeframe: N/A	
PE	0	0	0	0	0	0	0	788,810
CST	0	0	0	0	0	0	0	788,810
<b>C</b> Total	0	0	0	0	0	0	0	788,810
City: SFRTA Ownership: State							Total Project Cost Estimate:	788,810

Figure 3 Sample of MMPL

### Program Funding Allocation

The program funding allocation for each respective program is listed at the top of the page for reference. The 2045 MTP's allocations for the Broward MPO's attributable funds are shown in Table 1.

### Program Threshold

Program Thresholds are identified in each program where the amount of program ready projects listed exceed the annual program funding allocation.


# PERFORMANCE MEASURES DASHBOARD

- Graphically rich, easy to read information
- Scorecard for each Federal Performance Measure
- Interactive maps, charts, and tables for individual metrics
- Downloadable data (tables, charts, shapefiles, etc.)

## Broward Performance Scorecard

**On Target**

75% or more of KPIs are meeting their goals



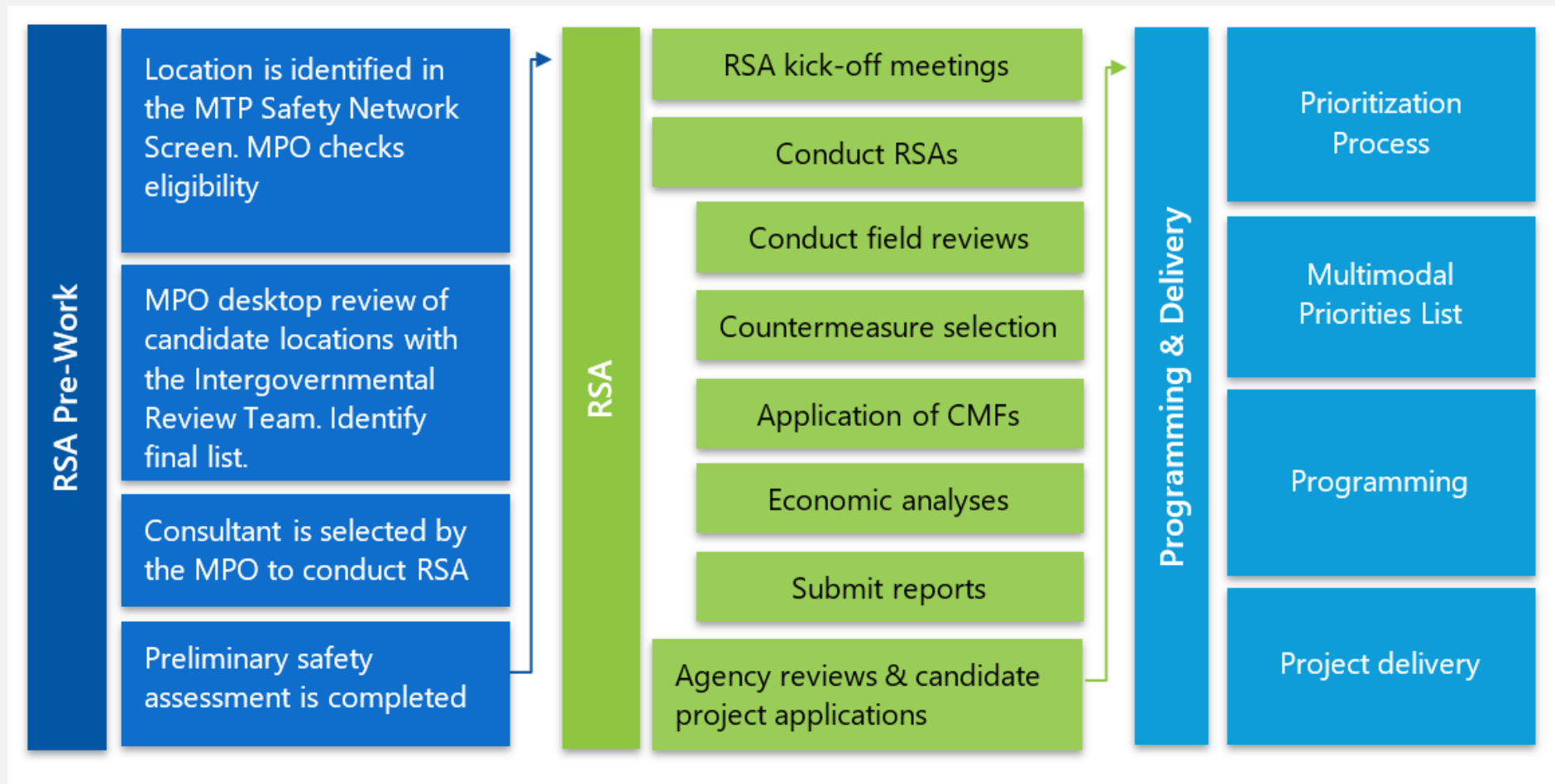
**Infrastructure Conditions**

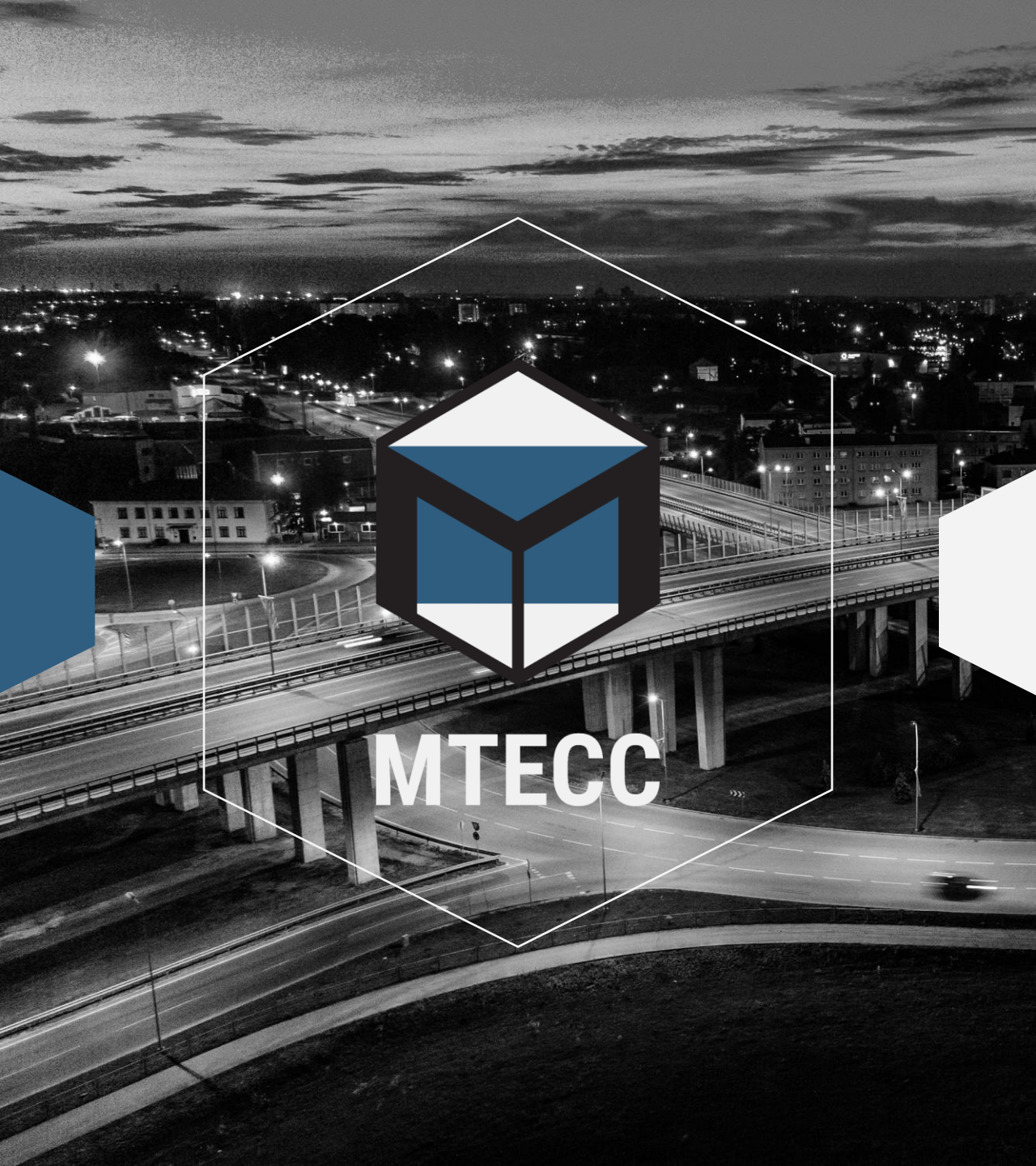
Infrastructure conditions performance measures track the conditions of bridges and pavements on the National Highway System (both Interstate and non-Interstate Routes)

[Learn More](#)

Metric	Goal Met	Current Actual	Target	Trend
<u>Percent of Bridges in Good Condition</u>	✓	77.9%	50%	↑
<u>Percent of Bridges in Poor Condition</u>	✓	0.2%	10%	↓
<u>Interstate Pavements in Good Condition</u>	✓	74.5%	60%	↑
<u>Interstate Pavements in Poor Condition</u>	✓	0%	5%	---
<u>Non-Interstate Pavements in Good Condition</u>	✗	33.4%	40%	↓
<u>Non-Interstate Pavements in Poor Condition</u>	✓	0.8%	5%	↓

# RSA PROCESS





**MTECC**

METRO  
TRANSPORTATION  
ENGINEERING &  
CONSTRUCTION  
COOPERATIVE

(MTECC)

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## WHY MTECC?

- **Mayor's and Elected Officials Roundtable identified need**
  - Smaller municipalities face a greater relative burden, while also having some of the greatest transportation needs (equity issue).
  - Award of transportation funding to any given municipality (e.g., CSLIP) is not frequent enough to justify permanent resources.
- **FDOT decision to end delivery of federally funded off-state highway system projects using LAP**
  - Project delivery requires significant technical resources and specialized administrative knowledge to navigate federal and state reporting requirements.
- **High cost and complexity of LAP delivery to individual municipalities**
  - City costs for administration of LAP agreement projects is estimated at \$100,000 per project.

## MTECC BENEFITS

- Centralized engineering expertise with design, bid package preparation, construction oversight, inspection, right of way, etc.
- Centralized procurement
- Efficient & timely project delivery
- Centralized public involvement team
- City only buys services necessary without need to maintain staff

## KEY ELEMENTS OF MTECC

- Self governing Board
- Self funding by members
  - Primary funding through project awards
  - Municipality member annual dues to cover overhead

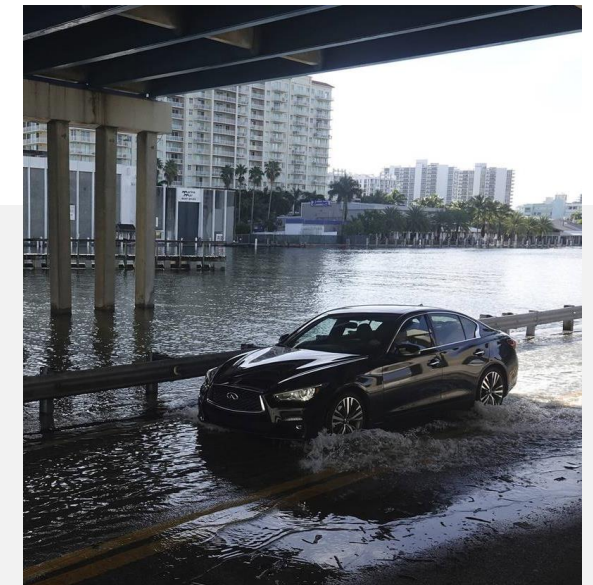
# RESILIENCY



Hollywood Beach



Sawgrass Mills Mall



Fort Lauderdale



Fort Lauderdale – A1A Washout



Fort Lauderdale / Hollywood International Airport



Hallandale Beach

# RESILIENCY IN THE 2045 MTP

As part of the 2045 MTP, resiliency was identified as a planning factor for the first time. It was included as part of the identification of needs, project prioritization, and cost feasible plan.

8 vulnerable corridors, from previous vulnerability analysis completed by the MPO, were successfully ranked and included in the 2045 MTP.

- A** E Las Olas Blvd from US-1/SR-5 to SR-A1A
- B** US-1/SR-5 from E Las Olas Blvd to SR-736/Davie Blvd
- C** US-1/SR-5 from SR-842/Broward Blvd to E Las Olas Blvd
- D** Johnson St from US-1/SR-5 to N 14th Ave
- E** SR-820/Hollywood Blvd from US-1/SR-5 to SR-A1A
- F** SR-858/Hallandale Beach Blvd from US-1/SR-5 to SR-A1A
- G** SR-A1A from S of Arizona St to SR-858/Hallandale Beach Blvd
- H** US-1/SR-5 from SR-824/Pembroke Rd to SR-858/Hallandale Beach Blvd



# TRANSPORTATION RESILIENCY FRAMEWORK (ADAPTATION)

In 2022 the MPO developed an in-house framework to identify and address network vulnerabilities from climate change, and to support the incorporation of preparedness into project planning, design, and construction.

The 9-step framework was developed with an established technical working group made up of stakeholders at the municipal, county, and state level as well as from academia and other partner agencies.



# TRANSPORTATION RESILIENCY TOOLBOX

As part of the Framework, staff developed a resiliency toolbox that will serve a starting point for step 7.

The toolbox not only provides a response strategy for stressor types, but it is also categorized by investment tier (high, medium, low), implementation horizon (short, medium, long), and project vs program (traditional project, neutral, program potential).

