



# MAP Broward

Mobility Advancement Program

Brought to you by the  
Penny For Transportation



## Annual Report

Covering October 1, 2021 to September 30, 2022

## Foundational Elements

Transparency 

Accountability 

Resiliency 



## MAP Broward Goals

- 1 Create Connectivity
- 2 Improve Transit Service
- 3 Manage Traffic Systems
- 4 Enhance Multi-modal Options
- 5 Ensure Economic Development and Benefits

# GLOSSARY

**Appointing Authority** The County's surtax ordinance (Article V, Section 31½ - 75) established an Appointing Authority with representatives from seven community entities, to select the members of the Oversight Board.

**CBE** means a County Business Enterprise, as defined in Section 1-81.1, Broward County Code of Ordinances; CBEs are small businesses located in Broward County.

**Community Shuttle Service** means the capital and operating expenses associated with existing, new, or expanded public transportation services, operated by participating municipalities within their jurisdictions, that supplement fixed route mass transit service.



**County Commission** means the Broward County Board of County Commissioners.

**Five-Year Plan** means the collaborative Five-Year Plan containing County and municipal capital projects, and anticipated support and planning services presented to, and approved by, the Oversight Board during their annual Budget Workshop, based on the FY 2023 Broward County Recommended Capital Budget.

**FDOT** means the Florida Department of Transportation; references to FDOT frequently indicate partnerships with District 4.

**MAP Administration** means the County's Mobility Advancement Program Administration staff; the supporting arm of the Oversight Board, Appointing Authority, and program stakeholders.

**Municipal Capital Projects or MCPs** means municipal capital improvement projects involving primarily new or expanded roads, sidewalks, bike paths, bridges, and similar transportation elements.

**Municipal Projects** means collectively Community Shuttle Service, Municipal Capital Projects (including any Municipal Project Contingency), and Municipal R&M projects.

**Municipal R&M Projects or MR&MPs** means municipal projects involving primarily the maintenance or rehabilitation of roads, sidewalks, bike paths, bridges, or similar transportation elements.

**MPO** means Broward Metropolitan Planning Organization.

**Municipalities** means the 29 cities, towns, and villages that are participants in the surtax program.

**Oversight Board** means the Independent Transportation Surtax Oversight Board established in Section 31½ - 75 of the Broward County Code of Ordinances.

**Project Funding Agreement** means the interlocal agreement executed by the County and the applicable Municipality, pursuant to Section 212.055(1), Florida Statutes, in the form prescribed by the County, to provide for Transportation Surtax funding for a specific Municipal Project.

**Transportation Surtax** means the 30-year, 1% transportation surtax levied pursuant to the Transportation Surtax Ordinance and approved by referendum of the general electorate at the November 6, 2018, General Election, the proceeds of which are to be expended for authorized transportation and transit purposes, in accordance with applicable law including Section 212.055(1), Florida Statutes.



# BOARD OF COUNTY COMMISSIONERS



**District 1**  
Nan H. Rich



**District 3**  
Mayor  
Michael Udine



**District 5**  
Steve Geller



**District 7**  
Tim Ryan



**District 9**  
Hazelle P. Rogers



**District 2**  
Mark D.  
Bogen



**District 4**  
Vice Mayor  
Lamar P. Fisher



**District 6**  
Beam Furr



**District 8**  
Robert McKinzie



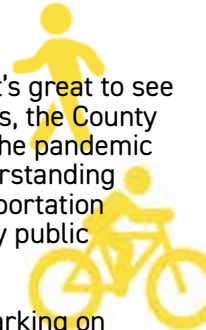
## REMARKS FROM MAYOR - Michael Udine, District 3

My year as Mayor of Broward County has been a year of transformation—after so much disruption, it's great to see people getting back to normalcy in their lives. Besides the physical well-being of Broward's residents, the County remains committed to the financial health and wellness of everyone who makes this County home. The pandemic obviously impacted public transportation usage and generally how people are moving around. Understanding changing patterns using innovative tools and robust data analyses helps all of us make better transportation decisions. One such study is designed to focus on Premium Mobility (PREMO), meaning high-capacity public transportation options like rapid transit and rail.

Furthering the program's foundational element of resiliency, the Transportation Department is embarking on their transition to full electrification of the fleet by 2035. Additionally, Broward County Public Works' Highway and Bridge Maintenance Division has identified an innovative rehabilitation method for repairing bridges that increases their long-term durability with fewer disruptions to the traveling public; all while reducing air pollutants and greenhouse gas emissions. Thanks to the surtax, we received a competitive grant from the State to do roadway resiliency and drainage projects in the unincorporated area, using permeable materials to help recharge the aquifer and reduce pollution in stormwater runoff.

The Mobility Advancement Program (MAP Broward) has accomplished so much in the last year—starting with the completion of more than 250 transit infrastructure initiatives and 45 roadway projects, 9 of which focused on resiliency. You may have even spotted MAP Broward signage in your travels and expect to see more popping up across the County as projects continue being constructed. The Five-Year Plan through 2026 includes hundreds more projects aimed at improving connectivity, managing congestion, offering more and safer multi-modal options, enhancing our transit system and services, all while improving the local economy and quality of life for everyone.

To close out, working together, respecting our environment, and implementing innovative, transformational mobility advancements makes Broward County an attractive place to live, work, and play. I am proud to be involved in standing up this 30-year transformational transportation program and look forward to seeing its positive impacts for many years to come.



Sincerely,

Michael Udine  
FY 2022 Broward County Mayor  
Commissioner of District 3

# APPOINTING AUTHORITY



In this fourth year of the 30-year transportation surtax levy, the Appointing Authority has had the opportunity to survey existing Oversight Board members to provide input on potential process improvements. We welcomed two new members to the Appointing Authority—one as a result of County Administrator Bertha Henry retiring, making way for the new County Administrator Monica Cepero to join us; and the other resulting from a new President / CEO, Mr. Felipe Pinzon, coming on board as the designee for Hispanic Unity. 2022 was an exciting year for MAP Broward, and I was so pleased to be able to participate in transportation initiatives supporting the surtax program like the Transportation Pillar of the Prosperity Partnership and acting as the co-Chair of the Transportation Committee of the Broward Workshop. Watching the premium transit "PREMO" study progress; seeing the Coastal Link, aka Broward Commuter Rail South progress, and; knowing how many projects have been completed on time and within budget, has been exciting. Now, in the next five years, we launch into some of our largest and most transformative transportation efforts yet!

**Randall Vitale - CHAIR**  
Selected Designee of  
the Broward Workshop



**Sidney Calloway**  
Selected Designee of  
the Urban League of  
Broward County



**The Honorable  
Jack Seiler**  
Selected Designee of  
the Broward League



**Dan Lindblade**  
Selected Designee of  
the Broward County  
Council of Chambers



**Felipe Pinzon**  
Selected Designee of  
Hispanic Unity



**Colin Polsky, Ph.D.**  
FAU Center for  
Environmental Studies  
(as designated in  
enacting ordinance]



**Monica Cepero**  
County Administrator  
(serving in her  
capacity as County  
Administrator)

# REMARKS FROM OVERSIGHT BOARD CHAIR

Alan Hooper, representing the field of construction management

On behalf of the nine members of the Oversight Board who serve on behalf of the people of Broward County, I am pleased with the progress this program made during fiscal year 2022. In the 30-year transportation surtax's fourth full year, we saw major projects, like the Broward Commuter Rail South study and the high-capacity premium transit study "PREMO", moving towards project development. PREMO will identify and recommend corridors (existing roadways) that could support bus rapid transit and light-rail transit projects—truly transformational investments this community desperately needs.

One of the Oversight Board's priorities is the technology for improved traffic synchronization. The Oversight Board has reviewed and approved more than fifty different projects focused on improving signal timing, signal performance, and general traffic congestion strategies, throughout the County. There's still much to be done, but by working closely with our partners at the Florida Department of Transportation, we are just starting to lay the necessary groundwork early in our 30-year program.

Another priority is making sure that local and small businesses can benefit from participating in the execution of work that is a result of our community surtax program. Staying true to the commitment, 170 projects valued at more than \$600 million have had some participation by local business through County Business Enterprise.

