



FMPP

Florida Metropolitan Planning Partnership



U.S. Department of Transportation
Federal Highway Administration



U.S. Department of Transportation
Federal Transit Administration





Happy Birthday Alex!



Statewide Collaboration Meeting

Day 1: Welcome & Opening Remarks - FDOT

presented to



presented by

Mark Reichert

Administrator for Metropolitan
Planning

Florida Department of Transportation



Office of Policy Planning

November 30, 2017

Agenda for the Day



- **Welcome & Opening Remarks**
 - » FDOT
 - » MPOAC
 - » FHWA

- **Performance Measures Requirements**
 - » FDOT Update
 - » FHWA Overview
 - » Q&A

Agenda for the Day (continued)



- **Performance Measures (continuation)**

- » Draft Transportation Performance Measures Roles & Responsibilities “Guiding Principles”
- » Brainstorming on Other Performance Issues

- **Next Steps**

Statewide Collaboration Meeting

Day 1: Welcome & Opening Remarks - FDOT

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presented by

Jim Wood

Chief Planner

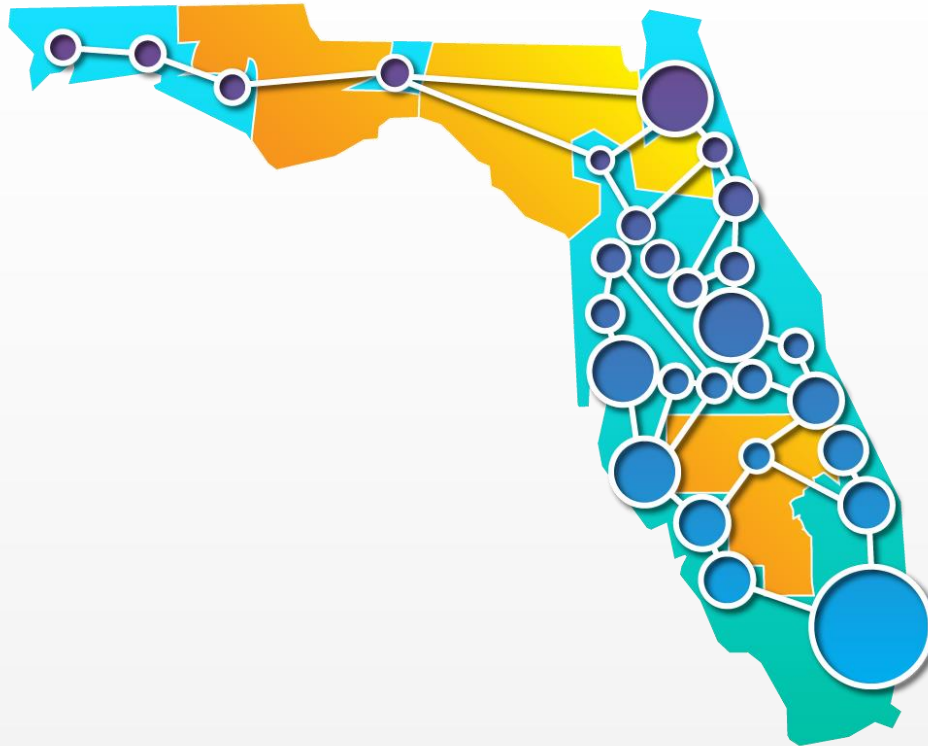
Florida Department of Transportation



Office of Policy Planning

November 30, 2017

Coordinated Transportation Planning and Programming



Leveraging Our Collective Strengths



COLLABORATION



The Context of Our Planning ...



GM Executive Credits Silicon Valley for Accelerating Development of Self-Driving Cars

Head of GM's foresight and trends unit says timetable for autonomous vehicles likely moved from 2035 to 2020, if not sooner (May 10, 2016)

How Self-Driving Cars Could End Uber

Mega-startup's greatest threat: the disappearance of car-owning drivers caused by the rise of autonomous vehicles (May 7, 2017)

THE WALL STREET JOURNAL.

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presented by

Carmen Monroy

Director, Office of Policy Planning
Florida Department of Transportation



Office of Policy Planning

November 30, 2017

Statewide Collaboration Meeting

Day 1: Welcome & Opening Remarks - MPOAC

presented to



presented by

Peter Buchwald

Staff Directors' Advisory Committee
Chair
MPOAC

Carl Mikyska

Executive Director
MPOAC



Office of Policy Planning

November 30, 2017

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Stacie Blizzard

Transportation Planning Specialist
Florida Division, Federal Highway
Administration



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Meeting Outcomes



- **Discuss requirements**
- **Discuss/answer MPO questions**
- **Develop draft “Guiding Principles”**
- **Discuss next steps**

“We are all in this together!”