**Toolbox - Example**

Stressor	Adaptation Strategies	Investment Tier	Implementation Horizon	Project Vs. Program
Stressor Type	Specific actions that can be take to reduce impacts/ consequences	Estimate of investment to be implemented* i.e., cost associated with implementation of strategy (i.e., once "Program-Ready")	Estimate of time until implemented* i.e., time associated with implementing the strategy (i.e., until benefits can be attained)	Indication of potential benefits of scale/ scope to be attained via program, i.e., group of smaller projects, approach (vs. preference of traditional, separate projects) or indifferent
Precipitation	Increase permeable surface acreage or incorporate green infrastructure to support distributed take-up of moisture	Low	Short	Neutral
	Install/construct parks and waterfront areas adjacent to roadways to accommodate flooding	High	High	Program Potential
	Use pervious pavement (i.e., not on the roadway) and other low-impact development methodologies to manage storm water through reduced runoff and on-site flow control	Low	Medium	Neutral
	Prevent corrosion in newly installed assets by coating the reinforcement bars and using a high performance concrete	Low	Short	Neutral
	Elevate roadways (and co-located assets) during reconstruction or new construction projects	High	Long	Traditional Project
	Maintenance of stormwater drainage system	Low	Short	Program Potential

# ELECTRIC VEHICLES (MITIGATION)

Staff collaborated with regional partners on an Alternative Fuel Corridors (AFC) Round 6 submission to FDOT for FHWA. We were successful in getting an additional 100+ miles added to the AFC network in Broward County.

In addition, we've created an "EV Basics Webpage" to help our constituents better understand electric vehicles and the funding opportunities that are available.

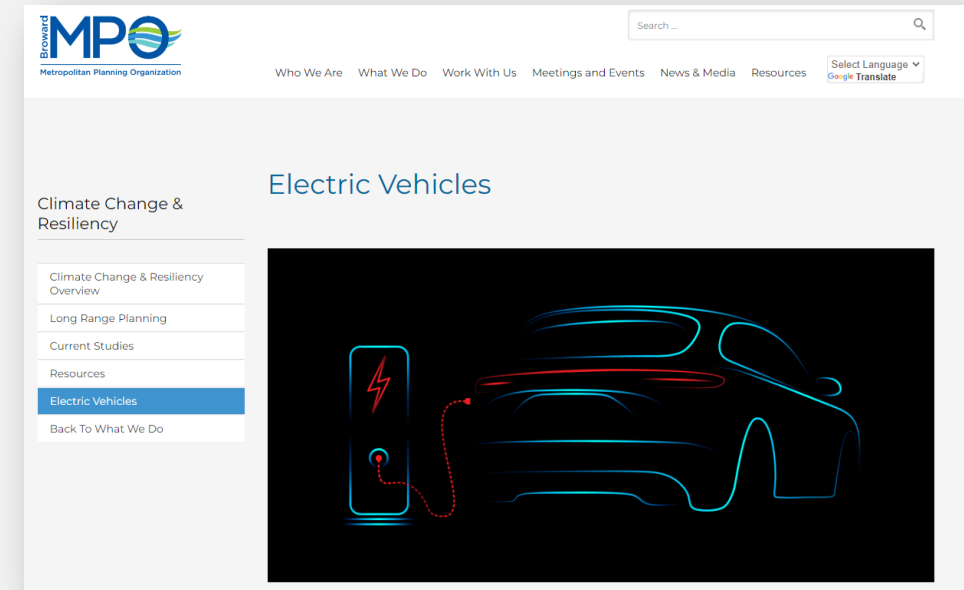
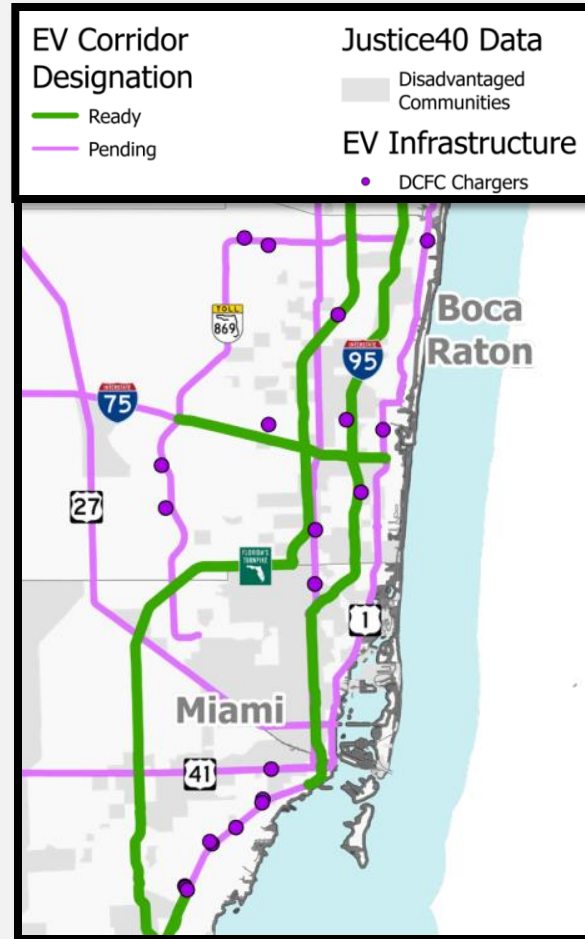


Image description

# ADA Transit Access & Sidewalk Gap Analysis Plan

Completed May 2022

In partnership with the City of Tamarac, the MPO evaluated transit access to all 21 stops for the City's two Community Shuttle Bus routes, and 10 Broward County Transit (BCT) stops for ADA compliance. The Plan identified required improvements to be compliant with ADA for 13 bus stops. The Plan also identified 32,894 linear feet of missing sidewalks and 132,027 linear feet of missing bicycle lanes within ¼-mile of bus stops. A prioritization schedule and cost estimates were also provided in the Plan. The City Commission adopted the Plan in May 2022.



# ADA Transit Access & Sidewalk Gap Analysis Plan

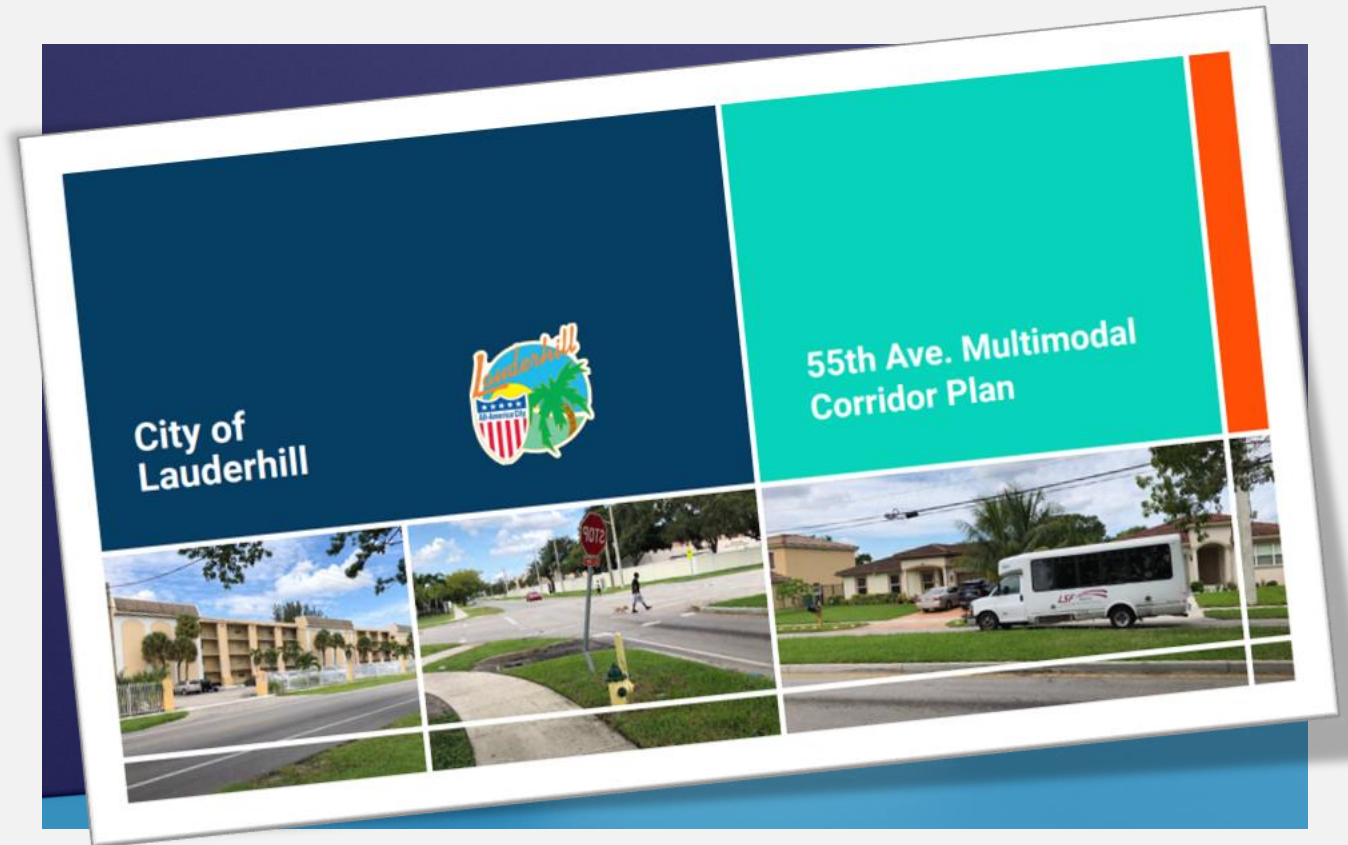
City of Tamarac



# NW 55<sup>th</sup> Avenue Multimodal Corridor Plan

Completed August 2022

In partnership with the City of Lauderhill, the MPO evaluated Community Shuttle Bus stops for ADA compliance, developed “proven safety countermeasures” concepts to manage speed, improve pedestrian connections at intersections, and a shared use path. The Plan provided a series of targeted improvements with a strategy for implementation, and reflects the City’s goals in achieving its transportation vision.



# NW 55th Avenue Multimodal Corridor Plan

## City of Lauderhill

### GENERAL CORRIDOR ISSUES

Field reviews and community feedback have revealed multimodal access issues on the corridor, including

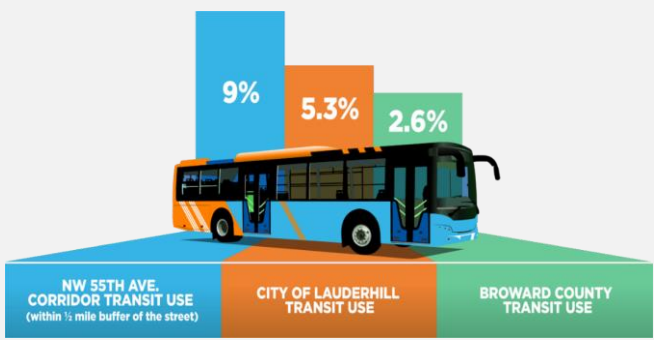
- 1 Lack of shuttle stop amenities and ADA access throughout corridor
- 2 Higher-than-average crash rates at Oakland Park Blvd and NW 19th St. intersections
- 3 Lack of pedestrian lighting south of NW 19th St.
- 4 Incomplete bike network south of NW 19th St.
- 5 Lack of pedestrian crossing opportunities near John E. Mullin park
- 6 Underutilized painted median space
- 7 High traffic speeds

### INTERSECTION ISSUES

- A NW 55th @ Oakland Park Blvd - Lack of NB left turn signal and high number of crashes
- B NW 55th @ NW 25th St - Missing crosswalks
- C NW 55th @ NW 24th St - Pedestrian crossing needed across NW 55th Ave.
- D NW 55th @ NW 22nd St - Lack of crosswalks, curb ramps, sidewalk gaps
- E NW 55th @ NW 19th St - Faded crosswalks
- F NW 55th @ NW 18th St - Lack of ADA warning strips
- G NW 55th @ NW 17th St - Lack of crosswalks, curb ramps, sidewalk gaps
- H NW 55th @ NW 16th St - Lack of crosswalks, curb ramps, sidewalk gaps
- I NW 55th @ NW 15th St - Lack of crosswalks, curb ramps, sidewalk gaps
- J NW 55th @ NW 14th Pl - Lack of crosswalks, curb ramps, sidewalk gaps
- K NW 55th @ NW 12 Ct - Lack of crosswalks, curb ramps, sidewalk gaps
- L NW 55th @ NW 12th St - Lack of crosswalks, curb ramps, sidewalk gaps
- M NW 55th @ NW 11th St - Lack of crosswalks, curb ramps, sidewalk gaps

### LAUDERHILL NW 55TH AVE. MULTIMODAL PLAN

NW 55th Ave. is a 2 lane roadway connecting several neighborhoods and city amenities, including John E. Mullin Park, Lauderhill Aquatic Center and the Boys and Girls Club. Field reviews determined the issues noted on the map below.



# NW 31<sup>st</sup> Avenue Mobility Plan

Completed December 2022

In partnership with the cities of Fort Lauderdale, Lauderdale Lakes, Oakland Park, Tamarac, Pompano Beach and Broward County, the MPO conducted a lane repurposing study and developed a mobility plan to identify and provide solutions to enhance safety connectivity, and multimodal improvements for NW 31<sup>st</sup> Avenue. The plan includes concepts to improve mobility, with a focus on speed management, connectivity to transit, and safety of vulnerable users. The plan identifies the steps necessary to achieve the goals and includes planning-level cost estimates, potential funding sources, and strategies for implementation.



# NW 31<sup>st</sup> Avenue Mobility Plan



# Plans & Project Development

Underway

City Services offers technical assistance directly to member governments to develop Transportation Master Plans, First and Last Mile Connection Plan & Toolbox, and conceptual (pre-design) project planning and development. City Services technical assistance includes a variety of support, including establishing planning goals, assessing needs, evaluating options or alternatives, stakeholder / public engagement, developing project planning concepts, and preparation of planning-level cost estimates.

