



# **Broward Metropolitan Planning Organization Commitment 2045 Metropolitan Transportation Plan**

**Technical Report #3a**

# **Goals & Objectives**

**Final Report**

**May 10, 2018**

### **MPO MISSION STATEMENT**

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

### **MPO VISION STATEMENT**

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

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### **Core Products of the Broward MPO**



# Commitment 2045 Goals, FAST Act, & Florida Transportation Plan (FTP)

The Fixing America's Surface Transportation Act (FAST Act) was signed into law by President Obama in 2015 and continued the performance-based planning process introduced in the Moving Ahead for Progress in the 21st Century Act (MAP-21). The FAST Act is the first federal law passed in more than a decade that provides long-term funding for surface transportation planning and investment. As with previous transportation laws, the FAST Act includes a series of metropolitan planning factors that ensure that the work of the MPO is based on a continuous, cooperative, and comprehensive process. With the passage of the FAST Act, two additional planning factors have been added. Following are the 10 planning factors that are to be applied to the metropolitan planning process for all metropolitan planning organizations, including the Broward MPO:

- (1) Support the *economic vitality* of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- (2) Increase the *safety* of the transportation system for motorized and non-motorized users.
- (3) Increase the *security* of the transportation system for motorized and non-motorized users.
- (4) Increase *accessibility* and *mobility* of people and freight.
- (5) Protect and *enhance the environment*, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- (6) Enhance the *integration* and *connectivity* of the transportation system, across and between modes, for people and freight.
- (7) Promote efficient *system management* and operation.
- (8) Emphasize the *preservation* of the existing transportation system.

- (9) Improve the *resiliency* and *reliability* of the transportation system and reduce or mitigate stormwater impacts of surface transportation.
- (10) Enhance *travel* and *tourism*.

The Broward MPO has established three key goals to respond to the requirements of the metropolitan planning process and address the specific needs of Broward County and its interaction with the region:
























- **Move People and Goods** – maintaining existing infrastructure, improving multimodal accessibility to places where people want to go, providing options to people with limited means, expanding freight and good movement opportunities, achieving and maintaining acceptable performance on all forms of transportation, etc.
- **Create Jobs** – providing access to jobs and major employment centers, expanding freight and goods movement opportunities, fostering trade and tourism, etc.
- **Strengthen Communities** – promoting a choice of transportation alternatives that improve health and allow neighborhoods to be more integrated into the larger region, promoting infill development patterns, maintaining a healthy environment, realizing equitable distribution of benefits and costs to all communities and distinct populations, promoting economical transportation, improving safety, etc.

Table 1 indicates which planning factors are being addressed by each of the three key goals adopted by the Broward MPO.

In addition, it is important to note that the three key goals of the MTP are consistent with the seven goals of FDOT’s 2015 Florida Transportation Plan (FTP) Policy Element. The FTP goals include the following:

1. Safety and Security for Residents, Visitors, and Businesses
2. Agile, Resilient, and Quality Infrastructure
3. Efficient and Reliable Mobility for People and Freight
4. More Transportation Choices for People and Freight

Table 1: 2045 MTP Goals and FAST Act Planning Factors

FAST Act Planning Factors		2045 MTP Goals	GOAL 1	GOAL 2	GOAL 3
			Move People and Goods	Create Jobs	Strengthen Communities
1)	Support Economic Vitality				
2)	Increase Safety				
3)	Increase Security				
4)	Increase Accessibility and Mobility of People and Freight				
5)	Improve Quality of Life, Environment, Energy Conservation, and Plan Consistency				
6)	Enhance Integration and Connectivity Across and Between Modes				
7)	Promote System Management and Operation				
8)	Emphasize Preservation of the Existing System				
9)	Improve Resiliency and Reliability				
10)	Enhance Travel and Tourism				

5. Transportation Solutions that Support Florida's Global Economic Competitiveness
6. Transportation Solutions that Support Quality Places to Live, Learn, Work, and Play
7. Transportation Solutions that Support Florida's Environment and Conserve Energy

## Objectives & Performance Measures

Evaluating the effectiveness of the 2045 MTP is conducted by defining a series of measures that tie back to the Goals and Objectives of the plan. For each of the three MTP Goals, measurable objectives are proposed. Performance measures are being developed that will determine the extent to which objectives are achieved under various scenarios developed for the 2045 MTP.

