



Broward MPO
Metropolitan Planning Organization

Annual Report 2017-2018



Mission
Achievement

Efficient
Decision-making

Effective
Administration

**MPO Board Chair
Richard Blattner**

As Chair of the Broward MPO Board, it is my honor to showcase the work of the Organization in this year's Annual Report. The MPO works collaboratively to plan, prioritize and fund the delivery of diverse transportation options. This mission is at the heart of all our efforts in working to make a better Broward.

Over the past year, the Board has continued the efforts set out in the Strategic Business Plan and have updated this plan to ensure we continue our momentum as we further our position as a leading MPO in both the state of Florida and the Nation.

This year also marked the 40th anniversary of the Broward MPO. On November 9, 2018 we celebrated with the "State Of Our Transportation System" event. This event allowed us to highlight our new boardroom and conference facilities as well as the many partnerships that help enable the MPO's successes. We also hosted a "Mayors and Elected Officials" roundtable and invited representatives from all 31 of our municipalities to meet, discuss and collaborate on the shared vision for the future of our region.

The Board continued its' efforts in moving forwards with Complete Streets projects and saw the start of construction on two such projects. The first is an urban project in the city of Hollywood at Hollywood Boulevard while the second is a suburban project happening on Sunset Strip in the city of Sunrise.

These are only some of the highlights of what we have been working on over the last year, and we continue to find ways to ensure that all our efforts help move people and goods, create jobs and strengthen communities.

I want to thank my colleagues on the Board for their ongoing leadership and to MPO staff and partner agencies for helping to accomplish the Boards' vision.

**Executive Director
Gregory Stuart**

Much has happened since the Broward MPO's last Annual Report, and I am proud of the many things we have accomplished over the past fiscal year. We continue to make the transportation planning process one that includes all members of the community and working to ensure that we make transportation options available and accessible to all.

This past year saw us undertake many exciting plans as we look to the future. Our Unified Work Planning Program (UPWP) /budget for the next two years has been completed, which will allow us to continue in our important work planning for Broward's transportation future. We launched Commitment 2045, which serves as an update to our previous Long-Range Transportation Plan, and will allow us to look at new technology and data trends to address issues like traffic congestion and enhance travel options. We have also made tremendous progress this past year on Mobility Hub planning, incorporating Environmental Justice (EJ) concepts into the planning process, and planning for climate resilience, among other things. We have continued work on our Transportation Investment Generating Economic Recovery (TIGER) Grant, which was awarded in 2016. This Grant is helping to create bicycle and pedestrian improvements in several municipalities in Broward, and we continue to coordinate with partner agencies and the U.S Department of Transportation in moving these projects towards construction.

We have had many successes in the past year, and we recognize that nothing is done alone. From hosting events that bring together regional stakeholders to collaboratively working on projects that will shape Broward's transportation future, the Broward MPO continues to be a leader in the region. Partnerships that work towards making Broward a great place to call home are the key. We look forward to what the next year will bring!



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INTRODUCTION STRATEGIC BUSINESS PLAN (SBP)

This year’s Annual Report is organized around the guiding principles laid out in the Broward MPO’s adopted Strategic Business Plan (SBP). The Strategic Business Plan (SBP) represents the MPO Board’s vision for the future of the Organization, and is updated and approved by the Board every two years. This past year, the Broward MPO Board reviewed and updated the Strategic Business Plan, reaffirming the organization’s Mission, Vision and goals.

Each of the articles in this Annual Report tie back to one of the three goals laid out in the Broward MPO Strategic Business Plan: Mission Achievement, Efficient Decision Making, and Effective Administration.

Content

- Goal 1 - Mission Achievement
- Goal 2 - Efficient Decision-making
- Goal 3 - Effective Administration

Funds shown
in circles are
programmed in the
FY 2017/18-2021/22
Transportation
Improvement
Program



“To collaboratively
plan, prioritize
and fund the
delivery of diverse
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options.” -MPO MISSION STATEMENT

METROPOLITAN TRANSPORTATION PLAN (MTP) /LONG-RANGE TRANSPORTATION PLAN (LRTP)

The Metropolitan Transportation Plan (MTP) (formally known as the Long-Range Transportation Plan) represents the most important regional transportation needs in Broward, and is cost feasible based on anticipated future funding over the next 20 years.