City Services holistic approach intends to ensure local and regional plans follow a consistent and coherent direction with recommended improvements that are developed with public involvement, are realistic, and implementable.



## SURTAX SERVICES

- 2020 Cycle 1, 510 projects submitted, 110 funded
- 2021 Cycle 2, 43 projects submitted, 0 were funded
- 2022 Cycle 3, 100 projects submitted, 8 were funded
- 2023 Cycle 4, in progress and finishing June 1, 2023



# Intergovernmental & Outreach



# COCONUT CREEK CELEBRATION

Lyons Road Mobility Project – August 2022

More than 100 guests joined us on August 26 to celebrate the completion of the Lyons Road Mobility Project and recognize the contributions of Congressman Ted Deutch.



# COCONUT CREEK CELEBRATION

Lyons Road Mobility Project – August 2022



# FORT LAUDERDALE BTACTICAL DELEGATION

NE 15<sup>th</sup> Ave – Lake Ridge, Fort Lauderdale – May 2022



# FORT LAUDERDALE BTACTICAL DELEGATION

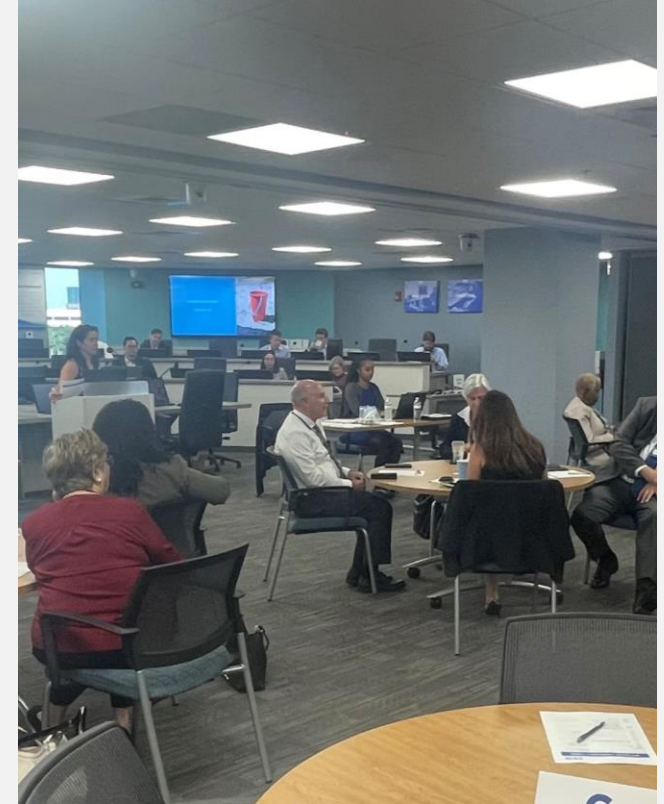
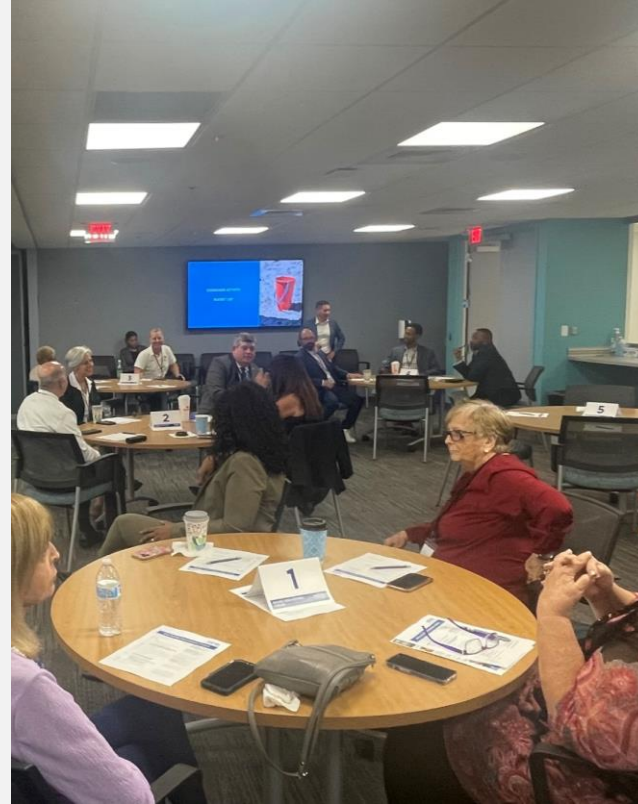
NE 15<sup>th</sup> Ave – Lake Ridge, Fort Lauderdale – May 2022

On the second day of the BTactical installation, local and state elected officials helped kick off the day with their support of the quick-build project. During the hour-long morning event Gregory Stuart, Broward MPO Executive Director, Dean Trantalis City of Fort Lauderdale Mayor, Steven Glassman City of Fort Lauderdale Commissioner, and Michael Albetta Lake Ridge Civic Association President thanked the Federal Government for funding received through the Infrastructure Investment Jobs Act (IIJA). The BTactical Lake Ridge installation is one of the few ways the Broward MPO is using IIJA funds to increase the quality of life for those who live, work, and play in Broward!



# 2023 MPO BOARD ENGAGEMENT FORUM

Hosted at Broward MPO Board Room – January 2023



# 2023 Safe Streets Summit

Hosted at The Diplomat Beach Resort, Hollywood FL – February 2023

The 10<sup>th</sup> year anniversary of the Safe Streets Summit, South Florida's premier Complete Streets event focused on promoting and creating healthier, safer, and more vibrant communities!



# 2023 Safe Streets Summit

Hosted at The Diplomat Beach Resort, Hollywood FL – February 2023



# 2023 STATE OF THE REGION ANNUAL AWARDS

Hosted at The Diplomat Hollywood Beach Resort – February 2023

The Broward MPO celebrated the impact of the agency's significant role in planning transportation and infrastructure projects throughout the region and honored those who advocate for smart planning and connectivity during the second State of the Region Annual Awards, held last week at the Diplomat Resort and Spa in Hollywood. This event coincided with the 2023 Safe Streets Summit presented by the Broward MPO and local partners. Distinguished honorees included George Platt (Lifetime Achievement Award), Gail Bulfin (Community Impact Award), Joseph Yesbeck (Champion Award) and Levoyd and Beverly Williams (Visionary Award).



# 2023 STATE OF THE REGION ANNUAL AWARDS

Hosted at The Diplomat Hollywood Beach Resort – February 2023



# VISION 2100 – TRANSPORTATION TRENDS

Virtual Effort – May 2022

Panel:

**Moderator:** Anthony Abbate, Professor, School of Architecture and Associate Provost FAU

**Panelist:** Greg Stuart, Executive Director, Broward MPO

**Panelist:** Alex Marshall, Journalist, writer, & author of *How Cities Work: Suburbs, Sprawl and the Roads Not Taken*

**Panelist:** Erin Aleman, Executive Director, Chicago Metropolitan Agency for Planning



# VISION 2100 – CLIMATE CHANGE

Virtual Effort – July 2022

Panel:

**Moderator:** John Englander, Author of *High Tide on Mainstreet and Moving to Higher Ground*.

**Panelist:** James Cromar, Deputy Executive Director, Mobility Initiatives, Broward MPO

**Panelist:** John Renne, Professor, and Director for Urbanism and Environmental Solutions, FAU

**Panelist:** Beth Alder, Executive Director Hillsborough Transportation Planning Organization

Sample Invite



Link: <https://www.youtube.com/watch?v=uu55FbsABMM>

# VISION 2100 – CONNECTING SOUTH FLORIDA TO THE WORLD

Virtual Effort – July 2022

## Panel:

**Moderator:** Anthony Abbate,  
Professor, School of Architecture  
and Associate Provost FAU

**Panelist:** Greg Stuart,  
Executive Director,  
Broward MPO

**Panelist:** Robert Ledoux, Sr. Vice  
President, General Counsel &  
Corporate Secretary, Florida East  
Coast Railway

**Panelist:** Dr. Evangelos Kaisar,  
Director Multimodal Intelligent  
Transportation Systems  
Laboratory & the Freight Mobility  
Research Institute  
at FAU

**Panelist:** Dr. Sabya Mishra,  
Associate Professor, Department  
of Civil Engineering, University of  
Memphis

Sample Invite



Link: <https://www.youtube.com/watch?v=gvlkwwPKfoA>

# VISION 2100 – SMART, GREEN & CONNECTED

Hosted at the Tower Club, Downtown Fort Lauderdale – September 2022

## Panel:

**Moderator:** Anthony Abbate, Professor, School of Architecture and Associate Provost FAU

**Panelist:** James Cromar, Deputy Executive Director, Mobility Initiatives, Broward MPO

**Panelist:** Frank Giradot, Sr. Communications Director, BYD

**Panelist:** Brandan Jones, President, Blink

**Panelist:** Rob Cary, Specialist Executive, GPS Core Business Operations, Deloitte Consulting



## Sample Invite



# VISION 2100 – SOCIAL EQUITY IN TRANSPORTATION

Virtual Effort – September 2022

## Panel:

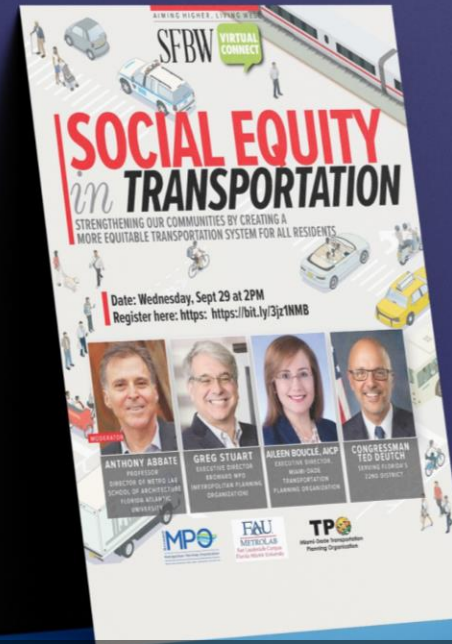
**Moderator:** Anthony Abbate, Professor,  
School of Architecture and Associate Provost  
FAU