It is a privilege to serve as the Chair, and I commend the diligence and commitment of my fellow board members who volunteer their time to make sure the program is accountable-- operating transparently, efficiently, and effectively.

Sincerely,



Alan Hooper, Chair  
Independent Transportation Surtax Oversight Board

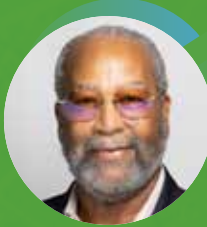


# FY 2022 OVERSIGHT BOARD MEMBERS



**CHAIR - Engineering/Construction Management:**  
**Alan Hooper**

For more than 25 years, his companies have planned, designed, developed, constructed and managed more than 1.8 million square feet of neighborhood mixed-use construction projects.



**Architecture: Ronald E. Frazier**

Frazier is the retired CEO/Owner of Ronald E. Frazier & Associates, PA, a position he held for more than 40 years with a variety of experiences in architecture and urban planning projects.



**VICE CHAIR - Land Use and Urban Planning:**  
**Douglas Coolman**

Coolman was a Principal at EDSA, Inc., a planning, landscape architecture and urban design firm in Fort Lauderdale and continues to practice as an independent registered landscape architect.



**Supplier Relations and Diversity: Anthea Pennant**

Pennant has over 20 years' experience in social services, economic development, business development, fundraising, and advocacy - always with a focus on strengthening communities for the advancement of the underserved.



**Finance: Phil Allen**

Allen served as the County's Chief Financial Officer for nearly twenty years, during which time he also acted as the Interim Port Director during 2001/2002 and again in 2005, before being selected to act permanently in the role in 2006. He served as Port Everglades Director until 2011.



**Accounting: Shea Smith**

Smith has 20 years of experience with a variety of companies and industries, working with business owners and entrepreneurs providing accounting, auditing and consulting services in Broward.



**Environmental Sciences: Debbie K. Madden**

Madden is a shareholder with Gunster corporate law firm and practices environmental law. She is also a former board member of the Florida Association of Environmental Professionals.



**Resident Consumer of Public Transportation:**  
**Dr. Consuelo Kelley**

Kelley is a regular user of Broward's TOPS! Paratransit service and is committed to the continuing improvement of transportation in Broward.



**Former City or County Manager: Allyson C. Love**

Love previously served as Deputy City Manager for the City of Miramar, Acting City Manager for the City of Fort Lauderdale and has experience in various other positions including Auditor, and Budget Director.



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## EXECUTIVE SUMMARY – Year in Review

MAP Broward, funded by the transportation surtax, has witnessed many programmatic successes in the 2022 fiscal year (FY), setting the tone for transformational transportation in Broward County. In just four years, hundreds of municipal and county-led studies and projects are completed, with hundreds more underway. Major highlights, aligned with the five major goals of the thirty-year transportation surtax program, are as follows:

**Create Connectivity:** Commuter rail on the FEC rail corridor has been discussed in South Florida for over two decades, with formal study beginning in 2005. Broward County signed a memorandum of understanding with the Florida Department of Transportation (FDOT) in early 2021 to collaborate on project development and environmental (PD&E) studies. In August 2022, the Broward County Commission passed resolution 2022-376, approving the designation of a Locally Preferred Alternative (LPA) for the BCR-South project, and confirming the project's logical termini and independent utility.

**Improve Transit Service:** FY 2022 marked a shift back to encouraging the general public to ride transit after years of pandemic precautions. Besides returning service levels, the Transportation Department proposed two pilot programs funded entirely with the surtax: a micro-transit, on-demand service in particular communities and a voucher program for individuals who work shifts when transit is not operating (Late Shift Connect). This year also marked major accomplishments for the Transit Systemwide Study funded entirely by the surtax, known as the Premium Mobility Plan (PREMO), to study and recommend high-capacity premium transit services like bus rapid transit (BRT) and light rail transit (LRT). The study is 100% funded by the transportation surtax, managed by the Broward County Transportation Department.

**Manage Traffic Systems:** As promised to voters, the surtax continues investing heavily in these early years of the program, in congestion management strategies and the fiber optic cabling that acts as the underpinning for innovative signal control technology. Since 2019, Broward County Public Works Department has been using surtax funds to improve signal performance and maintenance; study, design and construct intersection improvements; implement adaptive signal control strategies where warranted; and, continue testing and deploying cutting edge technologies.

**Enhance Multi-modal Options:** One of the major components of MAP Broward is the development of safe, accessible multi-modal options; meaning, bicycle, pedestrian, school zone and other ways to move around without a vehicle. To-date, fifty-nine (59) projects focused on bicycle, pedestrian, and multi-use path infrastructure enhancements have been completed, are underway, or programmed, totaling \$134M.

**Ensure Economic Development and Benefits:** Before the transportation surtax was placed on the ballot for voter approval, the County Commission included an ambitious goal of keeping 30% of the surtax revenues (on eligible projects) in the local economy. Called the "30 for 30," the local small business participation goal of 30% is being met or exceeded for eligible municipal and county surtax-funded projects.



# Regulatory Framework for Broward County Transportation Surtax

The transportation sales surtax is authorized to be levied by Charter Counties (like Broward) under Sec. 212.055, Florida Statutes and begins on the calendar year after successful passage by voter referendum; Broward County's sales surtax began generating revenues January 2019:

- Our first distribution of revenues occurred in March 2019
- The MAP Broward surtax program is budgeted on the County's fiscal year which runs from October 1 to September 30, annually

Broward County Ordinance (Article V, Sec. 31 1/2 - 71-75) - Ordinance 2018-2019, effective June 2018:

- Levied the surtax subject to subsequent voter approval
- Established a transportation surtax trust fund
- Provided application process for surtax proceeds tasking MPO with review and ranking of all municipal projects
- Established Oversight Board for transparency and objectivity
- Established a 7-member Appointing Authority

Amended Ordinance 2020-08, effective February 2020: Separated municipal project evaluation and ranking processes based on requests received from cities and consistent with the 1st Amendment to the Interlocal Agreement.

- Transportation System Surtax Local Agreement - "Global ILA" between Broward County, Municipalities, and the MPO, effective September 2018:
  - Establishes municipal project eligibility requirements
  - Describes the process and criteria to be used to evaluate various municipal projects seeking surtax funding
- First Amendment, effective June 2019:
  - Refined the process, timing and criteria to be used to ranking and recommending municipal projects
- Second Amendment, effective March 2021:
  - Further clarifies the process for evaluating, rating, ranking, prioritizing and recommending municipal projects; documents the completion of the first cycle of evaluation and ranking, as well as funding levels; offers recitals and definitions of frequently used surtax program terms

Interlocal Agreement for Surtax Services Agreement between Broward County & MPO, effective May 2019:

- Describes processes related to MPO review, rank, and prioritization of municipal projects

Admin Code - Chapter 34 - Procedural guidance related to how the Oversight Board meets and conducts business.

Project Funding Agreement (PFA) is the mechanism by which municipalities access transportation surtax funds in the form of a grant for eligible projects.

**Visit [mapbroward.broward.org](http://mapbroward.broward.org) to access and review the documents mentioned above.**

## Oversight Board Activities: FY 2022

MAP Broward is overseen by an Independent Transportation Surtax Oversight Board (Oversight Board) whose members are selected by an Appointing Authority. The nine-member Oversight Board is required by ordinance to meet at least quarterly, but have been meeting more frequently to conduct business, establish and update a strategic plan, and set goals for the year ahead. In November 2021, the Oversight Board held its annual retreat resulting in a performance-focused list of objectives and activities for MAP Administration to accomplish in FY 2022. One of the Oversight Board's top priorities was gauging the public's perception of transportation generally, and the surtax program more specifically, to establish a baseline against which the program could be measured. As the pandemic receded, numerous public outreach efforts were able to gain momentum, including a Public Perception Survey to assess baseline mobility-related attitudes and priorities, making way for representative, regional community Focus Groups.