Commitment 2040

Commitment 2040, our current LRTP, was amended twice this year to include various new projects on the State Highway System. These projects included: SR A1A in the Town of Hillsboro Beach, US 1 at Sunrise Boulevard in the City of Fort Lauderdale, a widening of Pines Boulevard in the City of Pembroke Pines and the Pines Boulevard and Flamingo Road intersection also in the City of Pembroke Pines.

Commitment 2045

The MPO has also begun work on Commitment 2045 (MTP), an update to Commitment 2040. The update to the MTP will include innovative planning approaches including transit scenario and systems planning to test alternate land use patterns and transportation system scenarios in order to guide the development of a realistic vision for Broward's transportation network. The Commitment 2045 plan update will take place over the next year, incorporating extensive public outreach, MPO board feedback, and technical analysis.



Project Highlight: SW 10th Street

Southwest 10th Street is a critical corridor for moving both people and freight in northern Broward County. Last year, we concluded the Southwest 10th Street Consensus Building, which was named a “best practice” by FDOT District 4. For over thirty years Southwest 10th Street which connects I-95 to the Sawgrass Expressway, has been considered a missing link in the highway network. The consensus, facilitated by the Broward MPO, between residents who live along the corridor, travelers who use the corridor, and the business community has set the tone for the Project Development and Environment (PD&E) study phase. Our partners at (FDOT) have continued the best practices that began with our agency, of engaging the public and stakeholders early and often. The PD&E will be concluded in the winter of 2018.

REGIONAL TRANSPORTATION PLAN

Where the Broward MPO creates a Metropolitan Transportation Plan to plan for the long term needs of Broward, the Regional Transportation Plan, or RTP, is developed every five years as a joint venture of the Broward MPO, Miami Dade TPO, and Palm Beach TPA, who come together through the formal partnership known as the Southeast Florida Transportation Council

(SEFTC). The three MPOs share the cost of developing the RTP, but the responsibility for managing its development rotates every five years. The Broward MPO will manage development of the 2045 RTP.

Work on the 2045 RTP began this year. This RTP will forge new ground by examining connections between transit and land use across the entire South Florida region. The RTP will also explore different scenarios, the results of which will be added to the plans for each county's future.

Adoption of the 2045 RTP by SEFTC and the three MPOs is anticipated in the winter of 2020.



TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Once projects are identified in the MTP/LRTP, they move to the TIP for funding and implantation. The Broward MPO's TIP consists of transportation projects and initiatives to be funded in the next five years, and reflects the goals, objectives and investment priorities established in Commitment 2040.

The Broward MPO's TIP includes various types of transportation projects, including, roadways and bike/pedestrian, transit, rail, airport, seaport, transportation disadvantaged and transportation systems management projects.

\$5.6

BILLION

This past year's TIP included \$5.6 billion worth of projects in Broward. In addition, the MPO continued to update the environmental justice (EJ) section of the TIP, focusing on fair treatment and the meaningful involvement of all Broward County residents.

This year, the MPO also upgraded the Interactive TIP, which allows users to search for TIP projects and view funding, phasing, project limits, and other project details. To improve the user-friendliness of the current interface, we took advantage of new technology and upgraded the existing tool. The Interactive TIP tool now incorporates more robust mapping functions and includes more resources for TIP analysis, including Title VI.





COMPLETE STREETS INITIATIVE/ MOBILITY PROGRAM

The Broward MPO's Complete Streets Initiative and Mobility Program is the umbrella of all Broward MPO Complete Streets related activities. This past year, the Initiative formalized the walking audit process, developed a plan to continue assisting municipalities with their efforts to implement Complete Streets, and continued working with our Complete Streets Advisory Committee (CSAC) to share information with partner organizations. This past year also saw the start of construction of two Complete Streets demonstration projects. These two projects, located in two different environments, highlight the importance of the neighborhood context when determining the type of

Complete Streets elements that are placed in individual projects. Construction for the "urban" Complete Streets project in Hollywood at Hollywood Blvd. is scheduled to be completed in Summer 2019 while the "suburban" demonstration project in Sunset Strip is scheduled to be completed in Summer 2018. In addition, Phase I of the Mobility Program is scheduled to be completed in the summer of 2018. This initial investment of \$15 million includes Complete Streets projects located throughout the Broward region. This past year, we also entered the Design phase of other significant projects such as Northeast 4th Avenue/Wilton Drive, Loxahatchee Road and Prospect Road. These are just a few of the projects in the MPO's overall \$300 million investment in Complete Streets investments across Broward.