**Panelist:** Greg Stuart, Executive Director,  
Broward MPO

**Panelist:** Aileen Boucle, Executive Director  
Miami-Dade Transportation Planning  
Organization

**Panelist:** Congressman Ted Deutch, Serving  
Florida's 22<sup>nd</sup> District

Sample Invite



Link: <https://www.youtube.com/watch?v=YPsWWdtQUao>

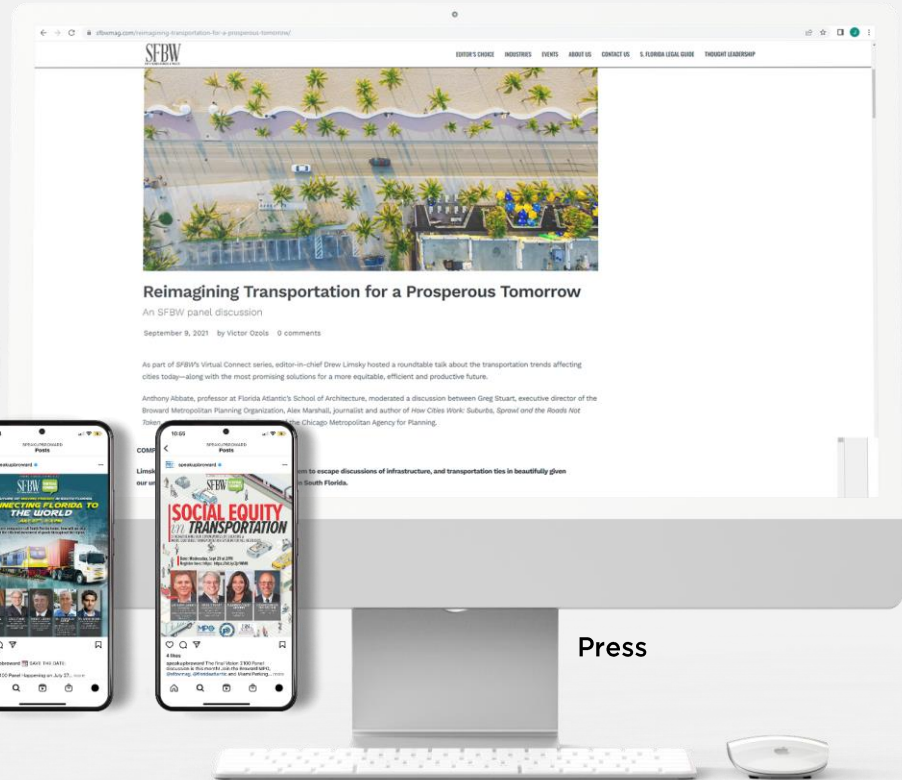
# VISION 2100

## Outreach Efforts

Editorial



Social Media Outreach



Press

# LET'S TALK TRANSPORTATION

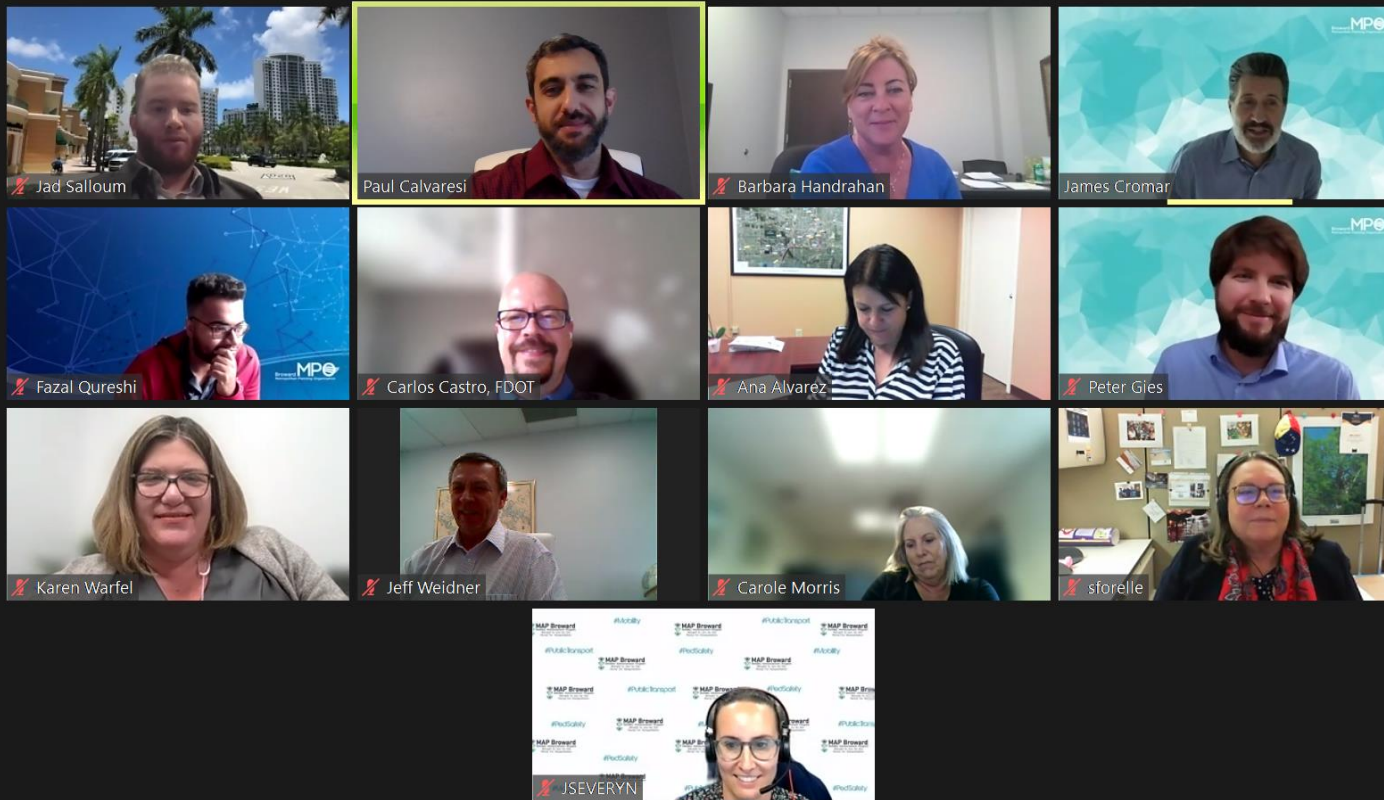
A Broward MPO Podcast, hosted by Gregory Stuart

# LET'S TALK TRANSPORTATION

A Broward MPO Podcast,  
hosted by Executive Director Gregory Stuart



# Discretionary Grants Coordination Meeting



## Partners

- FDOT
- Municipalities
- Broward County
- CAC Members

# GPC 3.0 & ILA for Planning Services

- **7 teams applied, selected 3**
- **Competitive Task Work Order process for subaward.**
- **Support the BMPO's UPWP**
- **Compliment BMPO staff capabilities**
- **Access specialty knowledge/skillsets**
- **Support BMPO Partner Governments with planning**
- **8 cities have an active ILA**
- **Flexible agreement to provide transportation planning services**
- **Results in projects which are maximized for funding and coordinated regionally.**

# 2045 Regional Transportation Plan

- Adopted RTTAC bylaws, codifying operations and procedures.
- Broward MPO saved the contract about \$300,000 by providing support in-house.
- First Regional Transportation Plan to include scenario planning.
- Examined the relationship between transportation and land use before the IJA incorporated it into the metropolitan planning process.
- First RTP to develop funding policy recommendations.
- Conducted outreach for the 2045 RTP during COVID.
- SEFTC transmitted a resolution of support for including which reversed the FDOT change.
- The 2045 RTP was presented at multiple national conferences and was the cornerstone for the joint MPO/ULI town hall.
- Regionally coordinated on the TRIP planning and programming to leverage \$20 million in federal funding to a total of \$40 million for SFRTA rolling stock.

# MEETING TECHNOLOGY UPGRADES

- Changes brought about by pandemic.
- Lessons learned from virtual/hybrid meetings.
- From a temporary solution to a permanent option.
- Recent improvements include:
  - Statutory vote calculation.
  - Inclusion of MPO districts.
  - Virtual voting system.



# VIRTUAL VOTING SYSTEM

3:33 PM
Voting Seat 17 Board Member: Virtual Raised Hand
Talk Time 00:00

**Request to Speak List** In Queue: 0

Yes: 0

No: 0

Abstain: 0

Recused: 0

Absent: 0

Recognized:

**Agenda Item ID: 3.**

Approval of Minutes - December 9, 2021 Meeting and January 13, 2022 Board Engagement Forum

Motion Made By: Bill Ganz

Seconded By: Virtual Raised Hand

Speaker Name	Topic/POV	In Queue: <span style="background-color: black; color: white; padding: 2px 5px;">0</span>
Recognized:		

**Vote State: Cast Vote**

YES
NO
ABSTAIN

MAKE MOTION
MOTION SECONDED
RTS MIC

Web Page Show Agenda http://destinyhosted.com/agenda\_publish.cfm?id=27692mt=ALLdsp=agseq=1417yl=true

Refresh Back Forward

[DOWNLOAD PDF PACKET](#) [PRINT AGENDA](#)

[RETURN TO THE SEARCH PAGE](#)

**AGENDA**  
 Broward Metropolitan Planning Organization  
 Thursday, February 10, 2022 9:30 a.m.  
 100 West Cypress Creek Road,  
 6th Floor, Suite 650  
 Fort Lauderdale, FL 33309-2181

While it is a requirement for Board Members to physically attend this meeting to satisfy quorum (with masks being recommended for anyone in the building), it is highly encouraged for the public to participate virtually. To participate virtually, please click here to register and join the meeting:  
[https://us02web.zoom.us/join/43153305146150W\\_GFvYUgRYQ-eXg\\_0vYZu-eA](https://us02web.zoom.us/join/43153305146150W_GFvYUgRYQ-eXg_0vYZu-eA)

**REGULAR ITEMS**  
(All Items Open for Public Comment)

1. 🗣️ Call to Order and Pledge
2. 🗣️ Electronic Roll Call
3. 🗣️ [Approval of Minutes - December 9, 2021 Meeting and January 13, 2022 Board Engagement Forum](#) [Click to View](#)
4. 🗣️ Approval of Agenda
5. 🗣️ Public Comments  
Please submit to [info@browardmpo.org](mailto:info@browardmpo.org) at least 24 hours prior to the start of the meeting.
6. 🗣️ Approval of Excused Absences

**CONSENT ITEMS**  
(All Items Open for Public Comment)

1. 🗣️ [MOTION TO APPROVE Membership Appointments to the Transportation Disadvantaged Local Coordinating Board \(LCB\)](#) [Click to View](#)

Vote State: Discussion: You Control Mic | 
 Controller Status: Connected | 
 Aux Vote Panel Status: Connected... | 
 Presentation Status: On Line | 
 Blank GUI

# VIRTUAL VOTING SYSTEM

3:51 PM
Voting Seat 17 Board Member; Virtual Raised Hand
Talk Time 00:00

Home Panel

Documents

Presentation

**Agenda Item:**

3.  
Approval of Minutes - December 9, 2021 Meeting and January 13, 2022  
Board Engagement Forum

3:51 PM

Totals	All	Statutory
Yes:	37	27
No:	0	0
Abstain:	0	0
Not	0	0

Vote State:

Vote Recorded

Motion Made By:  
Patricia Good

Seconded By:  
Bill Ganz

YES

NO

ABSTAIN

MAKE MOTION

SECOND MOTION

RTS MIC

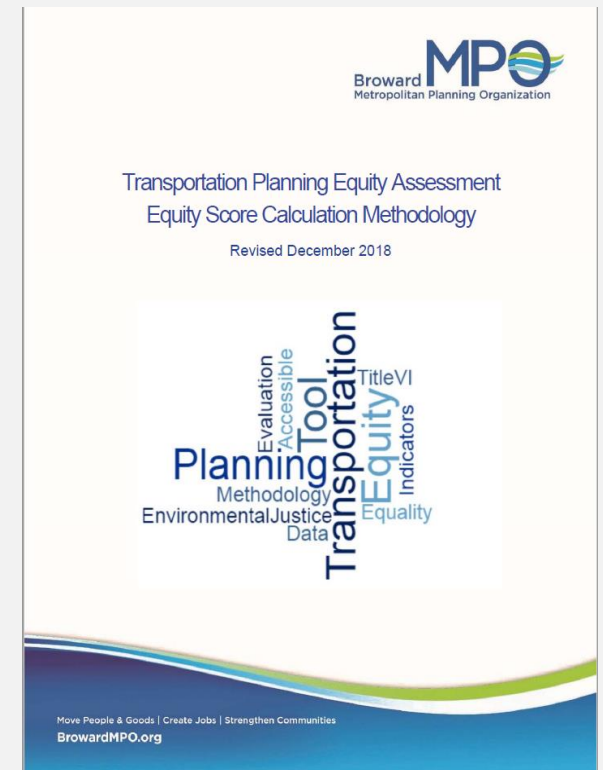
--- District 1 ---		Lawrence 'Jabbow' Martin		Yes	Bill Hodgkins	Yes
Antonio Arserio	Yes	Dean Trantalis	Yes	-- Howard Meltzer	Yes	
Joshua Simmons	Yes	Lynn Stoner	Yes	-- Bob Hartmann	Yes	
Debra Placko	Yes	Robert McKinzie	Yes	-- Felicia Brunson	Yes	
Ana Ziade	Yes	-- Chris Caputo	Yes	--- Agencies ---		
-- Rich Walker	Yes	-- Beverly Williams	Yes	Torey Alston	Yes	
--- District 2 ---		--- District 4 ---		Virtual Raised Hand	Yes	
Sandra Welch	Yes	Caryl Shuham	Yes	Lamar Fisher	Yes	
Bill Ganz	Yes	Joy Cooper	Yes	Beam Furr	Yes	
Andrea McGee	Yes	-- Lori Lewellen	Yes	Patricia Good	Yes	
-- Buz Oldaker	Yes	--- District 5 ---		Michael Udine	Yes	
-- Irene Kirdahy	Yes	Byron Jaffe	Yes	Tim Ryan	Yes	
-- Sandy Johnson	Yes	Judy Paul	Yes			
--- District 3 ---		Yvette Colbourne	Yes			
Joseph Scuotto	Yes	Frank Ortis	Yes			
Michael Carn	Yes					

**Motion By:** Patricia Good  
**Seconded By:** Bill Ganz  
 The motion Passed by the indicated results.

Vote State: RTS: Chair Controls Mic
Controller Status: Connected
Aux Vote Panel Status: Connected...
Presentation Status: On Line
Blank GUI

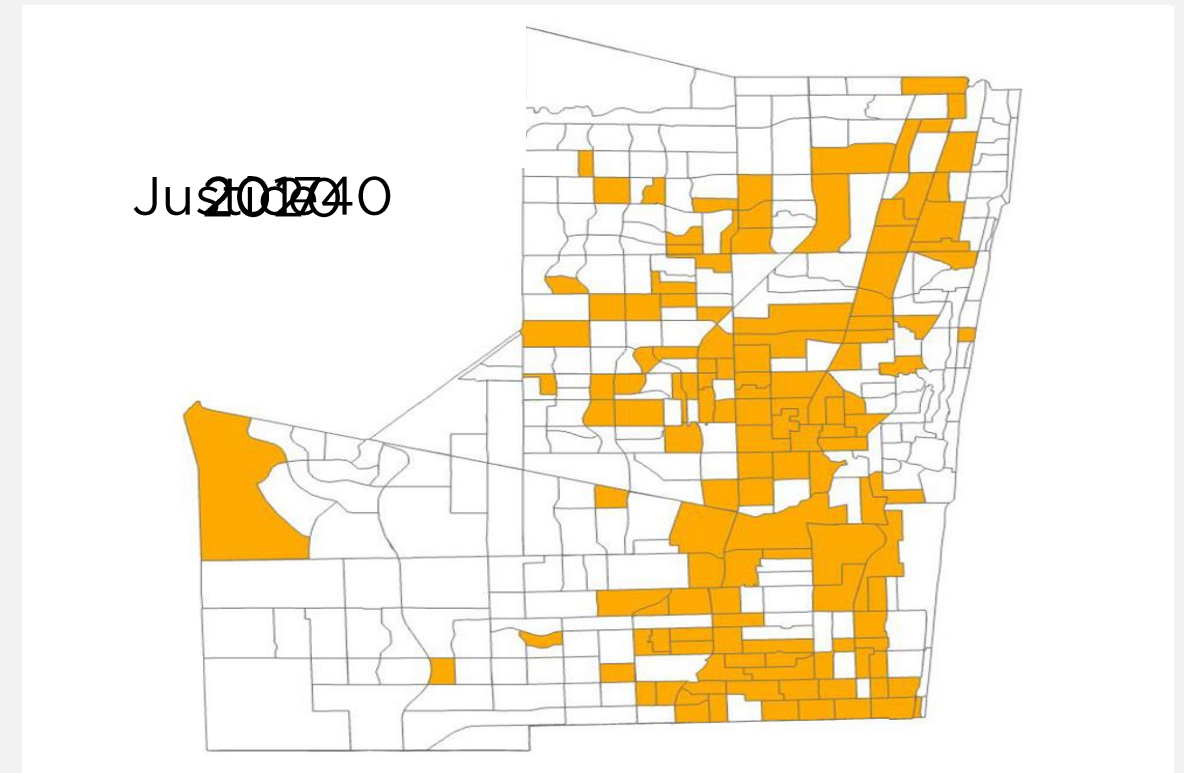
# TRANSPORTATION PLANNING EQUITY ASSESSMENT

- MPO assessed equity differently for each of its programs.
- A more consistent, objective approach was desired.
- MPO's Equity Assessment uses Census data to identify "equity areas" throughout Broward County.
- Broward MPO an early adopter of this type of assessment.
- The MPO's Equity Assessment will continue to stay relevant with updates and through distribution to partners.