Transit initiatives which had been delayed by COVID were brought to the Oversight Board for approval, including:

- Late Shift Connect and Microtransit Pilot Programs
- Commuter Rail Study along the Florida East Coast Rail corridor, in partnership with Florida Department of Transportation, District 4
- Funding for the next phases of the Premium Mobility Plan (PREMO), creating high-capacity premium transit options, in the Five-Year Plan

One of MAP Broward's main goals is traffic system management--a focus of FY 2022 presentations before the Oversight Board. Surtax investments in fiber optics, adaptive traffic signal control, and signal timing performance were discussed in detail. Innovative detection technologies and roadway improvements were also highlighted.

The Oversight Board requested: analyses of surtax investments in historically underfunded communities; data regarding local businesses participating in the program; reports on finances, including the amount of local, state, and federal funding leveraging the surtax; process improvements regarding municipal surtax project grants; updates on the progress and performance of surtax-funded studies and projects; and informational mobility-related presentations. The Oversight Board held five meetings in FY 2022 where they reviewed and approved hundreds of county and municipal projects for eligibility.



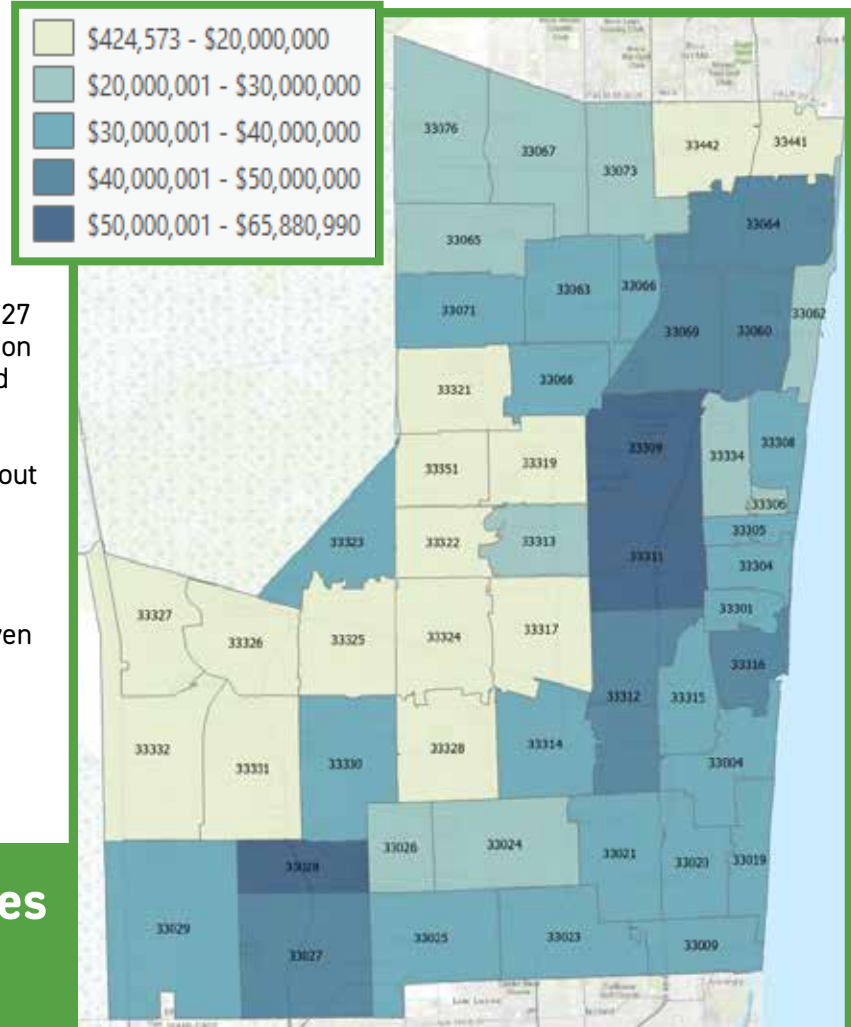
Scan for Oversight Board meeting minutes and presentations.



# Program Accomplishments (Life-To-Date)

Just four years after the first distribution of transportation sales surtax proceeds, MAP Broward, Brought to you by the Penny For Transportation, powered through the pandemic, delivering projects and acting as a local economic stimulus:

- 37 surtax-funded roadway projects completed, including 6 municipal projects; 267 bus shelters or stops installed
- Over 800 roadway, transit infrastructure, multi-modal, bridge, and congestion management projects are underway or planned through 2027
- Exceeding 30% County Business Enterprise (CBE) small business goal on eligible projects, with over 170 projects valued at over \$600M reviewed for CBE goals
- Participation in conferences/panels, representation at events, and hundreds of presentations to various community groups to educate about the program
- Major Regional Transportation Projects including commuter rail study, as well as the Pat Salerno interchange at the BB&T center have been funded with surtax
- Significant progress towards leverage goal of \$2.5B over 30 years – even without any major transit initiatives underway
- MAP Broward-branded construction signs have been distributed and installed at municipal construction sites (~30) across the county



## Surtax Funding Programmed by Zip Codes – County & Municipal

Information to the right includes funding for all projects for which we have geospatial data, from 2019-2022 distributed by zip code.



# Program Accomplishments in FY 2022

## Broward County Transit (BCT)

### Transit Systemwide Study\*

The Transit Systemwide Study (TSYS) is underway and branded as the Premium Mobility Plan (PREMO). The PREMO Plan is funded entirely by the transportation surtax, with completion scheduled for winter FY 2023. PREMO is the planning process by which high-capacity corridors will be identified based on projected ridership, service equity, economic development opportunities, and land uses. High-capacity corridors will be recommended for implementing either Bus Rapid Transit (BRT) or Light Rail Transit (LRT) systems. After an extensive public outreach effort, the Broward County Board of County Commissioners will review and adopt the PREMO plan and its recommendations; after which, it will be submitted to the Broward Metropolitan Planning Organization (MPO) for inclusion into the Long-Range Transportation Plan called the "2050 Metropolitan Transportation Plan". The County will then pursue Project Development & Environment (PD&E) review and discretionary Federal Transit Administration (FTA) grant funds to advance the various BRT and LRT corridors.



### Operations & Staffing

BCT hired 280 employees (37% increase in hiring) using creative approaches and strategies, including on-boarding financial incentives. The County used streamlined hiring fairs where interested applicants for bus operator and coach attendant positions can work through the application and background screening processes all the way to receiving a formal offer in the same day; all in a one-stop shop environment.

### Electric Bus Program

BCT has been implementing electric vehicle charging infrastructures at its two existing maintenance facilities (Copans Rd and Ravenswood Rd Facility) to be able to service various electric buses purchased with federal and state funds. Goal is to have the entire fixed route bus fleet electrified by 2035.



### Transit Infrastructure Improvements\*

With a \$13.6M investment from the transportation surtax, 238 bus shelters have been installed, with another 52 currently in construction, and another 46 were seeking permitting approvals. In addition, 46 bus stops have been installed using \$572,069 in transportation surtax funds. Another 13 stops are pending permits and 53 are in design, with expected installation in FY 2023.

### Late Shift Connect\*

The surtax has fully-funded a Broward County Transit (BCT) Program that provides on-demand and direct transportation for late shift workers when regular transit service is generally not available. BCT operates bus service, that begins at approximately 6:00am and ends at approximately 11:00pm. There is, however, a need for transportation to and from work outside of these hours. The Program is a new approach to providing critical access to employment for those residents.



### Microtransit Pilot Program\*

Pilot Programs for Microtransit to provide on-demand, late night/early morning service.

### Broward County Transportation Department Contact Information

**Website:** [Broward.org/BCT](http://Broward.org/BCT)  
**Email:** [cservice@broward.org](mailto:cservice@broward.org)  
**Phone:** 954-357-8400

\*Projects fully funded by the transportation surtax

# Public Works

In this Fiscal Year, the two main focuses of the Public Works Department were carrying on the build out of the county’s fiber optic network and adaptive signal control; as well as providing innovative solutions to address transportation resiliency. To accomplish said projects along with other surtax initiatives, Public Works received approval from the Oversight Board for over \$60M in additional surtax funding during the FY 2022 Budget Workshop. Nine (9) projects were completed and another 94 are currently underway in various phases of design, procurement, and construction.