BICYCLE & PEDESTRIAN SAFETY ACTION PLAN

This year, the Broward MPO finalized the Bicycle & Pedestrian Safety Action Plan (BPSAP) in response to the high numbers of bicycle and pedestrian crashes in the region. The plan began with a process to identify locations and behaviors prone to historical pedestrian and bicycle crashes. An "Advocacy Team" was established to research, analyze, and develop solutions to address the identified bicycle and pedestrian safety issues throughout Broward. We then developed, with our partners, infrastructure and educational solutions designed to eliminate them. Using the "5 E" (engineering,



enforcement, education/encouragement, and evaluation) approach, the team developed priority action items around key themes identified in the plan. Moving forward, the Broward MPO will work through its Complete Streets Initiative to begin implementing the priority action items with our partners and the BPSAP Advocacy Team.

COMPLETE STREETS MASTER PLAN

Complimenting the work of the BPSAP, this year saw the Broward MPO continue development of the Complete Streets Master Plan. Where the BPSAP identifies institutional and educational solutions to address bicycle and pedestrian safety, the Complete Streets Master

Plan guides investment in Complete Streets projects across Broward based on a rigorous technical analysis and community input. The project selection approach centers on areas with higher demand for walking and biking and a high concentration of Environmental Justice (EJ) populations. This approach led to the creation of “bundle areas” where people have access to many destinations, as well as “super connector” projects, which create connections between bundle areas and address gaps in the regional network. Through the public outreach process, the Broward MPO successfully interacted with over 1,300 community members and received input that has been incorporated into the development of the plan.

TIGER GRANT

Work continued this year on the MPO’s Transportation Investment Generating Economic Recovery (TIGER) Grant, which was awarded by the U.S. Department of Transportation (USDOT) in 2016. This money will help build bicycle and pedestrian improvements in the cities of Fort Lauderdale, Lauderdale Lakes, Oakland Park, and Pompano Beach. In the past year, the MPO has been meeting with partner agencies to ensure the vision of the local governments is included in these projects, and is continuing coordination with USDOT. The projects will enter design next year, with construction anticipated to begin in 2020.



Broward MPO Board Members and community partners kick off construction of the Hollywood Boulevard Complete Streets Project.



PERFORMANCE MEASURES

The USDOT requires States and MPOs to set targets for all performance measure in areas such as safety, bridge condition, freight movement and congestion. Reporting periodically on their progress in meeting those targets is also a requirement.

Safety was the first performance measure area to require target setting. Florida Department of Transportation (FDOT),

working with the Broward MPO, set a target of zero traffic related fatalities for all safety performance measure areas in September of 2017. This is consistent with Fort Lauderdale and the Broward MPO's Vision Zero goal. In February 2018, the MPO Board made the decision to concur with the State's safety targets, thereby ensuring consistency with the state's targets.