## UPDATES TO THE ASSESSMENT

- Update using 2020 ACS 5-year estimates.
- Comparisons with Justice40 “disadvantaged communities.”
- Sharing the MPO’s Equity Assessment StoryMap with partners:  
<https://storymaps.arcgis.com/stories/7b81b04ead3b4d5c9aae8735e3b48434>.



# Mobility Initiatives

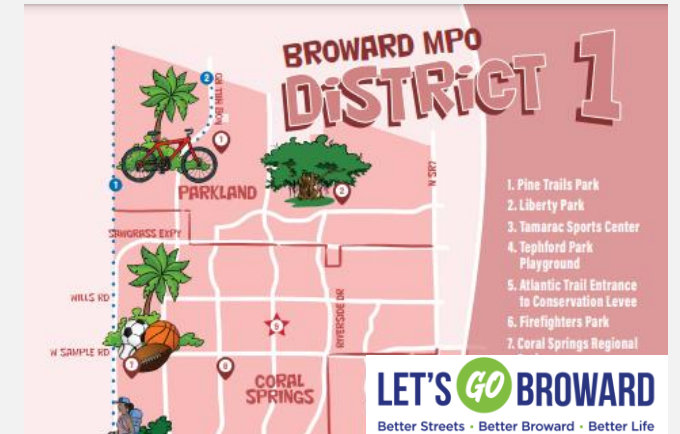


# COVID-19 Pandemic

## Pivoting to Continue Education and Community Engagement

### Events

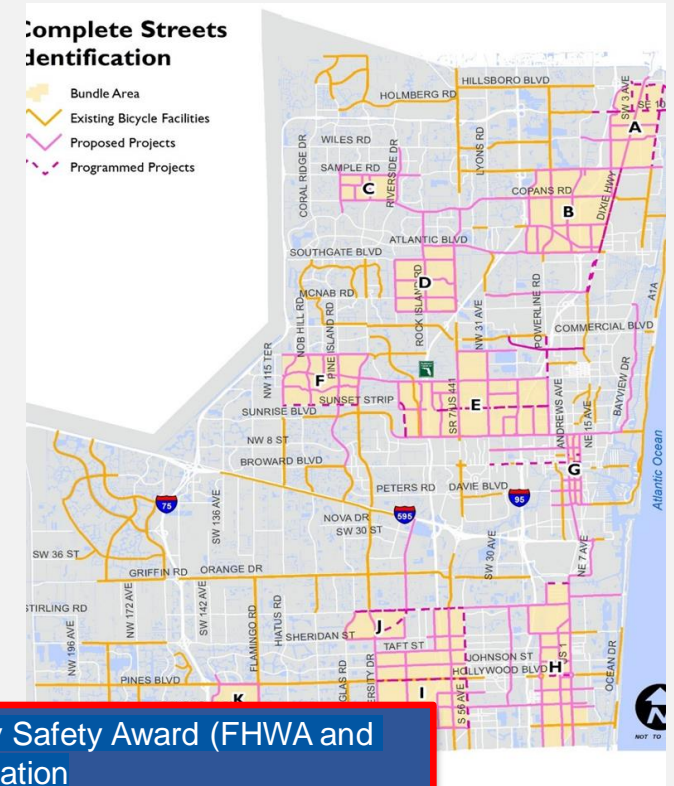
- June 2020 – Adapting Public Spaces in Response to COVID-19 Webinar
  - Tampa, Charlotte, Fort Lauderdale
- November 2020- Virtual Let's Go Broward Scavenger Hunt
  - Destinations by MPO District
  - Partnered with Local Businesses
- March 2021 - Virtual Let's Go Biking Event.
  - Tracking through Strava, Map Ride
  - Partnered with Local Businesses
- November 2021 – Open Streets Webinar
  - CicLAvia (LA) and Our Streets (Minneapolis)



# COMPLETE STREETS MASTER PLAN

## Plan Highlights

- Transportation Analysis
  - Equity Analysis
  - Demand Analysis
- Public Engagement
  - High-Touch and High-Tech strategies
  - Over 1,300 participants
- Peoples' Plan
  - Comfort
  - Connectivity
  - Access to everyday destinations
- Technical recommendations
  - Separated facilities
  - Connected networks (bundle areas)



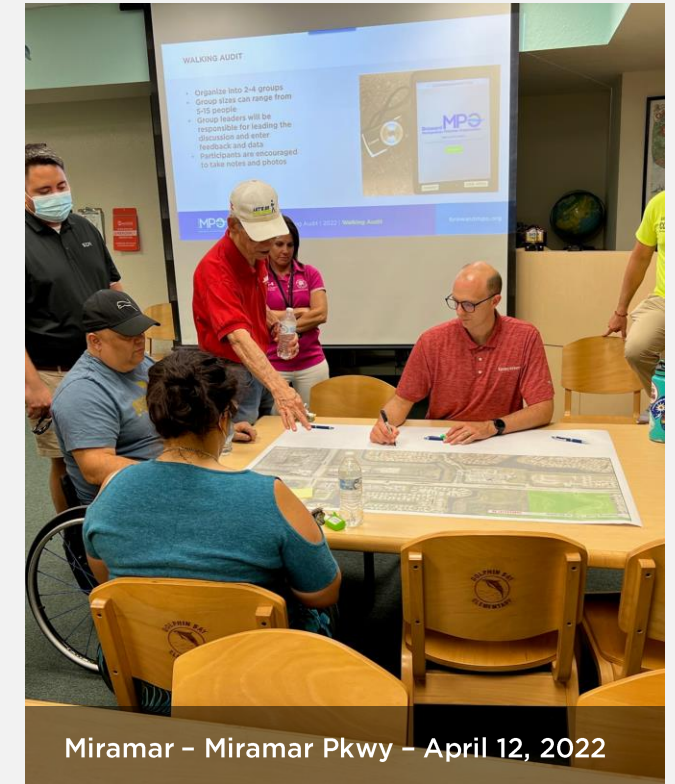
- 2021 National Roadway Safety Award (FHWA and Roadway Safety Foundation)
- 2020 FHWA STEP – Program Case Study
- 2019 FDOT Excellence in Transportation Award

# Walking Audits Program

## Objectives

- Experience the surrounding area as a pedestrian (user's perspective)
- Evaluate the safety and quality of the pedestrian experience
- Identify barriers to a walkable/bikeable/transit friendly environment
- **Engage Residents, technical staff, elected officials and other stakeholders**
- Identify areas for improvement
- Incorporate feasible recommendations into projects scopes

- 2020 FHWA Vision Zero Success Story – Partnerships and Public Engagement
- 2020 FHWA STEP – Program Case Study



# Safe Streets Summit

A Collaboration between the Miami-Dade TPO, the Broward MPO, and the Palm Beach TPA



20 [VISION] 20

2020 Safe Streets Summit  
City of Fort Lauderdale, FL



2021 Safe Streets Summit  
We went virtual!



2022 Safe Streets Summit  
City of Miami, FL



2019 Vision Zero Network Highlight

# 2023 Safe Streets Summit

## 10<sup>th</sup> Year Anniversary

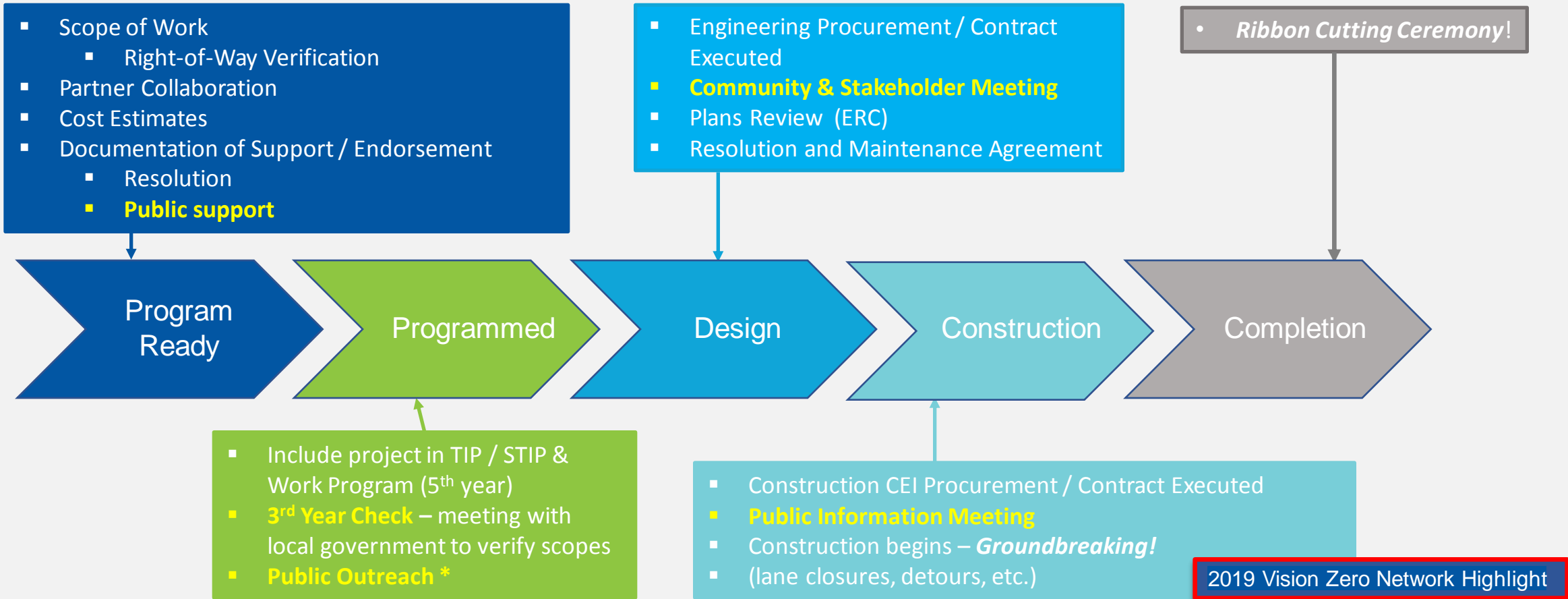


# BACK To The STREETS



# Broward MPO's Mobility Program

## Implementation Process - From Planning to Completion



# Broward MPO's Mobility Program Implementation Progress (2019-2023)

<p>Programmed</p>		<p><b>\$52 M</b> <b>23 projects</b></p>
<p>In Design</p>		<p><b>\$181 M</b> <b>30 projects</b></p>
<p>Under Construction</p>		<p><b>\$104 M</b> <b>17 projects</b></p>
<p>Completed!</p>		<p><b>\$179 M</b> <b>30 projects</b></p>



2021 National Roadway Safety Award (FHWA and Roadway Safety Foundation)

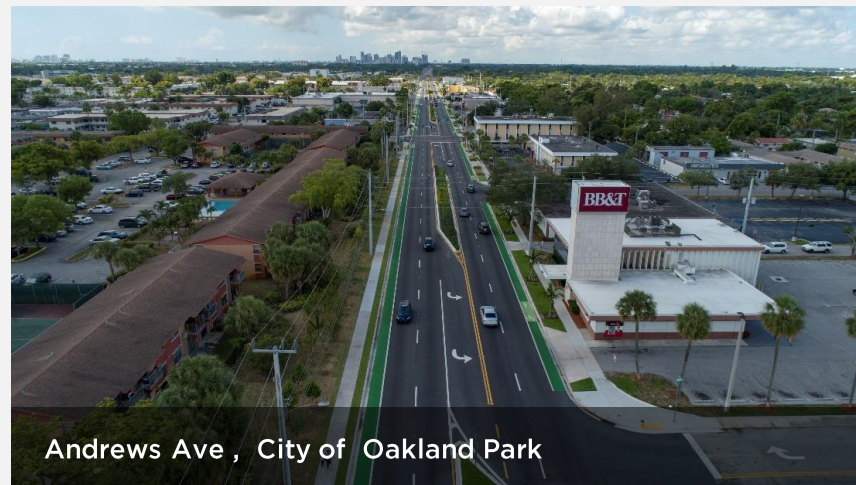
# COMPLETE STREETS AND OTHER LOCALIZED INITIATIVES PROGRAM (CSLIP)

## Program Description

The MPO's Complete Streets and other Localized Initiatives Program (CSLIP) provides funding for small local transportation projects that will improve the safety and mobility for all transportation users in Broward

## CSLIP Programmed Projects

- **Cycle 3 (2019)**
  - 15 projects, 13 agencies, \$31.9 mil
- **Cycle 4 (2020)**
  - 5 projects, 5 agencies, \$13.9 mil
- **Cycle 5 (2021)**
  - 4 projects, 4 agencies, \$6.1 mil
- **Cycle 6 (2022)**
  - 3 projects, 3 agencies, \$6.9 mil



## Prioritization Criteria Revised

Prioritization criteria revised to be in line with the 2045 Metropolitan Transportation Plan. Themes include:

- Accessibility
- Safety
- Equity
- Mobility
- Economic Vitality
- Environmental Stewardship

# Tactical Urbanism Program

BTactical

## Quick Build Projects:

- Expedite project delivery
- Test/monitor project prior major investment – collect data
- Experience the facility and adjust if necessary
- Engage the public in the process



- 2021 AARP Community Challenge Grantee
- 2022 Smart Growth Partnerships Excellence Award