## Innovative Solutions for Transportation Resilience

MAP Admin defines transportation resilience as a category of projects that consist of components to address environmental hazards, such as: bridge improvements for sea-level rise; mast arms street lighting for wind endurance; and stormwater drainage systems to prevent roadway flooding. Seven of the nine Public Works projects completed in fiscal year 2022 were resilience-focused (see table below).



Projects completed in FY 2022	
Description	Location
Bridge Rehabilitation	Oakland Park Blvd Bridge at C-42 Canal
Bridge Rehabilitation	NW 34th Ave Bridge at C-12 Canal
Bridge Rehabilitation	Flamingo Road Bridge at C-9 Canal
Drainage Replacement	McNab Rd from NW 31 Ave to Powerline Rd
Mast Arm	Wiles Rd at Coral Springs Dr
Mast Arm	Broward Blvd at E 15 Ave
Drainage Rehab and Sidewalks	McNab Rd from NW 31 Ave to Powerline Rd
School Zone	Morrow Elementary School
Video Detection Maintenance	County-Wide Video Detection Maintenance Equipment Installation

## Fiber Optics & Adaptive Signal Control

MAP Broward has invested heavily in laying fiber in these early years of the program to build out an existing and planned system of fiber that was being installed by FDOT and the County using non-surtax sources. When the surtax passed, Public Works aspired to build out the mobility fiber "skeleton" in order to have the ability to add on innovative traffic system management technologies that rely on having fiber as redundancy to having other wireless technologies (i.e., 5G technology). MAP Broward is funding an advanced signal system that will support, enhance and improve:

- Commuter travel time and travel time reliability
- Transit operations and safety
- School zone, pedestrian, and bike operations and safety
- Rail crossing operations and safety
- Emerging technologies, i.e., connected and autonomous vehicle technologies; integrated smart city technologies

Large surtax investments are being made in fiber installations along major arterials to support advanced traffic signal control systems and a wide spectrum of intelligent transportation system (ITS) devices.



### Fiber Optic Cable Projects



### Adaptive Signal Control Projects



Public Works Contact Information  
**Website:** [broward.org/Publicworks](http://broward.org/Publicworks)  
**Phone:** 954-765-4400



# Office of Economic & Small Business Development




Local businesses are reaping the benefits of becoming a certified County Business Enterprise (CBE) with the Office of Economic and Small Business Development (OESBD). With an established 30 percent small business participation goal on all eligible surtax-funded projects for certified small businesses for 30 years, there are and will continue to be many opportunities for local businesses to bid on projects. The tables below are a snapshot of the economic impact of the Mobility Advancement Program in FY 2022:

COUNTY Projects Reviewed*	MUNICIPAL Projects Reviewed*
61 Projects	105 projects
\$433,720,626 Total Estimate of Projects	\$123,238,668 Total Estimate of Projects
30% Average CBE Project Goal	33% Average CBE Project Goal
<b>\$121.6M – Total CBE Projected Amount</b>	


Project Highlights	COUNTY	MUNICIPAL
<b>Projected Amount to CBE Firms</b>	<b>\$51,136,751</b>	<b>\$12,066,644</b>
Awarded to Contractors	27	25
Total Amount Awarded	\$168,715,161	\$34,334,150
<b>Total Number of CBEs</b>	<b>52</b>	<b>34</b>
<b>Average CBE Commitment</b>	<b>34%</b>	<b>36%</b>

### DIRECT IMPACT




**I won the contract!**


I pay my employees




I pay businesses for the supplies I need to do the job




### INDIRECT IMPACT




**My employees and the businesses I paid for supplies, spend the money I paid them**



### INDUCED IMPACT



**The money we all spend circulates throughout our local community**



Office of Economic and Small Business Development (OESBD)

Contact Information

Website: [broward.org/econdev](http://broward.org/econdev)

Phone: 954-357-6400



## HIGHLIGHTS



## AWARDED PROJECTS

52

27

25

COUNTY

MUNICIPAL

52 MAP Broward projects (27 County, 25 Municipal) with CBE goals have been awarded to vendors for a total of \$203 Million Dollars.

To date, CBEs have been paid \$9.8 Million Dollars.

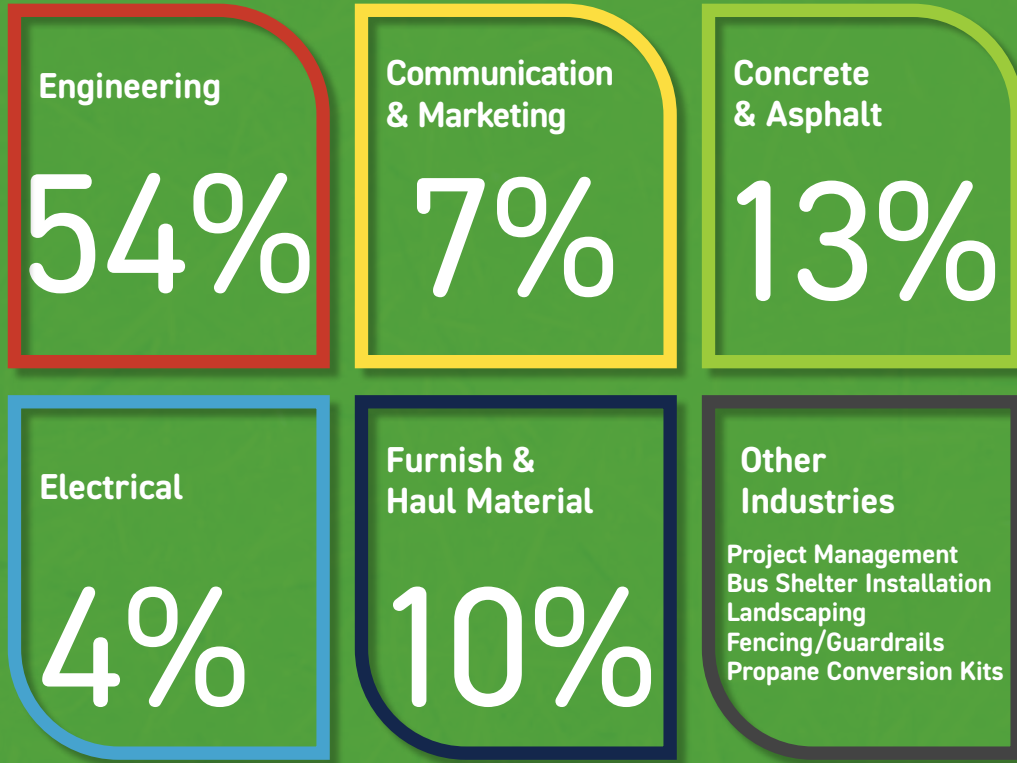
The average CBE commitment is 35%.

There are a total of 73 participating CBEs.

# CBE INDUSTRIES

\$63.2 Million Projected

CBEs are projected to receive \$63.2 million for awarded MAP Broward projects with CBE goals. There are a total of 73 CBEs participating on awarded MAP Broward Funded projects.