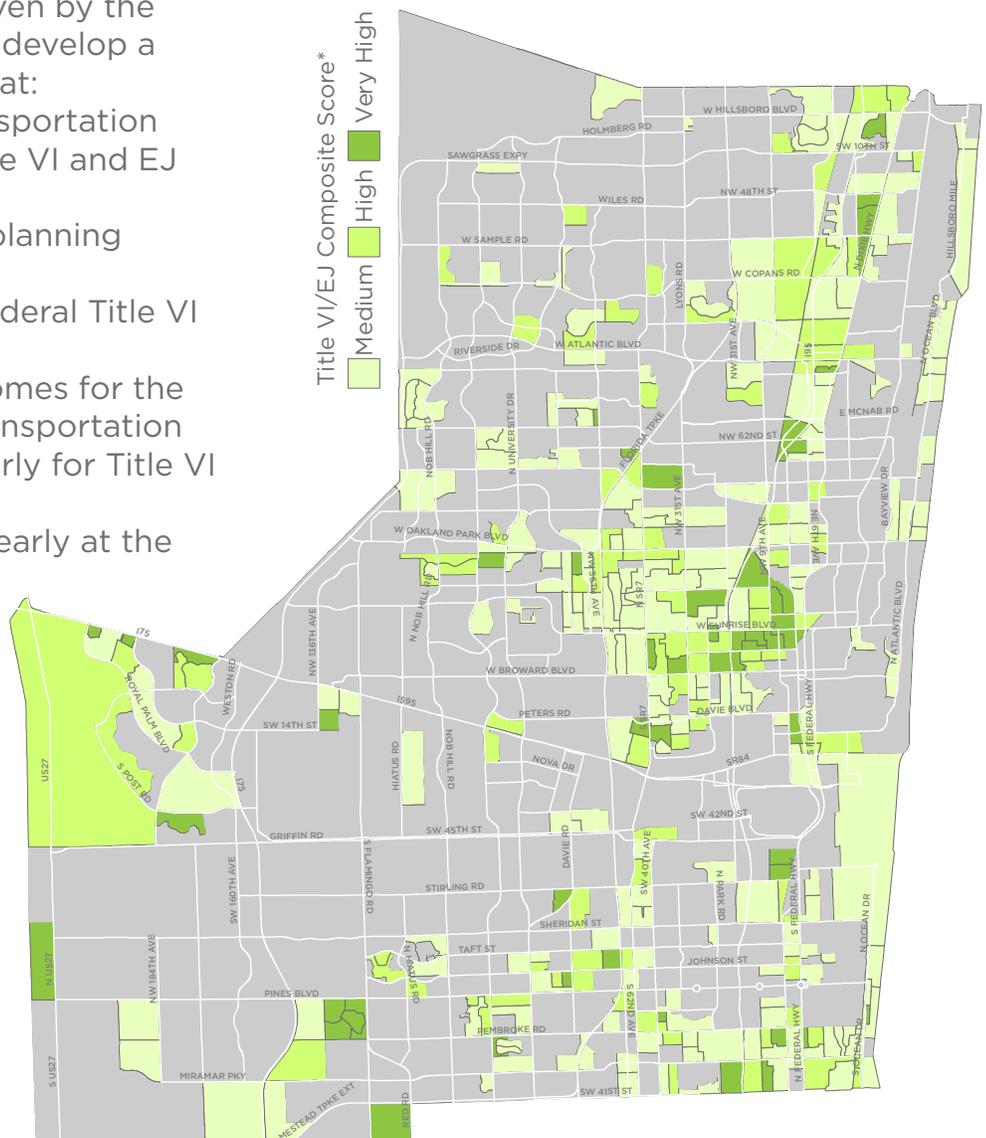
TITLE VI/EJ

As part of Mission Achievement, the MPO is developing a process to more consistently and comprehensively evaluate our plans and programs in conjunction with federal Environmental Justice (EJ) and Title VI regulations. This effort is driven by the following goals, designed to develop a systemic process and tool that:

- Consistently evaluates transportation plans and programs with Title VI and EJ objectives
- Improves efficiency in the planning processes and programs
- More effectively satisfies federal Title VI and EJ requirements.
- Produces meaningful outcomes for the community through MPO transportation planning programs, particularly for Title VI and EJ populations.
- Identifies adverse impacts early at the planning level rather than later at the programming level

This is a multi-year effort that extends beyond federal requirements to integrate EJ into every aspect of what we do. The MPO is in the initial stages of the process and are preparing a methodology and analytical tool that provides a consistent approach for identifying