2021 - NE 3rd Avenue, Deerfield Beach \*



2022 - NE 15th Ave, Fort Lauderdale



# 2016 Transportation Investment Generating Economic Recovery (TIGER) Grant

Broward Regional Complete Streets Network



## Funding

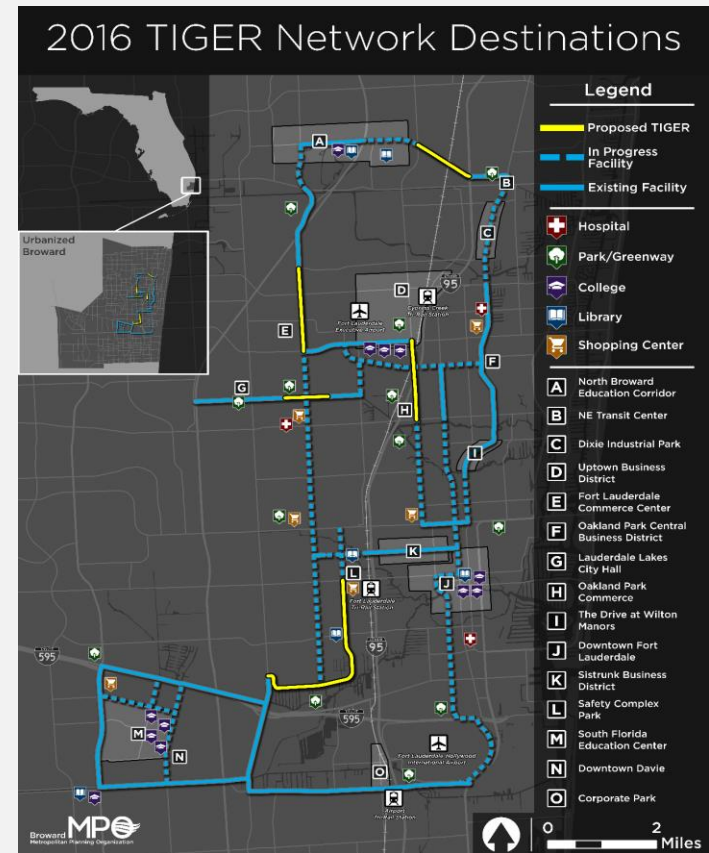
- Total Project Cost - \$21,450,440
- TIGER Funds - \$11,443,371 M
- Local Match - \$10,007,069



## Partners

- Florida Department of Transportation (District IV)
- Fort Lauderdale, Lauderdale Lakes, Oakland Park, Pompano Beach and Broward County Government.

## Projects Complete! January 2023



# Broward MPO Safe Streets and Roads For All Grant

## Successful Grant Application

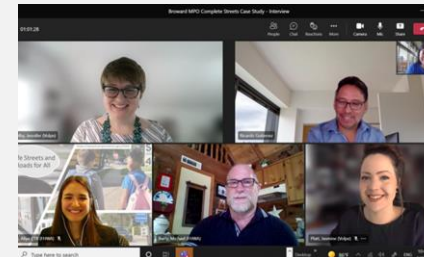
### Highlights

- The Broward MPO was awarded a \$5 M Action Plan Grant in the first round of Safe Streets and Roads For All (SS4A) application cycle
- SS4A Grant was written entirely in-house without consultant resources
- The Broward MPO ensured a successful submission by:
  - Partnering with Broward County Government (Local Match)
  - Identifying key safety concerns countywide
  - Leveraging past federal grant experience
  - Forming a working team with various skill sets/expertise
- Clearly defined approach centered around improving safety issues including eliminating fatalities and serious injuries in Broward
- Identified objectives and innovative methods on “What we need to do” by providing “How we will do it”



# AWARDS, RECOGNITIONS and CASE STUDIES

- 2022 Smart Growth Partnership Excellence award – NE 3<sup>rd</sup> Ave Deerfield Beach Btactical Project
- 2022 FHWA Transportation Planning Capacity Building (TPCB) Case Study – Complete Streets Initiative
- 2021 National Roadway Safety Award – Complete Streets Master Plan and Wilton Drive Complete Streets project
- 2021 Smart Growth America Project Highlight - Hollywood Blvd Complete Streets Project
- 2020 FHWA Vision Zero Success Story – Walking Audits Program
- 2020 FHWA Safe Transportation For Every Pedestrian (STEP) Case Study – Complete Streets Master Plan and Walking Audits Program
- 2019 FDOT Excellence in Transportation Award – Complete Streets Master Plan and Complete Streets Design Guidelines
- 2019 Vision Zero Network highlight – Mobility Program and the Safe Streets Summit



**TMA Certification Review Site Visit**

**Meeting Date:** 04/11/2023

---

**Technical Topic: Transit**

**SUMMARY EXPLANATION/BACKGROUND:**

MPO staff will provide an overview of some of its transit-related initiatives, including its Vision 2100 plan and the Mobility Hubs program. For the PowerPoint presentation, please see the Attachment.

**ADDITIONAL INFORMATION/PREPARER:**

---

**Attachments**

Technical Topic: Transit - PowerPoint Presentation

---

# Technical Topic: Transit

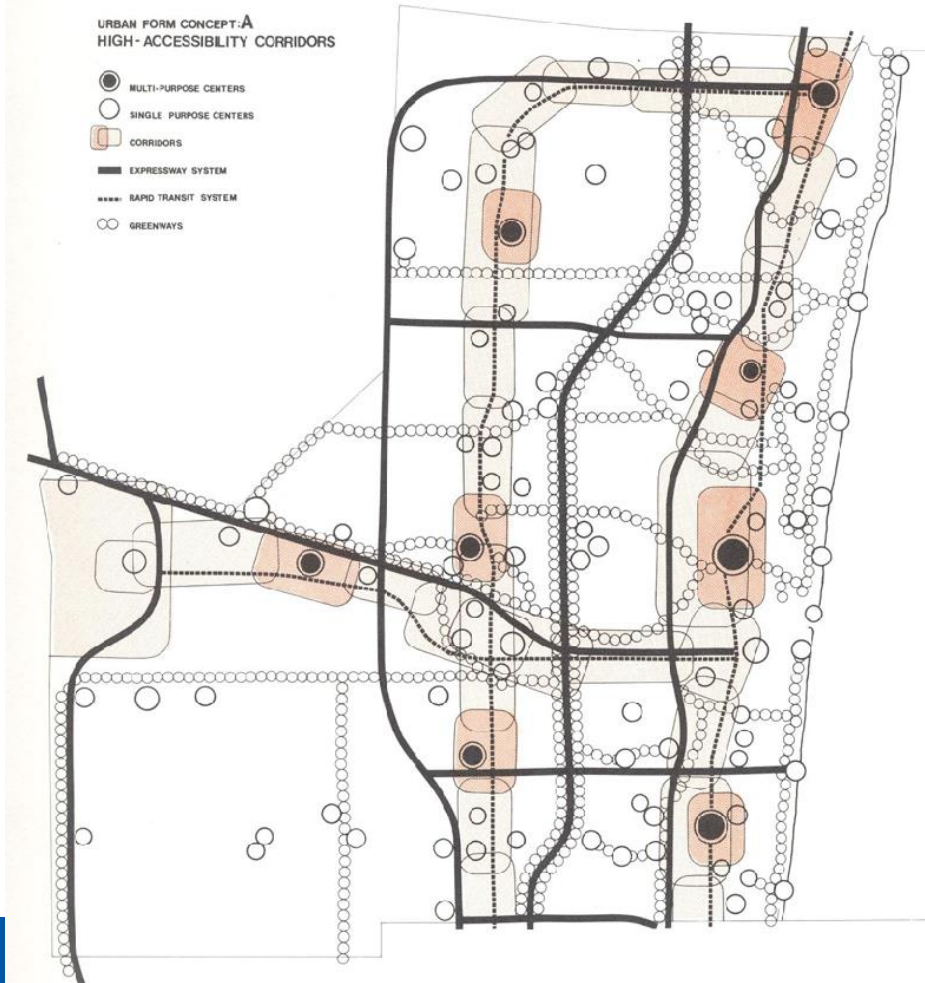


# The Path to 2100

An Evolution of Broward's Transit Planning 1972-2023

March 17, 2022

# 1972 Urban Design Study



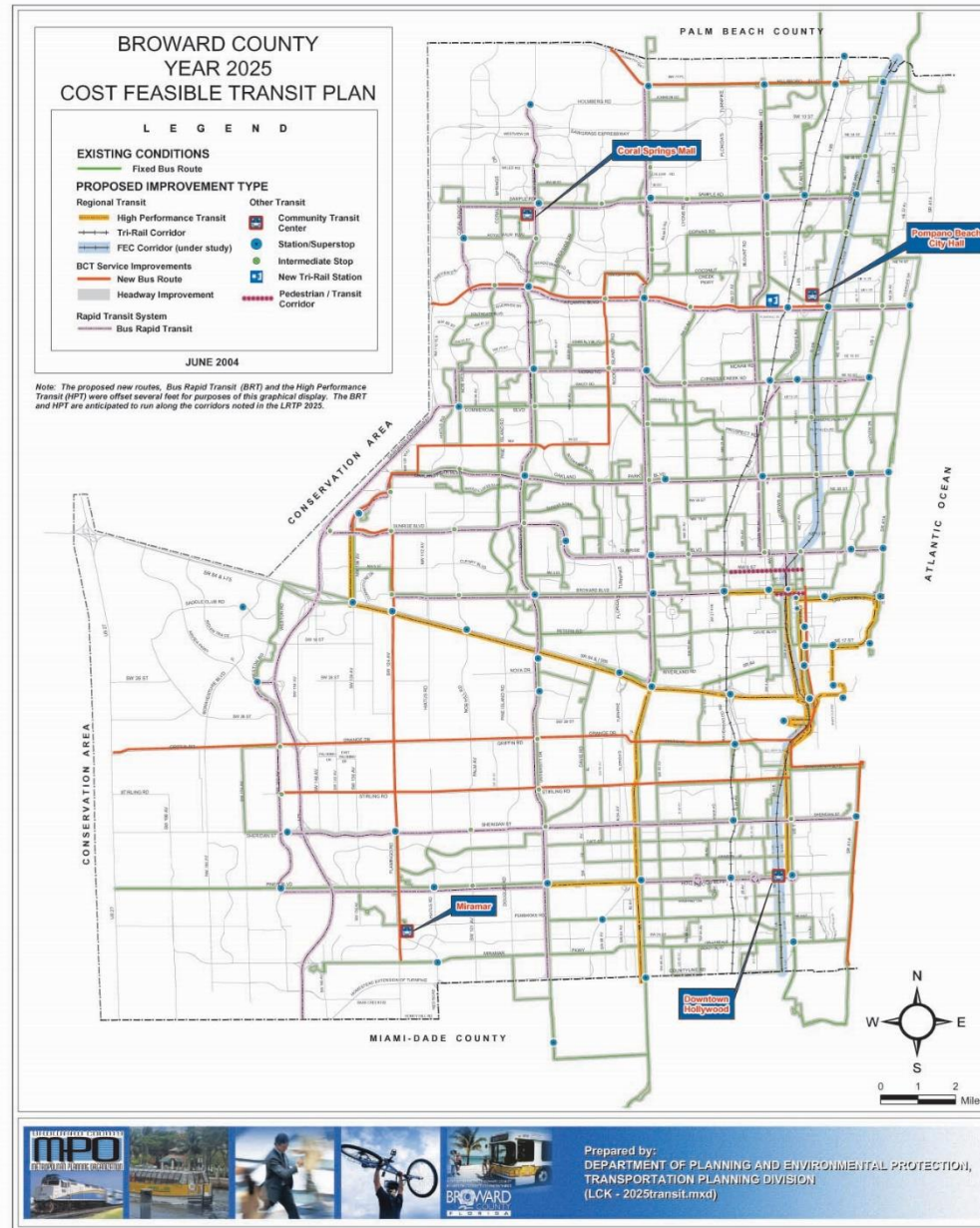
Multi-Purpose Centers  
Rapid Transit System  
Airport to the west