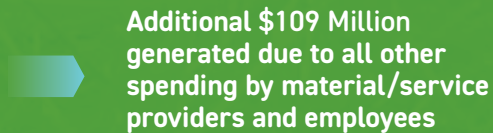


## ECONOMIC IMPACT FOR 52 AWARDED PROJECTS

### Direct Impact



### Indirect & Induced Impact



Total Economic Impact = Direct Impact + Indirect & Induced Impact =

**\$312 Million**

# Municipal Projects

27 Municipal Project Funding Agreements Executed for a total of **\$23,766,348**:



Rehabilitation & Maintenance Projects	
Coconut Creek	1 Roadway Improvement
Cooper City	1 Roadway Improvement
Deerfield Beach	1 Roadway Improvement
Hollywood	2 Roadway Improvements 1 Multi-modal Enhancement
Tamarac	1 Roadway Improvement
Weston	1 Transportation Resilience 1 Multi-modal Enhancements
Wilton Manors	2 Roadway Improvements



Municipal Capital Projects	
Coconut Creek	1 Transit Infrastructure
Cooper City	1 Roadway Improvement
Coral Springs	1 Roadway Improvement
Dania Beach	1 Transportation Resilience
Davie	2 Roadway Improvements
Miramar	1 Multi-modal Enhancements
Oakland Park	1 Transportation Resilience
Pompano Beach	1 Roadway Improvement 1 Transportation Resilience
Southwest Ranches	1 Transportation Resilience
Tamarac	1 Multi-modal Enhancements 2 Roadway Improvements
Weston	1 Roadway Improvement



**Over \$1M** of cost savings from completed construction phases.

Six Completed Projects in FY 2022			
Municipality	Project Name	Phase	Final Cost
Plantation	Plantation Roadway Resurfacing	Construction	\$2,119,366
Southwest Ranches	Southwest Ranches Roadway Rehabilitation and Resurfacing I	Construction	\$737,005
Southwest Ranches	Southwest Ranches Roadway Rehabilitation and Resurfacing II	Construction	\$917,297
Oakland Park	Landscape Improvements on Medians of Oakland Park Blvd from NW 31 Ave To NW 21 Ave	Construction	\$226,950
Southwest Ranches	Drainage Project: SW 50 Street and SW 182 Avenue Drainage	Construction	\$124,000
Dania Beach	SE Stormwater Drainage System	Design	\$577,853

# Community Shuttles

Municipal Community Shuttles provide a key link in BCT's regional transportation network, allowing wheelchair-accessible mini-bus circulation into city neighborhoods and destinations more difficult to serve with larger buses. Broward County Transit provides technical staff support and assistance including contract management, training, service planning, scheduling, printing of bus schedules, and the purchase of shuttle stop signs. Existing Community Shuttle programs in 19 municipalities are eligible for full funding of existing and expansion projects, as well as total capital and operating/maintenance costs, with two municipal applications approved in FY 2021. Broward County budgeted \$18.6M for the Community Shuttles Program in Fiscal Year 2022.

Community Shuttles are in the following municipalities (as of FY 2022):

- Coconut Creek
- Coral Springs
- Dania Beach
- Davie
- Deerfield Beach
- Fort Lauderdale
- Hallandale Beach
- Hillsboro Beach
- Lauderdale-by-the-Sea
- Lauderdale Lakes
- Lauderhill
- Lighthouse Point
- Margate
- Miramar
- North Lauderdale
- Pembroke Pines
- Pompano Beach
- Tamarac
- West Park



# Financials FY 2022

The pie chart below shows the FY 2022 budgeted appropriations by category, along with the reserve for future project needs.

FY 2022 was the third full year of transportation surtax collections. As reported on the Department of Revenue website, the County received approximately \$509 million in transportation surtax funds related to FY 2022.

### Leveraged Funds

The 30-year goal of the Transportation Surtax Program is to leverage \$2.5 billion in local, state, and federal funds.

- The following Broward County Transit surtax-funded projects have been leveraged with \$20.7 million of other funding sources:
  - o Copans Facility Rehab Project - \$17.3 million
  - o Electric Bus Infrastructure Project - \$2.8 million
  - o Security Retrofit Fleet Cameras - \$597,000
- The following Public Works surtax-funded projects have leveraged \$17 million with other funding sources:
  - o Drainage Improvement Utilization Green Infrastructure Project - \$16.7 million
  - o Traffic Signals-Mast Arm Improvement Project - \$341,000

There has also been \$32.1 million leveraged funding for the Loxahatchee Roadway Improvements Project.

Additionally, the surtax-funded municipal projects have leveraged funds totaling approximately \$8 million.

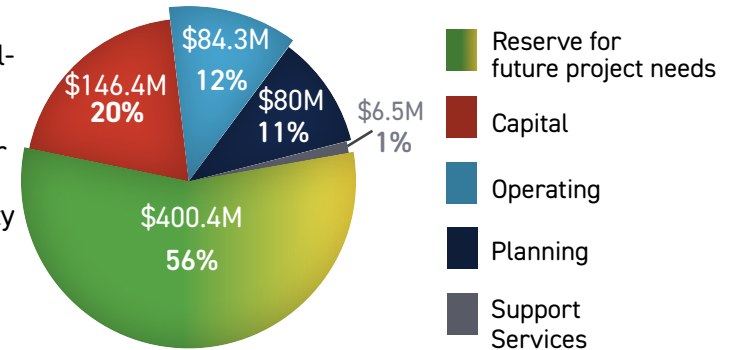
### Audit Update

An independent audit of the financial statements of the Transportation Surtax Program of Broward County was performed during 2022, for the 2021 fiscal year. This was the third audit of the Transportation Surtax Program and covered the twelve-month period from October 1, 2020, to September 30, 2021. The Independent Auditor's Report was dated March 29, 2022, and an unmodified ("clean") opinion was issued by RSM US, LLP, indicating there were no findings or management comments with respect to the Surtax Fund financials.

The primary objective of the audit is to express an opinion of the fair presentation of the financial statements of the County's Transportation Sales Surtax Fund in accordance with accounting principles generally accepted in the United States of America. At the conclusion of the audit, RSM delivered to the County:

- The independent auditor's report on the Transportation Surtax Program special-purpose financial statements
- The Management Letter
- Report to the Mayor and The Board of County Commissioners and to the Independent Transportation Surtax Oversight Board

**Broward County Transportation Surtax Fund  
FY 2022 Appropriations By Program**



Scan for the independent auditor's report for FY 2022.

## Public Engagement & Outreach

MAP Administration dove deeper into grassroots methods for increasing knowledge about the 30-year program.

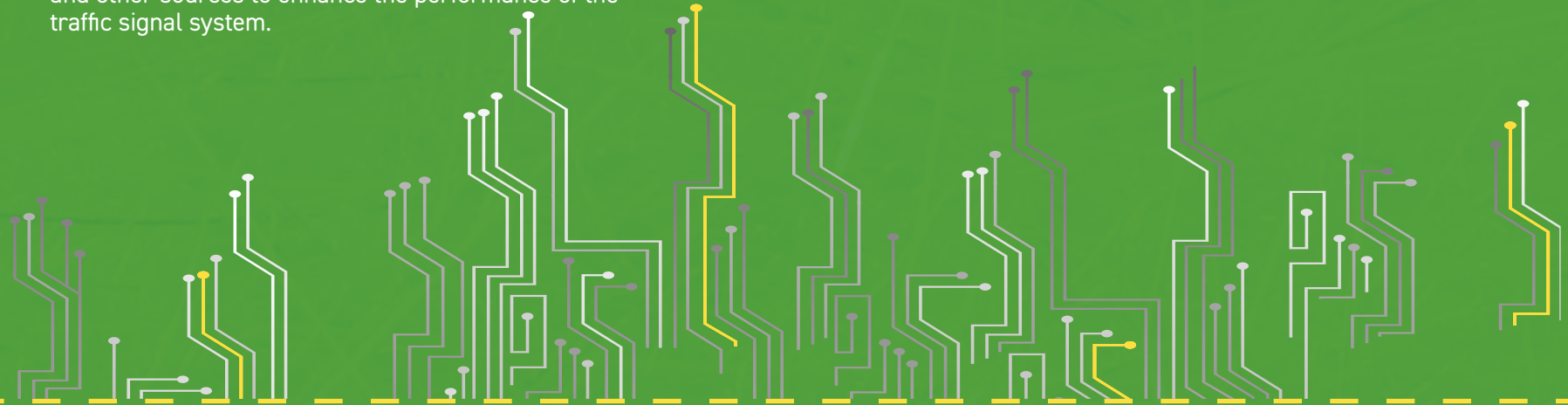
- Public Perception Survey received 1,000 responses
- 4 Focus Groups based on Survey responses
  - o Selected 31 participants out of more than 700 applications to engage in four regional focus groups hosted in the northeast, northwest, southeast and southwest regions of the County
- 20,000 total website visits
- Over 500 new followers/subscribers across all social media platforms
- 3 multilingual brand videos and translated collateral
- Established new project branding components: bridge memorialized signage and branded community shuttles
- Enhanced public project dashboard to include photo gallery of completed projects
- 20 city-sponsored community events and 50+ presentations, educating Broward's diverse population about the 30-year program in all County Commission districts
- 1st Groundbreaking Ceremony for surtax-funded high value, construction project in West Park