- The proposed objectives are reflected for each of the three MPO goals in Tables 2, 3, and 4, respectively.
- These tables also include a performance measure area, which are grouped categories of similar performance measures that will be used to evaluate the 2045 MTP scenarios and the resulting Needs and Financially Feasible Plans.
- The tables include columns to indicate how the objectives are related to the 10 planning factors listed previously in this technical report. This confirms that the goals and objectives are comprehensive in addressing the planning factors.
- The performance measures being developed for each performance measure area will include those required in the National Transportation Performance Management Rulemaking as well as accessibility and connectivity measures developed specifically for evaluating the MPO's 2045 MTP.



Table 2: Goal 1 Objectives and FAST Act Planning Factors

Goal 1 – Move People and Goods		FAST Act Planning Factors*									
Objective	Performance Measure Area**	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)
1-1: Maintain infrastructure.	Operations/Maintenance Funding							✓	✓		
	Pavement Condition								✓		
	NHS Bridge Condition								✓		
1-2: Provide transportation options.	Multimodal Choices	✓			✓		✓				✓
1-3: Manage roadway congestion.	System Performance	✓			✓		✓				
	Annual Hours of Excessive Delay per Capita	✓				✓		✓			
1-4: Improve travel time reliability/consistency.	Travel Time Reliability	✓			✓					✓	
1-5: Improve transportation accessibility for all users of the transportation system.	Accessibility/Connectivity				✓	✓	✓				
1-6: Improve safety and security for all system users.	HSIP Performance Measures		✓	✓							
1-7: Increase transit ridership.	Transit Quality/Performance				✓	✓	✓				✓
	Transit Demand				✓	✓	✓				
	Transit Supply				✓	✓	✓				✓
1-8: Shorten project delivery.	Project Delivery: Right-of-Way								✓		
1-9: Improve truck travel time reliability/consistency.	Truck Travel Time Reliability	✓			✓					✓	

\*Refer to Table 1 for description of FAST Act Planning Factors.

\*\*Performance Measure Areas are grouped categories of similar performance measures that will be used to evaluate scenarios.

Table 3: Goal 2 Objectives and FAST Act Planning Factors

Goal 2 - Create Jobs		FAST Act Planning Factors*									
Objective	Performance Measure Area**	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)
2-1: Maintain or reduce average travel time to major economic centers of the urban area.	Access to Jobs	✓					✓				✓
2-2: Support smart growth and transit-oriented development.	Accessibility/Connectivity				✓		✓				
2-3: Support efficient transportation investments.	Cost of Congestion					✓					
2-4: Maximize private investments in transportation service provision.	Public Private Partnership	✓									
2-5: Fund and support implementation of multimodal transportation projects.	Multimodal Transportation Projects	✓			✓		✓				✓

\*Refer to Table 1 for description of FAST Act Planning Factors.

\*\*Performance Measure Areas are grouped categories of similar performance measures that will be used to evaluate scenarios.



Table 4: Goal 3 Objectives and FAST Act Planning Factors

Goal 3 – Strengthen Communities		FAST Act Planning Factors*									
Objective	Performance Measure Area**	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)
3-1: Improve transportation accessibility for all users of the transportation system.	Accessibility/Connectivity					✓	✓				
3-2: Strive for the equitable distribution of transportation benefits and costs.	Accessibility/Connectivity (Transportation Equity)				✓	✓	✓	✓			
3-3: Improve safety and security for all system users.	HSIP Performance Measures		✓	✓							
3-4: Reduce pollutants generated by vehicular travel.	CMAQ: On-Road Mobile Source Emissions					✓					
	Autonomous/Connected Vehicle Integration		✓	✓		✓					✓
3-5: Promote resiliency in response to climate- and weather-related events.	Incorporation of Adaptation/ Resiliency Strategies									✓	
3-6: Distinguish quality of life considerations by community.	Community Input	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

\*Refer to Table 1 for description of FAST Act Planning Factors.

\*\*Performance Measure Areas are grouped categories of similar performance measures that will be used to evaluate scenarios.



Move People | Create Jobs | Strengthen Communities

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