# 2025 Long-Range Transportation Plan

Adopted 2001

cut along this line

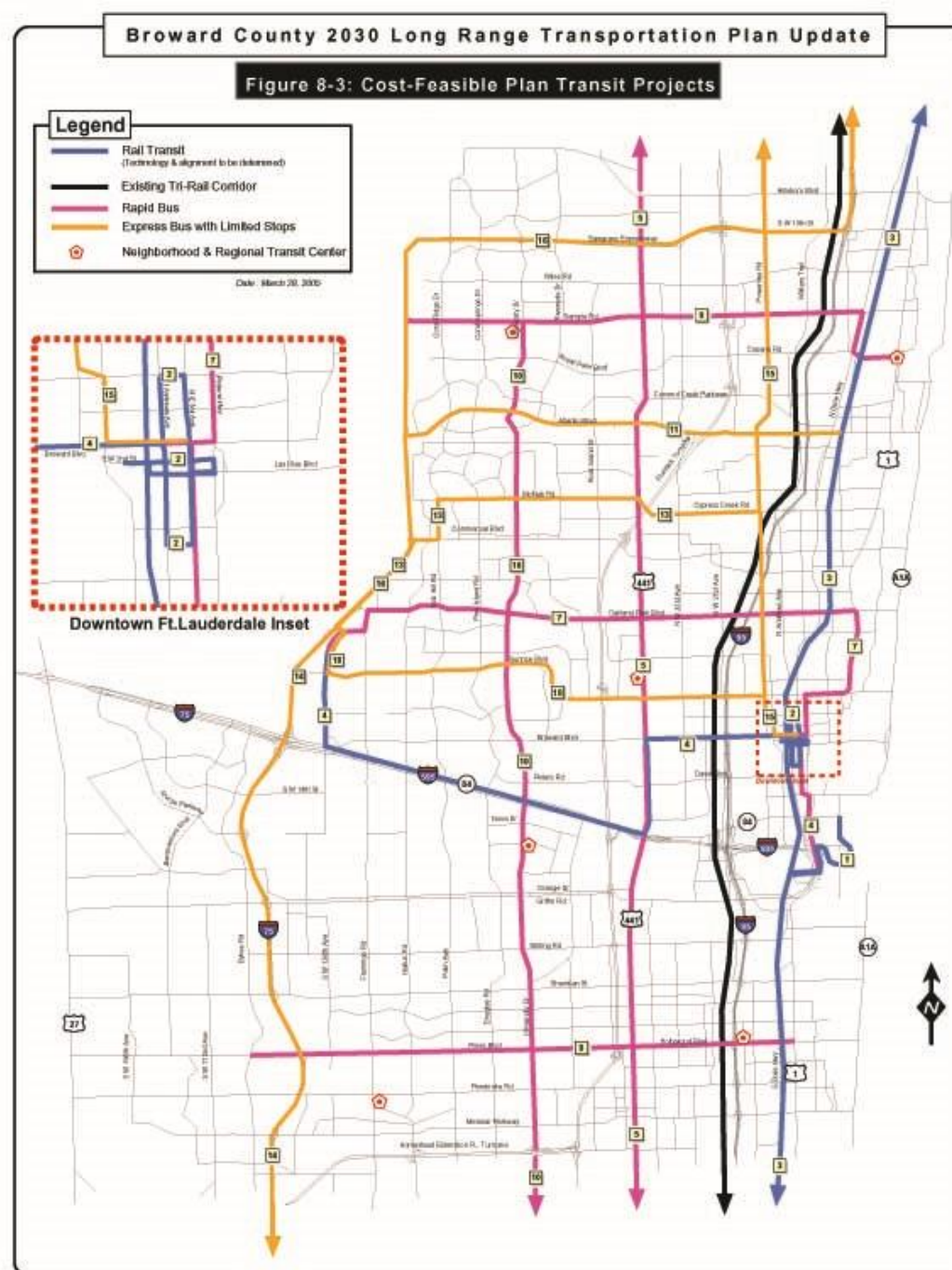
cut along this line



cut along this line

# 2030 Long-Range Transportation Plan

Adopted 2005






# 2035 Long-Range Transportation Plan

Adopted 2009

## LEGEND

### PREMIUM TRANSIT PROJECTS

-  Premium Rapid Bus
-  Premium High Capacity
-  Service in Neighboring Counties

### BROWARD COUNTY TRANSIT SERVICE

-  Existing Local Bus Route
-  New Local Bus Route

### MOBILITY HUBS

-  Community Hub
-  Anchor Hub
-  Gateway Hub

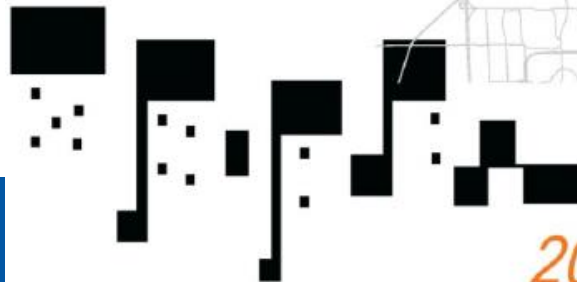
### ILLUSTRATIVE PROJECTS

-  The Wave (City of Fort Lauderdale Downtown Circulator)
-  Peplemover-SunPort (Airport/Seaport)
-  Central Broward Transit (not final routing)
-  South Florida East Coast Corridor (FEC)

### Notes:

Illustrative projects are shown for context and are not part of the 2035 Cost Feasible Plan.

50% of the existing transit service's operating and maintenance are funded with existing sources. Local bus services that are partially funded may be restructured to better serve mobility hubs and Premium Transit corridors.



2035 BROWARD  
LONG RANGE  
TRANSPORTATION PLAN

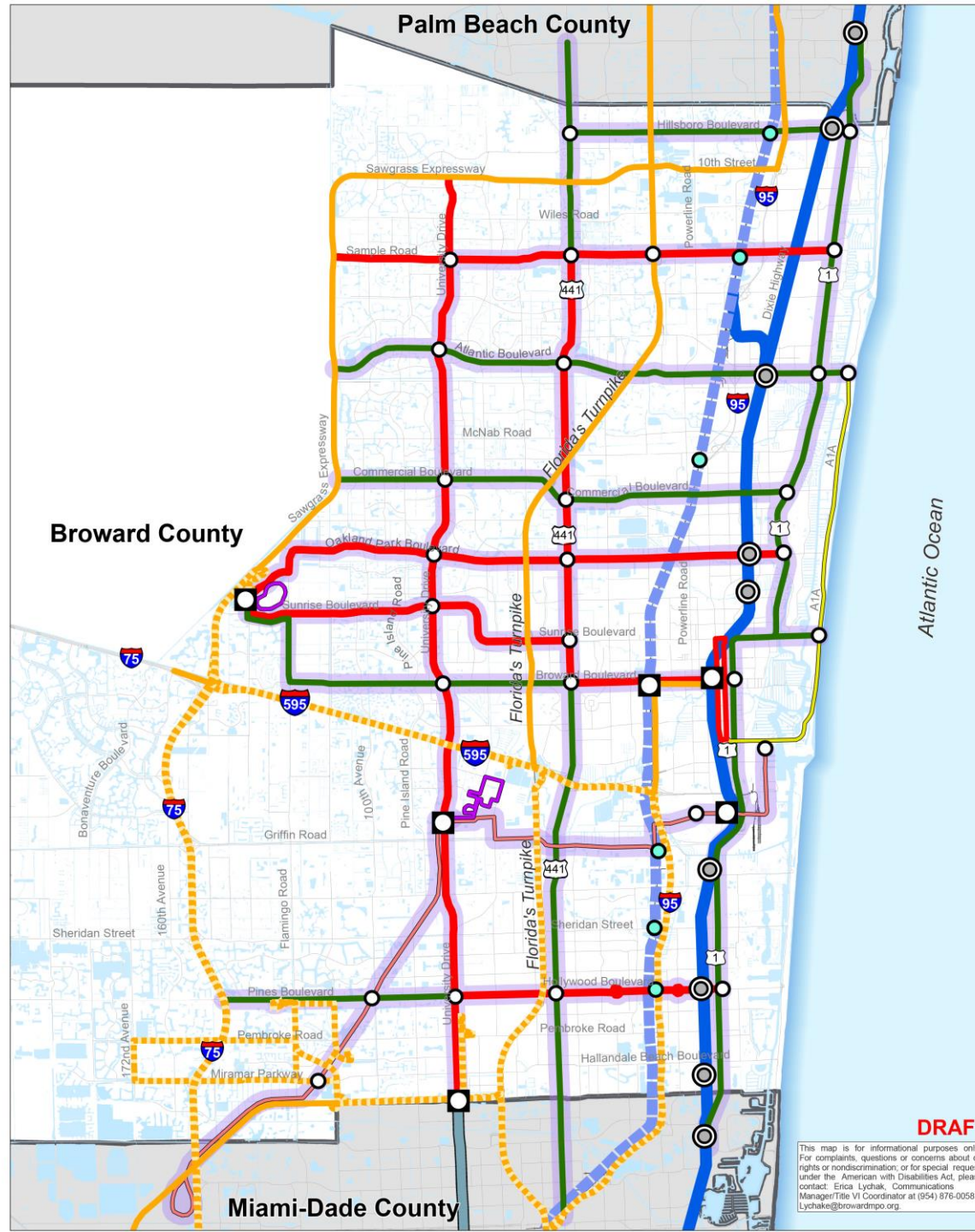
JACOBS



# Vision 2100 Plan

## Adopted 2019

- |                                 |                          |                                     |  |                                  |                                       |
|---------------------------------|--------------------------|-------------------------------------|--|----------------------------------|---------------------------------------|
| <b>Existing Transit Service</b> |                          | <b>Transit Vision<sup>1,2</sup></b> |  | <b>Proposed Stations</b>         |                                       |
|                                 | Express Bus              |                                     | Beach Trolley                                |                                  | System to System Station <sup>3</sup> |
|                                 | Commuter Rail (Tri-Rail) |                                     | Express Bus                                  |                                  | Coastal Link Station                  |
|                                 | Station (Tri-Rail)       |                                     | Fixed Guideway (<50%)                        |                                  | Intermodal Center                     |
|                                 |                          |                                     | Fixed Guideway (>50%)                        |                                  |                                       |
|                                 |                          |                                     | Automated Fixed Guideway <sup>4</sup>        |                                  |                                       |
|                                 |                          |                                     | Autonomous Community Circulator <sup>5</sup> |                                  |                                       |
|                                 |                          |                                     | Commuter Rail (Coastal Link)                 |                                  |                                       |
|                                 |                          |                                     | SMART Plan (North Corridor)                  |                                  |                                       |
|                                 |                          |                                     |  | <b>Transit Vision Technology</b> |                                       |
|                                 |                          |                                     |  |                                  | ACES Corridor <sup>6</sup>            |

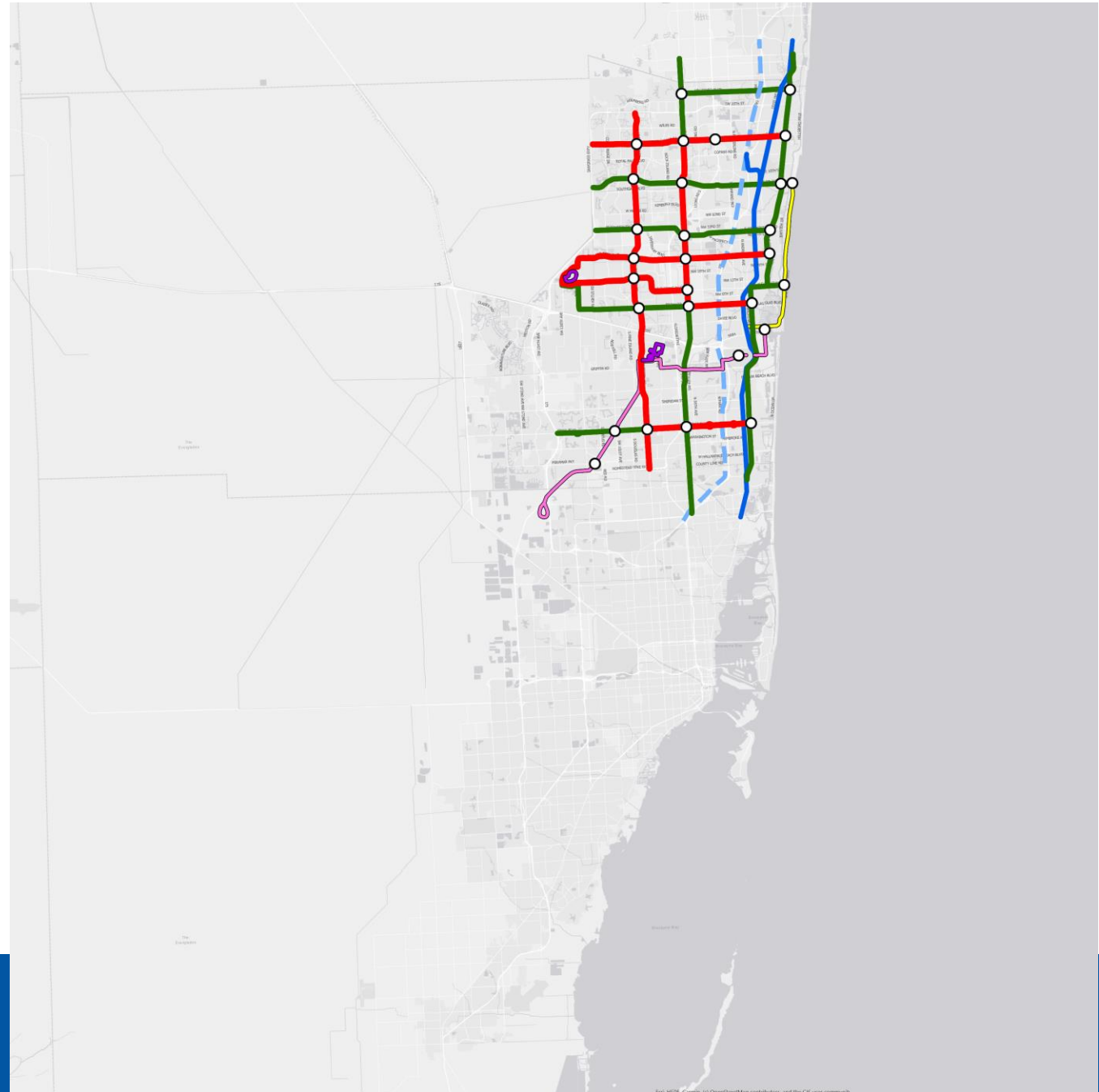


**DRAFT**

This map is for informational purposes only. For complaints, questions or concerns about civil rights or nondiscrimination, or for special requests under the American with Disabilities Act, please contact: Erica Lychak, Communications Manager/Title VI Coordinator at (954) 876-0058 or [Lychake@browardmpo.org](mailto:Lychake@browardmpo.org).