# Mobility Innovations & Data Visualizations

## Connected Vehicle Technology

MAP Broward has been assisting Broward County Traffic Engineering Division (TED) in deploying connected vehicle technologies within the County to share real-time traffic signal status data with Traffic Technology Services (TTS), Inc. since 2020. TTS is a data provider utilizing Cellular Vehicle-to-Everything (CV2X) and autonomous vehicle applications to connect vehicles to traffic signals and other roadway infrastructure. With Broward County's real-time traffic signal status data feed, TTS has been providing predictive traffic signal data, such as Green Light Optimized Speed Advisory (GLOSA) and red-light countdown at signalized intersections, to vehicles of selected manufacturers and models traveling within or through the County. In return, the County is able to receive complimentary data observed from these vehicles at signalized intersections to evaluate the performance of traffic signal system accordingly. For example, nearly 1.2M records have been collected between January 2 and August 27 in 2022. The County is expected to take advantage of the data provided by TTS and other sources to enhance the performance of the traffic signal system.



## Surtax Legal

**Transportation Surtax Projects:** The Surtax Legal office worked closely with staff and coordinated with the Broward Metropolitan Planning Organization (MPO) regarding the municipal capital project review, ranking, and recommendation process. The Legal office also prepared project-specific funding agreements for municipal capital projects and for rehabilitation and maintenance projects. Surtax Legal also provides continuing counsel and training to the Transportation Surtax Oversight Board.

**Surtax-Funded Transportation Improvements:** The Surtax Legal office drafted an ordinance implementing Charter amendment language regarding surtax-funded transportation improvements. Legal coordinated with municipal counsel to obtain feedback before presenting the proposed Ordinance for Board consideration.

### Broward County Attorney's Office Contact Information

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**Phone:** 954-357-7600



**Angela Wallace**  
Transportation Surtax  
General Counsel



**Robert Melton**  
Broward County Auditor

## Office of the County Auditor

The Office of the County Auditor continues to support the program's foundational elements of transparency and accountability. Primarily, the Office of the County Auditor performs audits based on its annual risk-based audit plan, in addition to any audits requested by the Oversight Board, or investigations of alleged wrongdoing. Recently completed audits include audits of the Interlocal Agreement between Broward County and the Broward Metropolitan Planning Organization (MPO), the Community Shuttle Program, and the Oakland Park Blvd Bridge Rehabilitation Project. Direct audit services for fiscal year 2023 may include audits of the Mobility Advancement Program contract administration practices, municipality agreements, and follow up activities as applicable. This Office also provides ongoing advisory services to the surtax program, including guidance on surtax funded solicitations and agreement negotiations.

### Broward County Auditor's Office Contact Information

**Website:** [broward.org/Auditor](http://broward.org/Auditor)

**Phone:** 954-357-7590



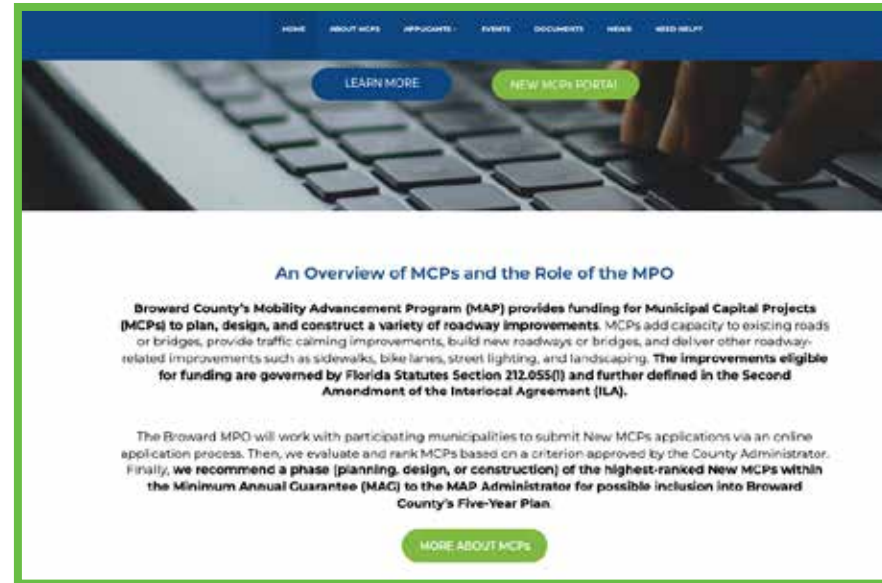
# Metropolitan Planning Organization

The Broward Metropolitan Planning Organization (MPO) has federal- and state-mandated purposes and acts as Broward County’s long-range transportation planning entity. It is also responsible for determining and approving the placement of federal funding to transportation projects within our community.

The MPO prioritizes certain municipal projects under a Surtax Services agreement with the County. MPO also offers technical assistance and support in building the annual 5-Year Plan and in completing “readiness reviews” of municipal capital projects at the County’s request.

### Broward Metropolitan Planning Organization Contact Information

**Website:** [browardmpo.org](http://browardmpo.org)  
**Email:** [info@browardmpo.org](mailto:info@browardmpo.org)  
**Phone:** 954-876-0033



## “Surtax Services” Agreement

A 5-year agreement between the County and the MPO, referred to as the Surtax Services Agreement, was established in 2019 and expires on December 31st, 2024. The MPO is tasked with reviewing, ranking, and recommending capital municipal requested transportation projects annually based on their ability to relieve congestion and improve connectivity. During this fiscal year, the MPO focused on working with the participating municipalities to submit applications for the FY 2022 Municipal Capital Project (MCP) application cycle.

A virtual workshop was hosted and recorded on January 10th, 2022, where the MPO explained its application portal, and the process and answered any questions from the municipalities present. Municipalities had 28 days to complete their submissions through the portal, as the application window started on March 11th, 2022, and ended on April 8th, 2022. On June 1st, 2022, the MPO provided the MAP Administrator the FY 2022 Municipal Capital Project (MCP) application results and recommendations for the new fifth year of the Five-Year Plan (FY 2027). Eight projects, totaling just under \$17M were recommended for FY 2027.

Looking Ahead:

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# FIVE YEAR PLAN

# Financial Overview

Below are the FY 2023 – FY 2027 surtax revenue projections presented in the County’s FY 2023 Recommended Capital Budget (published July 15, 2022). When compared to the FY 2022 projections, the FY 2023 projections show an accumulated increase of \$262.7 million for FY 2023-FY 2026.

Surtax Revenues Five-Year Capital Plan FY 2023-2027					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
<b>FY 2023 Five-Year Capital Plan Projection</b>	\$414,905,300	\$426,107,750	\$437,612,650	\$449,428,190	\$461,562,750
<b>FY 2022 Five-Year Capital Plan Projection</b>	\$351,831,500	\$361,330,950	\$381,106,240	\$381,106,240	n/a
<b>Increase</b>	<b>\$63,073,800</b>	<b>\$64,776,800</b>	<b>\$66,525,760</b>	<b>\$68,321,950</b>	n/a

Scan for the FY 2023-2027 adopted capital budget (section 5-10).



