

Sarasota/Manatee MPO Noteworthy Practice

The Sarasota/Manatee MPO included development of transportation performance measures in its 2040 LRTP in anticipation of federal requirements which had not yet been finalized, and as a key step in the MPO's major shift towards incorporating performance-based planning and Transportation Performance Management strategies in the MPO process. Since the new federal rules related to Planning, Highway Safety, Pavement and Bridge Condition, System Performance, Asset Management and Transit Asset Management were issued, the MPO had refined its performance measures for consistency with national goals and federal requirements.

Exerpt from the MPO's U.S. Department of Transportation 2017 Certification Report:

Performance Measures in the Long Range Transportation Plan (LRTP) --

"The Federal Review Team commends the Sarasota/Manatee MPO for proactively integrating MPO developed performance measures into the LRTP. The MPO's performance measures are based on the federal planning factors. The MPO created a performance measures implementation document that links their performance measures with the 2040 LRTP Goals, and defines specific project prioritization criteria to support the goals and measures. The MPO also created fact sheets for each of their six performance measures (safety and security; infrastructure condition; mobility/congestion/reliability; freight and economic vitality; environment and livability; and project delivery). The fact sheets provide information, statistics, and projects in the Sarasota/Manatee region that support each performance measure."



TOP TEN

Ways to Succeed with Performance Measures

1. It's the law so we have to.
2. Make it about the money.
3. It's a chance to change for the better.
4. Take your time and tell the story.
5. Be the broken record. Be the broken record.
6. Borrow from the best.
7. Digging for data is a must do.
8. Seek out new stakeholders to set the stage.
9. Committees are key to technical analysis.
10. The experts are always from out of town.

Performance based planning provided a culture change that has moved our community to objective, data-driven decision making.



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Measuring Performance Objectives

New federal legislation mandates measuring transportation performance.

Moving Ahead for Progress in the 21st Century Act (MAP-21)

- Signed into law on July 6, 2012
- A streamlined and performance-based surface transportation program that builds on preexisting highway, transit, bike, and pedestrian programs and policies established in 1991
- Mandates that states set performance targets in support of the **performance measures** within one year of the USDOT final rule on performance measures

Fixing America's Surface Transportation (FAST) Act

- Signed into law on December 4, 2015
- Federal transportation legislation emphasizing performance based metrics
- Establishment of **targets** to guide future transportation investments
- Additional emphasis on freight, tourism, and resiliency

Invest resources in projects to achieve individual targets that collectively will make progress toward national goals.

Each Metropolitan Planning Organization (MPO) is required to implement the following

Goals and Objectives

Stemming from a state or region's vision, goals address key desired outcomes, and supporting objectives play a key role in shaping planning priorities.

Performance Measures

Performance measures support objectives and serve as a basis for comparing alternative improvement strategies and for tracking results over time.

Targets

Preferred trends or targets are established for each measure to provide a basis for comparing alternative packages of strategies. Relying upon baseline data on past trends, tools to forecast future performance, and information on possible strategies, available funding, and other constraints.

Following the FDOT's designation of targets for the performance measures, the Sarasota/Manatee MPO will have 180 days to develop targets for the two-county planning area.

Source: Florida Department of Transportation [2016 Performance Measures Report](#)



Sarasota/Manatee 2040 Long Range Transportation Plan

To develop a future transportation plan, through cooperation with our member governments and the public, for a safe, efficient, financially feasible, environmentally sensitive, regional, integrated multi-modal transportation system that supports sustainable, livable communities and economic development.