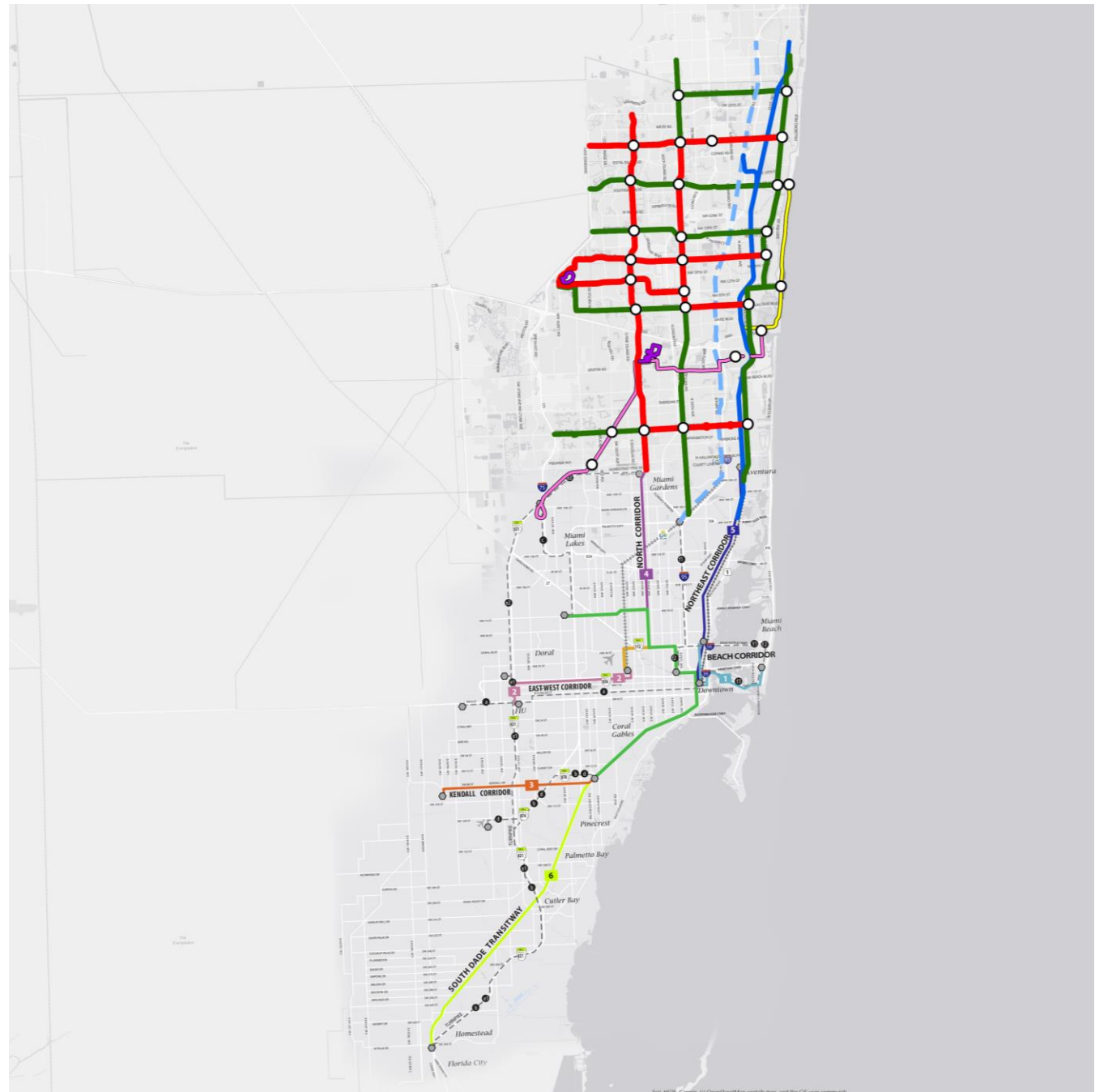
# Vision 2100 “Plug & Play” Approach

- Vision 2100 was envisioned as an adaptable platform for future transportation investments
- The plan provides flexibility for ongoing regional planning initiatives



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Broward MPO  
**MOBILITY HUBS**  
Connecting People & Places



- Coconut Creek
- Coral Springs
- Cypress Creek
- Ft. Lauderdale
- Hollywood
- Pembroke Pines
- Plantation
- Sunrise

# Transit Partnerships





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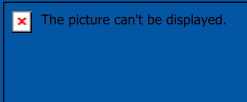
Be part of Broward's future!



Participate in our short survey and provide your email for a chance to win a **\$250 Visa Gift Card!**



<https://survey123.arcgis.com/share/5671507fb303428b97d27c025693f3ec>



# Broward MPO - Vision 2100

Long-range planning role of the MPO

Anticipates premium transit corridors

Broward County Transportation Surtax  
(\$300M+ per year)

Change in approach for Hubs planning

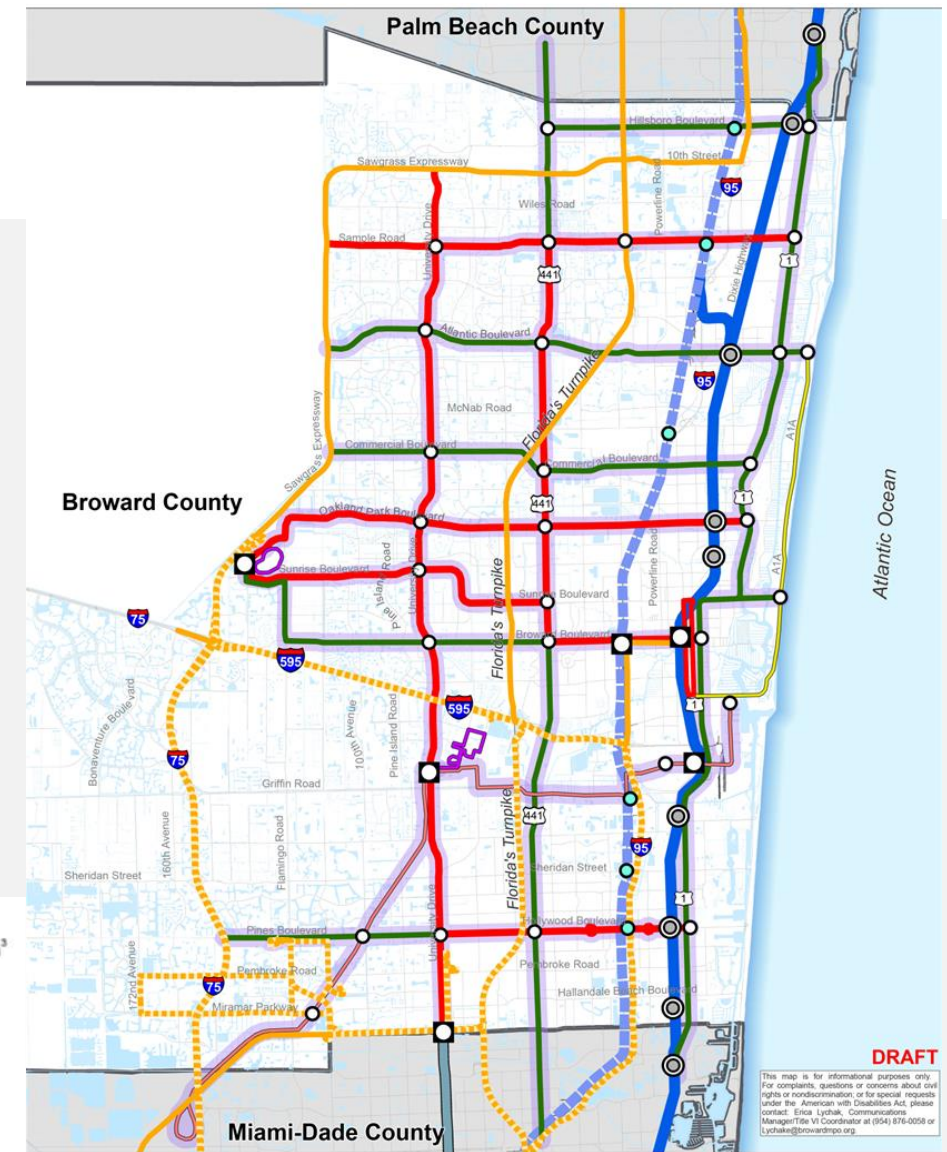
Provide transit infrastructure

Improve pedestrian/ bicycle connectivity to transit

Most locations are streetside transfers

Integrate transit into the built environment

Not “one size fits all”



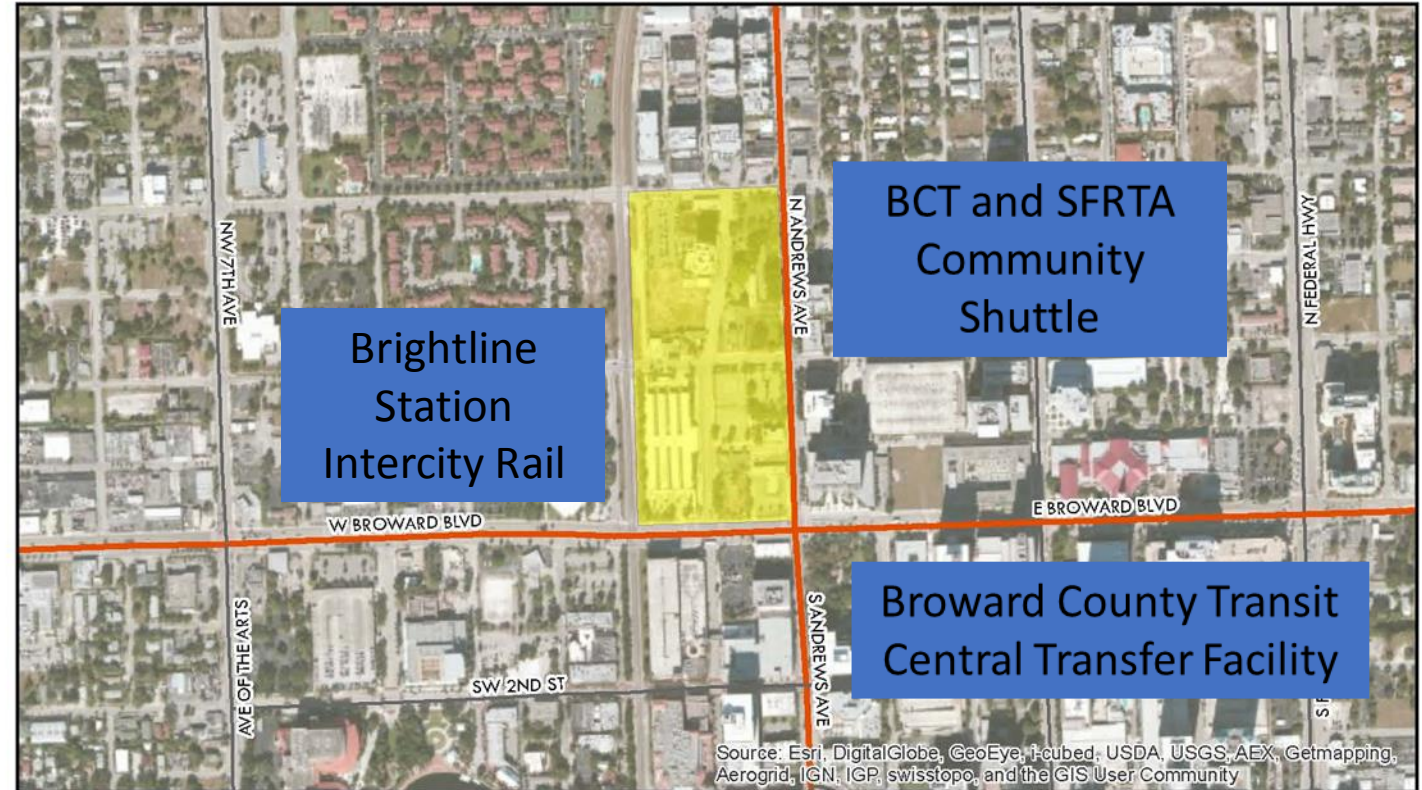
# Fort Lauderdale Mobility Hub

The foundation for mobility investments

- FTA Flex of MPO funding
- Concentration of transit activity:
  - BCT/Brightline/Shuttles
- Proximity to educational, government, cultural and commercial centers
  - Equity for underserved communities



Before  
(2019)



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0 250 500 1,000 Feet



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# Fort Lauderdale Mobility Hub

Successful Convergence of Transit Options





Metropolitan Planning Organization

**Regular Items 8.**

**TMA Certification Review Site Visit**

**Meeting Date:** 04/11/2023

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**Technical Topic: Linking Planning & NEPA**

**SUMMARY EXPLANATION/BACKGROUND:**

This TMA Certification Review technical topic was selected by the Federal review team and will provide an opportunity for the MPO to address questions related to the environmental aspects of the transportation planning process.

**ADDITIONAL INFORMATION/PREPARER:**

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**TMA Certification Review Site Visit**

**Meeting Date:** 04/11/2023

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**Technical Topic: Financial Plan/Fiscal Constraint**

**SUMMARY EXPLANATION/BACKGROUND:**

The MPO has relied on the guidance of the State in the development of the Cost Feasible Plan component of the 2045 Metropolitan Transportation Plan (MTP). At the upcoming TMA Certification Review, MPO staff will address any questions or comments from the Federal review team on the approach and steps that the MPO uses during the development of the MTP Cost Feasible Plan and any related topics.

**ADDITIONAL INFORMATION/PREPARER:**

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**TMA Certification Review Site Visit**

**Meeting Date:** 04/11/2023

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**Technical Topic: UPWP**

**SUMMARY EXPLANATION/BACKGROUND:**

This TMA Certification Review technical topic was selected by the Federal review team and will provide an opportunity for the MPO to address questions related to financial management and budgeting.

**ADDITIONAL INFORMATION/PREPARER:**

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Metropolitan Planning Organization

Regular Items 11.

**TMA Certification Review Site Visit**

**Meeting Date:** 04/11/2023

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**Technical Assistance & Training**

- **Future Needs**
- **Additional Questions**

**SUMMARY EXPLANATION/BACKGROUND:**

As part of the agenda for the TMA Certification Review on April 11, 2023, the Federal review team plans to hold a discussion with the MPO regarding future needs and training opportunities.

**ADDITIONAL INFORMATION/PREPARER:**

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