## FY 2023 Budget – Surtax Capital Fund

In August 2022, the Surtax Oversight Board entertained a motion to approve proposed projects and expenditures in the following categories for FY 2023:

### Transit Capital

\$47.2M 

### Transitways Capital

\$3.9M 

### Transit Infrastructure

\$87.7M 

### Regional Transportation Capital

\$60M 

### Transit Operating

\$49.2M 

### Late Shift Connect and Micro-transit Pilots

\$4.8M 

### Public Works Capital Design and Construction

\$71.7M 

### Community Shuttle Program (Existing & Expansion)

\$16.1M 

### Municipal Capital Projects

\$31.5M 

### Supportive Services

\$5.7M 



# Municipal Projects Five Year Plan

SCAN ME



Scan to view all  
programmed  
Municipal Projects



# Five-Year Plan: FY 2023 – FY 2027

## Broward County Transit (BCT)

### **Municipal Community Shuttle Program**

Over the next five years, the eighteen (18) existing municipal community shuttle programs will receive \$60.4M to cover the operating and maintenance costs associated with the existing services. In addition, \$4M in capital costs will be provided for vehicle upgrades/replacements as well as the installation of automated passenger counters for the entire vehicle fleet. Additionally, \$19.7M is programmed expansion of the program for the implementation of new future services in the current municipalities and for bringing new municipalities into the program.

### **“High-Capacity Premium Transit Projects” - Light-Rail Transit (LRT) and Bus Rapid Transit (BRT)**

Subsequent to the PREMO Plan recommendations being adopted, corridors will be advanced into planning, design and eventually construction. Corridors are larger-capacity roadways, often referred to as arterials, that are signalized, usually 6- to 8-lanes, and run east-west or north-south. Federal funding participation will be requested for these high-capacity premium transit projects. As a result, the County will also be following federal funding guidelines for project development and environmental (PD&E) reviews to be eligible for discretionary grants. It is also assumed that in addition to Transportation Surtax funds, the Florida Department of Transportation will provide additional local matching funds.

The first Light Rail Transit, or LRT corridor, is budgeted for \$284.2M of surtax funds, of which \$5M is slated for project management expected necessary in 2025 and \$202.5M is programmed for construction beginning in 2027. The second LRT corridor will be advancing concurrently with the first and expected to require \$42.6M in surtax funds through 2027 for PD&E, system planning and design, as well as project management. The second corridor is not expected to be ready for construction within the next five years.

Bus Rapid Transit, or BRT corridors, will also evolve from the PREMO plan and be developed based on corridor characteristics. The first BRT corridor has \$32.3M of surtax funds programmed for planning and design, project management, electric vehicle acquisition, and construction expected in 2026. The second BRT corridor is budgeted for \$8.322M from the surtax over the next five years, while the third corridor assumes \$4.9M from the surtax by 2027.

### **Electric Bus Program**

In furtherance of full electrification of the fixed route bus fleet by 2035, surtax revenues totaling \$151.8M have been programmed to purchase 106 electric buses by 2027.

### **Paratransit Program**

The first Light Rail Transit, or LRT corridor, is budgeted for \$284.2M of surtax funds, of which \$5M is slated for project management expected necessary in 2025 and \$202.5M is programmed for construction beginning in 2027. The second LRT corridor will be advancing concurrently with the first and expected to require \$42.6M in surtax funds through 2027 for PD&E, system planning and design, as well as project management. The second corridor is not expected to be ready for construction within the next five years.

### **Planning and Studies**

In order to effectively increase BCT's fixed-route service to meet the needs of its customer's, a comprehensive operational analysis will be conducted. In addition, with the amount of capital projects planned over the next five years, it is also critical to have a menu of general engineering, planning, conceptual/preliminary design services at the ready. Finally, as is required of all transit agencies in the State of Florida, a major update is needed to the Transit Development Plan during the next five years. A total of \$14.51M in surtax funding is programmed to support planning needs of BCT through 2027.

## Broward Commuter Rail-South

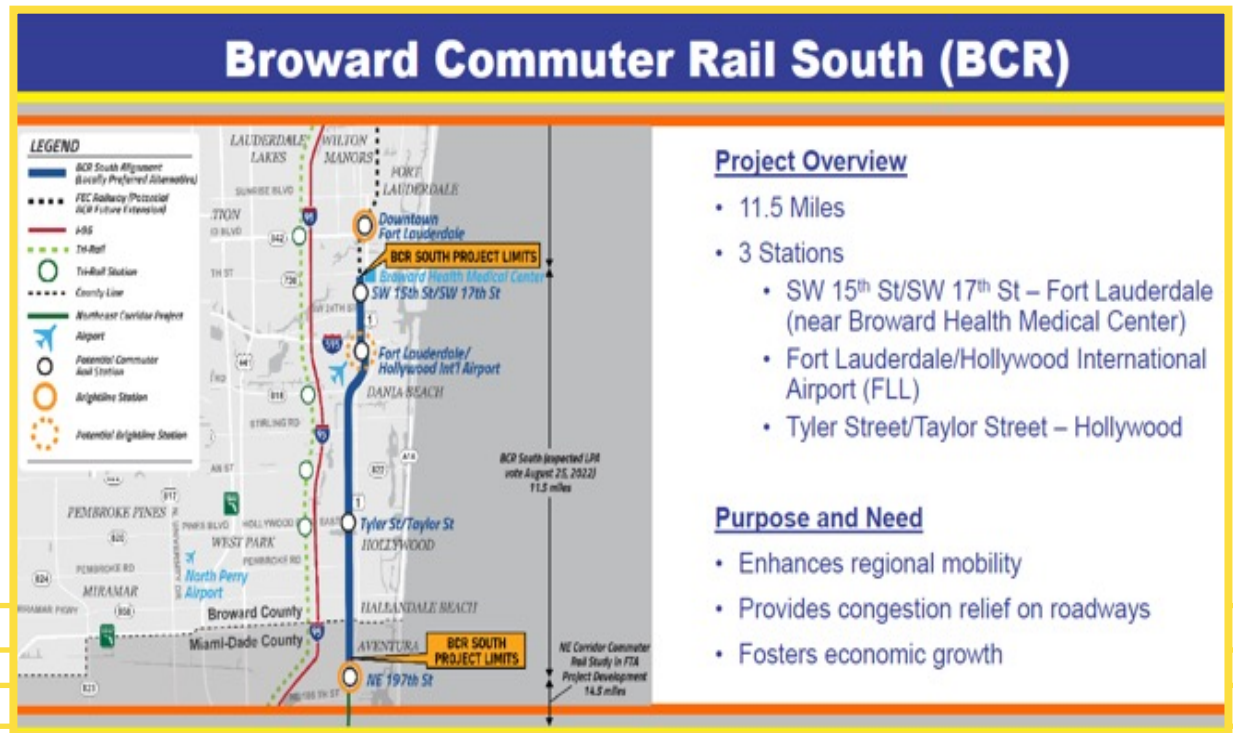
**History/Description:** Commuter rail on the Florida East Coast (FEC) rail corridor has been discussed in South Florida for over two decades, with formal study beginning in 2005. Once a local dedicated source of revenue--the transportation surtax--was finally available to support the project's operations and maintenance, the Florida Department of Transportation, District 4, began studying the corridor for commuter rail in Broward County. Broward County signed a memorandum of understanding with the Florida Department of Transportation (FDOT) in early 2021 to collaborate on project development and environmental (PD&E) study. Over the 18 months of study, it was determined that commuter rail on the FEC in Broward County would be implemented as two distinct projects: one with three initial stations south of the New River and coordinated with Miami-Dade County's Northeast Corridor commuter rail project (NE Corridor) with its terminus in Aventura. In August 2022, the Broward County Board of Commissioners passed resolution 2022-376, approving the designation of a Locally Preferred Alternative (LPA) for what is now known as the Broward Commuter Rail South (BCR South) project, and confirming the project's logical termini and independent utility. This important step reflected the deliberate approach used to plan and develop this project as an independent, relatively easy to implement, stand-alone service; the first major transit service initiative to be funded partially by the transportation surtax. The next steps for the project involve receiving the federal government's determination of the appropriate level of environmental review (i.e., NEPA class of action) and applying for federal funding.