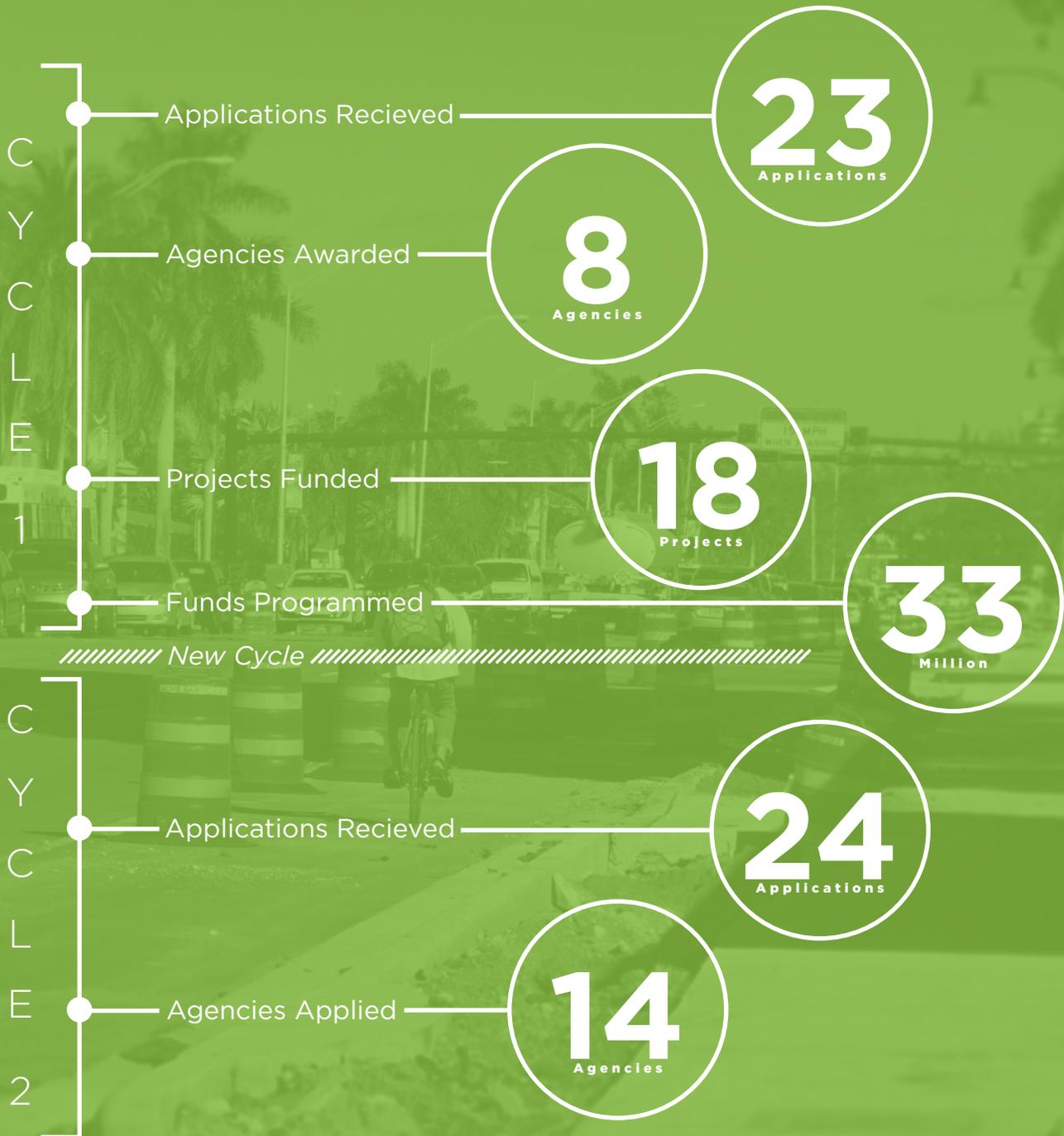
areas of Broward County that have a higher proportion of populations protected under EJ/Title VI regulations. This process will be complemented with local knowledge.



*The Broward MPO compared individual Block Groups with Broward County averages to locate areas with higher concentrations of the following indicators: Racial Minority, Ethnic Minority, Youth (10-17 years), Older Adults (65+) Population below Poverty, LEP Population, Population with a Disability, Zero Vehicle Household, No High School Diploma, Female Head of Household, and Minority.

COMPLETE STREETS AND OTHER LOCALIZED INITIATIVES

The Complete Streets and other Localized Initiatives Program,(CSLIP), is a competitive grant program which allows local agencies access to federal funding through the MPO for smaller transportation infrastructure projects. CSLIP Cycle 1 was very successful in funding 18 projects from 8 different agencies. This year marked the beginning of CSLIP Cycle 2. In this cycle, we received 24 applications from 10 different agencies. Currently, these projects are in the vetting process and once complete, we will work with our partners to move these projects forward.



GOAL 2 - EFFICIENT DECISION-MAKING

The Broward MPO's work and successes are driven by an active and informed Board. Efficient Decision Making is about giving Board Members the knowledge and tools to make informed decisions that move the organization forward. Through events, training, and educational forums, we strive to promote a culture of continued education and growth for Board Members and staff alike. The following pages highlight the many efforts this year in support of Efficient Decision Making.



Event Highlights



NEW BOARD ROOM

The Broward MPO moved into its new Board Room in October 2017. The new Board Room features an expanded dais, new technology, and additional meeting space.



MPO 40TH ANNIVERSARY EVENT

In 2017, the Broward MPO turned 40. We celebrated by hosting the State of Our Transportation System event, which featured presentations on the transportation issues facing Broward and Southeast Florida, as well as a discussion on what the future of transportation in our region will look like.



LET'S GO WALKING!

To highlight the many benefits of walking and promote community engagement, the Broward MPO organizes an annual Let's Go Walking! event. This year's event was hosted in the City of Fort Lauderdale at Carter Park, and featured a group walk and neighborhood tour from Fort Lauderdale Commissioner Robert McKinzie.