ALIGNING MPO PROJECT PRIORITIZATION WITH PERFORMANCE MEASURES						
Federal Highway Administration MAP 21/FAST Act			Florida DOT			
NATIONAL GOALS	PLANNING FACTORS	PERFORMANCE MEASURES	PERFORMANCE FRAMEWORK	2040 LRTP GOALS	SYSTEM OBJECTIVES	PROJECT PRIORITIZATION <i>Does the proposed project...</i>
Safety— Significant reduction in traffic fatalities and serious injuries on all public roads.	• Increase the safety of the transportation system for motorized and non-motorized users • Increase the security of the transportation system for motorized and non-motorized users	• Number of fatalities • Rate of fatalities • Number of serious injuries • Rate of serious injuries • Number of non-motorized fatalities and non-motorized serious injuries	Safety – Fatal and serious injuries related to impaired driving, speeding and aggressive driving, distracted driving, at-risk drivers, vulnerable road users	Safety/Security Improve the safety and security of the transportation system for all users	• Reduce traffic fatalities and serious injuries • Reduce pedestrian and bicycle fatalities and injuries • Improve security	• Address an identified motorized or non-motorized high crash location? • Improve safety for vulnerable users? • Improve traffic flow on an evacuation route?
Infrastructure condition— Maintain highway infrastructure in a state of good repair.	• Promote efficient system management and operation	• % NHS bridges by deck area in good condition • % NHS bridges by deck area in poor condition • % Interstate pavements in good condition • % Interstate pavements in poor condition • % non-Interstate NHS pavements in good condition • % non-Interstate NHS pavements in poor condition	Preservation – Percent of pavement and bridges meeting condition standards, percent of maintenance activities that meet department standards, roadway clearance times due to incidents and crashes	Infrastructure Condition Improve management, operations, and coordination to promote an efficient transportation system locally and regionally	• Maintain infrastructure in good repair	• Address aging or deteriorating infrastructure on roads and/or bridges? (as rated by FDOT) • Address flooding or stormwater issues in flood hazard areas or storm surge zones?
Congestion reduction— Significant reduction in congestion.	• Increase the accessibility and mobility of people	• % Reliable person-miles traveled on Interstate • % Reliable person-miles traveled on non-Interstate NHS • Annual hours of peak hour excessive delay per capita • % Non-single occupancy vehicle travel	Mobility – Vehicle miles traveled, transit ridership, freight tonnage, freight and port access, hours of delay, travel time reliability, travel that is heavily congested	Mobility/Congestion/Reliability Promote economic vitality and viability through regional coordination of intermodal system	• Reduce congestion • Preserve the existing transportation system • Improve system efficiency	• Reduce congestion on current or future congested corridors? • Include multi-modal options such as transit, bike lanes, sidewalks, and/or trails? • Improve or expand the Sarasota/Manatee regional roadway network? • Include operational improvements? • Expand the advanced traffic management system? • Address a corridor with low travel time reliability?
System reliability— Improve efficiency of surface transportation system.	• Emphasize the preservation of the existing transportation system • Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation					
Freight movement and economic vitality— Improve national freight network, strengthen rural communities access to national and international trade markets, support regional economic development.	• Increase accessibility and mobility for freight • Enhance the integration and connectivity of the transportation system, across and between modes, for freight • Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency • Enhance travel and tourism	• % Interstate system mileage providing for reliable truck travel time (Truck Travel Time Reliability Index)	Economy – Return On Investment of FDOT programs, capacity funds for the SIS, Florida share of U.S. trade, Florida value of freight, construction projects completed on-time and within budget	Economy/Freight Improve accessibility and multimodal connectivity by promoting proximity to jobs and efficient movement of freight and goods	• Improve freight movement • Support economic development	• Address a need in a targeted enterprise or economic development zone? • Make improvements to the adopted freight network? • Provide new or improved access to a high freight activity center? • Improve a route with high truck volume? • Improve a route to a major tourist destination?
Environmental sustainability— Enhance performance of the system while protecting and enhancing the natural environment.	• 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, • Enhance the integration and connectivity of the transportation system, across and between modes, for people	• Maintain National Ambient Air Quality Standards (NAAQS) - oOzone - oCarbon monoxide - oParticulate matter	Environment – Air quality, water quality, impacts to the physical, natural and cultural environment, vibrant and healthy communities, customer satisfaction	Environment/Livability Improve environmental sustainability and community livability in coordination with local government comprehensive plans	• Protect the environment • Increase accessibility, mobility, and connectivity	• Stay away from critical habitat, wetlands, and endangered species? • Improve access to transit? • Support multimodal livability? • Offer alternatives for individuals and families balancing affordable housing and transportation costs? • Provide transportation options in low income neighborhoods?
Reduced project delivery delays— Reduce project costs, promote jobs and the economy, expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies’ work practices.				Project Delivery Allocate funds to projects that enhance regional mobility ...continuing to support multimodal accessibility and congestion management...	• Accelerate project completion	• Continue or complete an existing MPO priority project? • Have a local match? • Include a public/private partnership? • Advance a local jurisdiction’s top priorities? • Address an identified need in an FDOT or MPO feasibility study? • Support the priorities of the Long Range Transportation Plan?
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