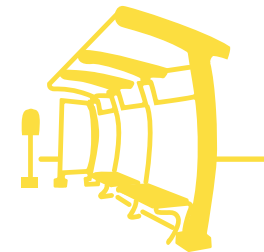
### Project Cost Estimate

- Total Project: \$297M
- Approved Local Budget to-date: \$15.5M (from transportation surtax)

### Potential Funding Sources

- Local share (25% share likely from transportation surtax)
- FDOT Partnership: \$74.5M Funding already programmed (25% share)
- Potential federal discretionary grant (assuming a 50% cost share with a cap of \$150M)





### Transit Infrastructure

\$472.7M is programmed for various transit infrastructure improvements between 2023-2027. Operational (e.g., operating and maintenance facilities) and customer facilities (e.g., multi-modal centers, bus stops and shelters), security and IT enhancements, as well as externally procured program management related to transit infrastructure projects is all included in the five-year plan; \$126M of the \$472.7M total, or nearly 27%, is dedicated to an intermodal center.



### BCT 5YP Surtax Capital Program

Category	Surtax Total	Non-Local Total	Total
Transitways (LRT, BRT)	\$372.1M	\$716.5M	\$1,088.6M
Transit	199.1M	0.0M	199.1M
Transit Infrastructure	472.7M	0.0M	472.7M
GCE/Intermodal Center	125.9M	0.0M	125.9M
<b>Total FY 2023-2027 Capital</b>	<b>\$1,169.8M</b>	<b>\$716.5M</b>	<b>\$1,886.3M</b>

## Public Works 5YP 2023-2027

Over the next five years, the capital budget for Public Works totals \$337.9M, with the majority being spent or programmed for road capacity expansion (\$78.9M) and intersection improvement projects (\$53.9M). Additionally, total committed expenditures have increased by \$53.3M from the previous FY 2022-2026 plan.

The Public Works Five-Year Plan includes many improvements that enhance community resilience, which is in direct alignment with the foundational elements of the program. Currently underway are green infrastructure, stormwater drainage systems for flood mitigation in the historically underserved Broward Municipal Services District, partially funded by the surtax in the amount of \$5M. It is highly likely that more resiliency-focused projects can be expected to come year after year.

Project Types	FY 2023-2027
Road Capacity Expansion	\$78,880,000
Fiber Optics Network	\$16,630,000
Adaptive Traffic Control	\$47,240,000
Intersection Improvements	\$53,850,000
Mast Arm Conversions	\$21,580,000
Drainage Improvements	\$26,730,000
School Zone Improvements	\$12,290,000
Bridge Repairs	\$26,490,000
Resurfacing and Bike Lanes	\$30,310,000
Street Lighting	\$9,170,000
Drainage/Missing Sidewalk	\$14,710,000
<b>Total</b>	<b>\$337,880,000</b>





# Office of Economic & Small Business Development 5YP 2023-2027

2023	2024	2025-2027
<p><b>Advertising:</b> Target Tampa, Orlando, and Jacksonville; radio, digital, social media, print ads, industry publications</p> <p><b>Outreach:</b> Conferences, events, partnerships</p>	<p><b>Advertising:</b> Encourage out-of-state businesses that are already doing business with Broward County to open local branches; radio, digital, social media, print ads, industry publications</p> <p><b>Outreach:</b> Conferences, events, partnerships</p> <p><b>Staffing:</b> Small Business Development Specialist and Economic Development Specialist</p>	<p><b>Advertising:</b> Attract national businesses in the transportation infrastructure and rail industries to do business/relocate to Broward County and the expansion of workforce development</p> <p><b>Outreach:</b> OESBD Business Conference, events, industry conferences, partnerships</p>



**MAP Broward**  
 Mobility Advancement Program  
 Brought to you by the  
 Penny For Transportation



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 @MAPBroward

 @MAPBrowardFB

 @MAPBroward

 @MAPBroward

 MAP Broward

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Plantation, FL 33324

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### Public Works Contact Information

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### Office of Economic and Small Business Development (OESBD) Contact Information

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### Broward County Attorney's Office Contact Information

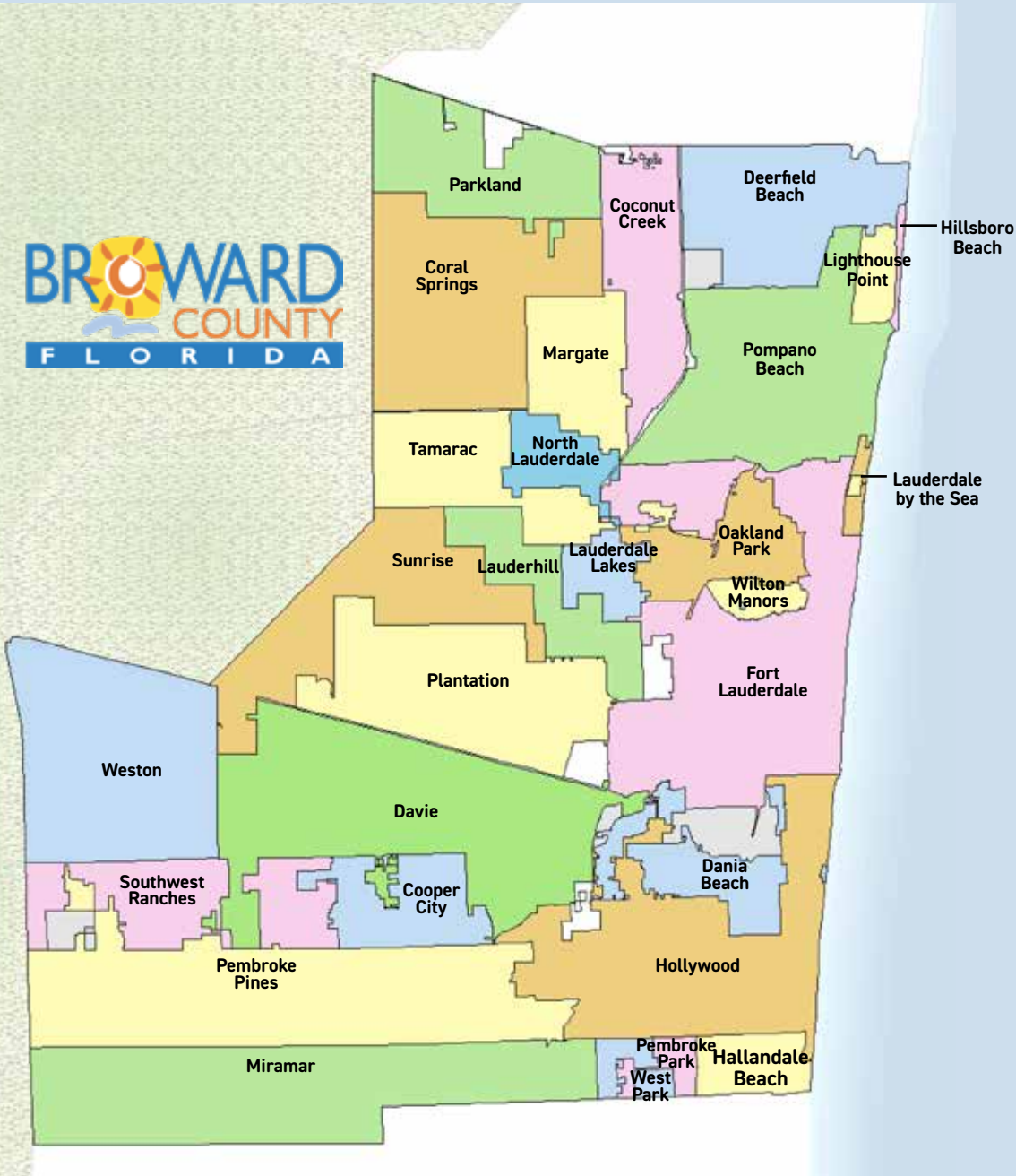
**Website:** [broward.org/Legal](http://broward.org/Legal)

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Municipal  
Contract  
Contacts



# MAP Broward

Mobility Advancement Program  
Brought to you by the  
Penny For Transportation

1

Create Connectivity

2

Improve Transit Service

3

Manage Traffic Systems

4

Enhance Multimodal Options

5

Ensure Economic Developments  
and Benefits

100 copies of this public document were promulgated at a gross cost of \$550 or \$5.50 per copy to inform residents about the transportation surtax program.

## Transportation Surtax

The 30-year transportation surtax program --passed in 2018-- is MAP Broward ([mapbroward.broward.org](http://mapbroward.broward.org)).