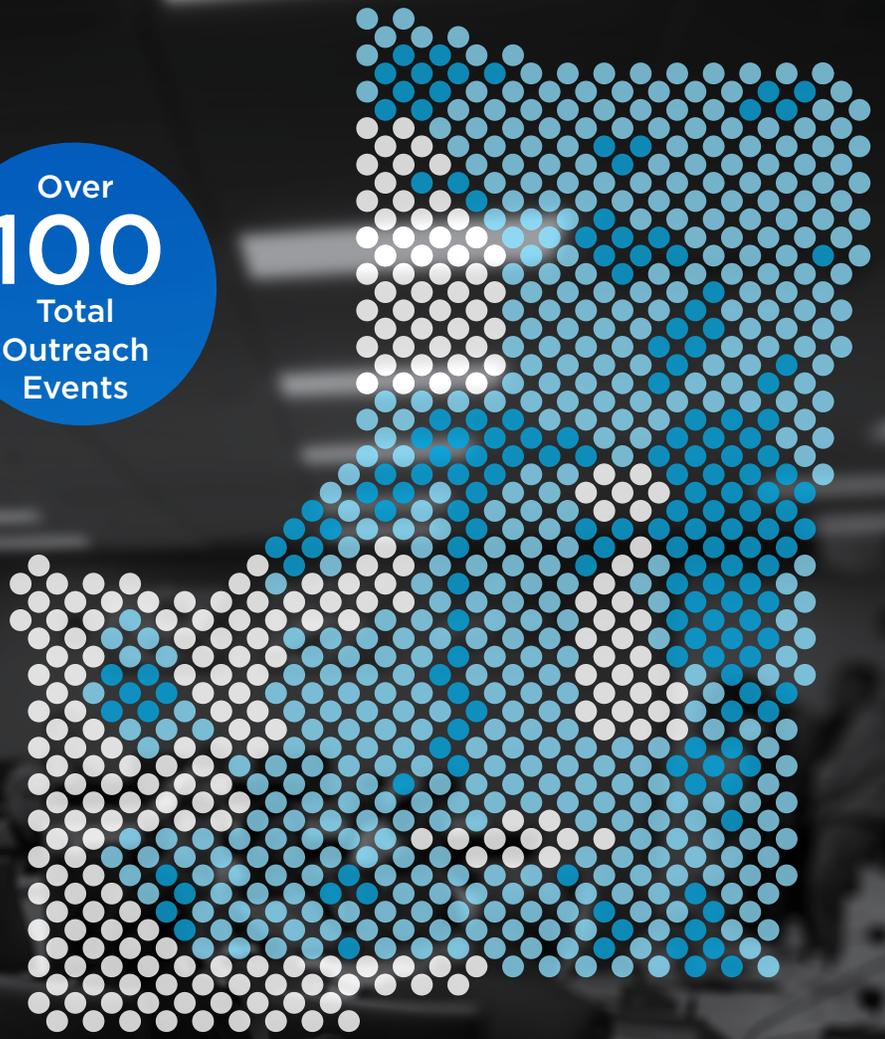
BOARD RETREAT

MPO Staff and Board Members got together on January 11, 2018 for a Board Retreat, held at Richardson Park in Wilton Manors. 21 Board Members attended the retreat, where they discussed a variety of topics, ranging from project delivery to the two and five-year success markers found in the MPOs Strategic Business Plan (SBP).

This year we hit over
10,000
followers across
our 5 Social Media
Platforms

Over
100
Total
Outreach
Events

21
MTP Outreach Events
including workshops
and presentations
to gather Broward's
feedback



Outreach Activities



2018 SAFE STREET SUMMIT

The Broward Metropolitan Planning Organization (MPO), along with the Miami-Dade Transportation Planning Organization (TPO), and the Palm Beach Transportation Planning Agency (TPA) hosted the 5th Annual Safe Streets Summit in the City of West Palm Beach in January 2018.



THINK LIKE A PLANNER

This year has seen us build upon the work with the Broward County Public Schools' Career, Technical, Adult, Community Education Department (CTACE), by partnering with the Linking Education and Employment Outcomes (LEEO) Department to increase awareness of the MPO as well as introduce students to the field of transportation



LET'S GO BIKING!

To promote bike safety and the health benefits of active transportation, the MPO organizes an annual Let's Go Biking! Event. Cyclists of all ages and abilities are encouraged to participate. For this year's event the Broward MPO partnered with the Town of Davie and Broward County Parks and Recreation to plan and host the event.



MAYORS'/ELECTED OFFICIALS TRANSPORTATION ROUNDTABLE

On Wednesday, April 18 the Broward MPO along with the Broward League of Cities hosted a roundtable event at the MPO office. Mayors, Elected officials, city staff and the public made up the over 130 attendees of the inaugural #BrowardMayorsRT event.



The 40th Anniversary Event took place in the new Broward MPO Board Room and meeting facilities and included video messages from our legislative leaders at both the federal and state level, and active participation from Broward MPO Board Members, partner agencies, transportation advocates, and other stakeholders. The presentations, video messages and other materials can be viewed on our website under "What We Do" section.



At this event, Board Members identified communication as a key aspect to incorporate into the mission and vision statements of the MPO. Partnership, especially between the MPO and member governments, was also discussed by Board Members, and was identified as a crucial component to overall project delivery.



The Let's Go Walking! Event was attended by over 60 people, and featured a group dance contest and free giveaways.



The Broward MPO moved into its new Board Room in October 2017. The new Board Room features an expanded dais, new technology, and additional meeting space.



The MPO hosted students from three high schools to participate in unique and innovative "Think Like a Planner" workshops in an effort to reach out to the younger generation. Students benefit by learning about career opportunities and the basics of transportation planning, and the MPO educates students about the work the agency does and helps to increase awareness of the MPO's vision, mission and purpose.



Welcome to the Broward MPO State of Our Transportation System Event

Welcome to the Broward MPO State of Our Transportation System Event



The 2018 Let's Go Biking! was the largest event yet, with over 80 adults participating in an adult bike ride from Vista View Park to Oak Hill Park and over 30 children participating in a group bike ride around the Vista View Park in the Town of Davie. This year's event featured a bike rodeo, helmet fitting, a bounce house, a bike raffle and other bicycle related goodies and giveaways.



Moderated by Tom Hudson of WLRN, this was a unique forum to discuss and create a shared vision to tackle our regions' transportation and related economic and land development issues.



Nearly 400 transportation professionals, elected officials, community partners, and advocates of safer streets gathered at the Hilton West Palm Beach on February 2, 2018. They participated in dynamic plenary sessions focused on tools, policies, and implementation strategies needed for designing advancing Complete Streets projects. The event featured nationally and internationally recognized speakers such as Rosabeth Moss Kanter (award-winning author and Professor at Harvard Business School) and Peter Kageyama (Author of Love Where You Live: Creating Emotionally Engaging Places) who provided thought-provoking presentations on how our streets can become great community assets. In addition, Tamika Butler (Executive Director of the Los Angeles Neighborhood Land Trust) presented on the important topic of equity.

GOAL 3 - EFFECTIVE ADMINISTRATION

Since adopting the Strategic Business Plan, the MPO has worked to expand staff technical skills and support services, expand MPO presence in the community, and reorganize the MPO to achieve its mission. The Organization continues to train staff and promote a UPWP (Budget) that funds greater community outreach to a variety of groups, including students.



Budget/Unified Planning Work Program (UPWP)

In the planning world, the budget and activities of an MPO are documented in the Unified Planning Work Program (UPWP)/Budget. The UPWP provides a comprehensive picture to citizens and stakeholders to see how federal and state transportation planning dollars are to be spent by the Broward MPO, local governments and transit agencies providing transportation services in Broward. The UPWP is developed by Broward MPO staff in consultation with partner agencies, municipal staff, and input from local citizens stakeholders, and the MPO Board. The information collected is incorporated into the UPWP and budgeted accordingly. For the upcoming budget year, additional funding has been assigned to community outreach efforts, staff training, and data collection, among other efforts. Our fiscal year begins July 1 and ends June 30. The final UPWP was approved by the Board on May 10, 2018. The chart below provides a snapshot of the MPO's estimated revenues and expenditures over the next 5 years.

2019-2020 FIVE YEAR FORECASTING FUNDING	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Total Funds Allocated	\$8,958,928	\$6,911,963	\$6,473,817	\$6,496,608	\$7,030,482
Total Funds Carried Over	-	\$419,372	\$485,959	\$475,683	\$238,993
Total Funds Available	\$8,958,928	\$7,331,335	\$6,959,776	\$6,972,291	\$7,269,475
Total Contracts	\$4,131,780	\$2,098,620	\$1,500,000	\$1,500,000	\$1,760,000
Total Salaries + Fringe	\$3,093,415	\$3,455,529	\$3,628,306	\$3,809,721	\$4,000,207
Total Indirect Costs	\$1,314,361	\$1,291,226	\$1,355,787	\$1,423,577	\$1,494,755
Total Funds Spent	\$8,539,556	\$6,845,375	\$6,484,093	\$6,733,298	\$7,254,962
Total Funds Carried Over	\$419,372	\$485,959	\$475,683	\$238,993	\$14,512

TRAC & RIDES EDUCATION PROGRAM

The Broward MPO continues to participate in the TRAC (Transportation and Civil Engineering) and RIDES (Roadways into Developing Elementary Students) initiatives. TRAC is a hands-on educational program of the American Association of State Highway Transportation Officials (AASHTO) that provides curriculum enhancements in engineering and transportation principals. RIDES introduces elementary students to engineering and

transportation through specific activity modules. We continue to work with the Broward County School Board to deliver educational outreach programs that connect students to the world of transportation, and 2018 has been another banner year. Broward schools led the way and entered over 60 submissions in the National Bridge Building Competition, and Pembroke Pines Charter School was selected to represent Florida at the National finals in Tennessee.

They won an all-expenses paid trip to the finals, and finished third in the national competition.

In June, we hosted our fourth two-day TRAC training for teachers, in an effort to bring the TRAC curriculum to more schools in Broward.



MOBILITY HUBS

The Broward MPO has identified Mobility Hubs as locations with access to frequent transit service and development patterns that are supportive of walking, biking and transit connectivity. This past year, we updated the criteria for identifying Mobility Hubs to reflect

changes in transit service and market conditions in recent years. This year also saw the start of the design phase for Mobility Hub improvements in Downtown Fort Lauderdale, the Cypress Creek Station area, and in Hollywood at the intersection of Hollywood Boulevard and State Road 7.



LEGISLATIVE INITIATIVES

As part of Effective Administration, the MPO Board adopts a yearly set of federal and state legislative priorities, which guides the Legislative Initiatives Program for the year. This past year saw significant progress in achieving outcomes favorable to the Broward MPO. In Washington, we worked in conjunction

with our advocacy team to promote greater federal funding for transportation. This effort resulted in a FY2018 omnibus bill that fully funded transportation programs authorized by the Fixing Americas' Surface Transportation (FAST) Act and provided an additional \$1.9 billion in overall Surface Transportation Block Grant Program (STBGP) funding.

This is projected to translate into approximately \$8 million in additional Broward MPO funding. Also this year, the MPO enhanced its ability to influence state legislation through the addition of a state advocate, who has helped to grow our Legislative Initiatives program in Tallahassee.

CLIMATE CHANGE/ALL HAZARD RECOVERY TRAINING

The threat posed by climate change and sea level rise is acutely felt in South Florida, and the MPO is working to address the problem head on. This year, the Broward MPO hosted two training workshops: a Sea Level Scenario Sketch Planning Tool and a Federal Transit Administration (FTA) sponsored All Hazards-

Recovery training workshop. These workshops taught participants how to view current flood risk areas, projected future flood risk areas, and how to use GIS tools to identify transportation infrastructure that is exposed to risks brought on by climate change. This training was attended by MPO staff,

members of the South Florida Regional Planning Council, local governments, and community partners involved in transportation planning and coastal resiliency. Participants left with a toolbox of strategies for multi-modal recovery plans as well as short and long-term action items.

QUIET ZONES

Over the past four years, we have been working with our partners at Florida East Coast (FEC) Railway, Brightline, FDOT, Broward County, and the eight municipalities along the eastern rail corridor to establish quiet zones. A quiet zone is a section of

rail where the train engineer does not sound the horn at street crossings, but can still sound the horn in case of emergencies. This year, Brightline began service from Miami to West Palm Beach, with a stop in Fort Lauderdale. The MPO has coordinated

construction on quiet zones upgrades, and by the end of the year, rail corridors in Broward will have quiet zones implemented. New infrastructure at rail crossings in Broward includes four quadrant gates and additional medians.



A quiet zone is a section of rail where the train engineer does not sound the horn at street crossings, but can still sound the horn in case of emergencies.





Our Mission

To collaboratively plan, prioritize, and fund the delivery of diverse transportation options.

Our Vision

Our work will have measurable positive impact by ensuring transportation projects are well selected, funded, and delivered

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BrowardMPO.org