FDOT's Role



- **Take lead on development of Statewide measures and targets**
- **Collaboratively develop one *Guiding Principles* document with MPOAC**
- **Develop Transportation Asset Management Plan (TAMP) and Freight plan**
- **Develop FTA Transit Asset Management Plan for DOT sub recipients**

FDOT's Goals - Outcome is more important than process



- **Be consistent with FHWA**
 - » “Stewardship heavy, oversight light”
- **Meet statutory requirements**
 - » FDOT will set targets on deadline (not before)
- **Continue to meet intent of Law**
 - » Performance based planning is already an integral aspect of FDOT business
- **Interpret and apply rule making together with FHWA and MPOs**

FDOT's Goals - Outcome is more important than process



- **Create templates and set pace for other States**
- **Communicate, collaborate and share**
 - » Develop external SharePoint for MPOs
 - » Share data to support all measures and targets
 - » Involve all stakeholders

TPM Roles and Responsibilities Document



- ***The MPO(s), State(s), and the providers of public transportation shall jointly agree upon and develop specific written provisions for cooperatively developing and sharing information. These provisions shall be documented either as part of the metropolitan planning agreements or documented in some other means outside of the metropolitan planning agreements as determined cooperatively by the MPO(s), State(s), and providers of public transportation***
 - » Coordination and target setting
 - » Data collection
 - » Data analysis
 - » Reporting on progress toward target achievement
 - » Data collection for the NHS Asset Management Plan

MPO Target Setting and Reporting



An MPO has 2 choices:

- 1) It can establish its own (quantifiable) target for its metropolitan planning area, OR**
- 2) It can choose to support a State's target**
 - » By coordinating with the State and programming projects in the TIP that would help the State achieve its statewide target
 - » There would not be an MPO specific target

MPO Target Setting and Reporting



- **If a State adjusts a four-year target, the MPO has 180 days to:**
 - » Agree to plan and program projects that contribute to the adjusted target OR
 - » Commit to a new quantifiable MPO target
- **MPOs are expected to report baseline conditions and four-year targets in their LRTPs**

MPO Target Setting and Reporting



Either way – the MPO is establishing a target and must:

- 1. Include it in the LRTP**
- 2. Report out on progress toward achievement of the target with each update of the LRTP**
- 3. Describe how the program of projects in the TIP helps to achieve the performance targets**

Data Collection



- **FDOT has coordinated with all 4 performance areas**
- **Data will be available by county boundary (at a minimum)**
- **Working toward Planning Area boundary data**
- **Results for all measures will be shared with MPO Staff Directors**

Frequently Asked Questions



- **What is appropriate action for supporting FDOT targets?**
 - » That is up to the MPO – Board action is likely the best option
- **What is the status of the TAMP and Freight plans and how will MPOs be involved?**
- **Will FDOT provide safety, system, bridge and pavement data to support measures?**
 - » Yes – more details to follow

Contact Information



Questions?

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Statewide Collaboration Meeting

Day 1: Performance Measures Requirements – FHWA Overview

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presented by


Stacie Blizzard

Transportation Planning Specialist
Florida Division, Federal Highway
Administration



Office of Policy Planning

November 30, 2017



Transportation Performance Measures

Assisting Florida with Implementing Requirements

Fall 2017



U.S. Department of Transportation
Federal Highway Administration

Chart Handout

Rev. 8/23/17 Prepared by FHWA FL Division

*Technical correction on due date forthcoming.

Summary of FHWA Performance Measures Implementation Requirements in Florida							
Agency	Safety Measures	Freight Plan	Asset Management Plan ¹	Planning Requirements	System Performance Measures*	Bridge Measures	Pavement Measures
FDOT Due Date (Target, Plan, etc)	Aug 31, 2017	Dec 4, 2017	Apr 30, 2018	May 27, 2018	May 20, 2018	May 20, 2018	May 20, 2018
MPO Due Date (Target)	Feb 27, 2018	N/A	N/A	May 27, 2018	Nov 16, 2018	Nov 16, 2018	Nov 16, 2018
L RTP and S/TIP Due Date for Performance Measures Requirements (2 Years After Effective Date)	Apr 18, 2018 ¹	N/A	N/A	May 27, 2018	May 20, 2019	May 20, 2019	May 20, 2019
L RTP							
L RTP	Safety Measures	Freight Plan	Asset Management Plan ¹	Planning Requirements	System Performance Measures	Bridge Measures	Pavement Measures
Any L RTP Amended By May 26, 2018				N/A			
Any L RTP Amended Between May 27, 2018 and May 19, 2019	X	X	X	X			
Any L RTP Amended Between May 20, 2019 and the MPO's next L RTP adoption date 2019/2020/2021/2022 (First L RTPs Due Oct 2019)	X	X	X	X	X	X	X
Any L RTP Adopted 2019/2020/2021/2022	X	X	X	X	X	X	X
S/TIP ³							
S/TIP	Safety Measures	Freight Plan	Asset Management Plan ¹	Planning Requirements	System Performance Measures	Bridge Measures	Pavement Measures
S/TIP Effective October 1, 2017				N/A			
Any S/TIP Amended Between October 1, 2017 and May 26, 2018				N/A			
Any S/TIP Amended Between May 27, 2018 and September 30, 2018	X	X	X	X			
S/TIP Effective October 1, 2018	X	X	X	X			
Any S/TIP Amended Between Oct 1, 2018 and May 19, 2019	X	X	X	X			
Any S/TIP Amended Between May 20, 2019 and September 30, 2019	X	X	X	X	X	X	X
S/TIP Effective October 1, 2019 and Beyond	X	X	X	X	X	X	X
Legend:							
Related to Performance Measures (Final Rules: 3/15/16, 1/18/17, 5/19/17)							
Related to Plans the MPO Needs to Integrate per 23 CFR 450.206(d)(4), which may or may not have Performance Measures (Federal Register Notice:10/14/16, Final Rule: 10/24/16)							
Related to New Planning Requirements (Final Rule: 5/27/16)							

¹The 2 year implementation date for the safety PM is Apr 2018. Since the planning rule is not effective until May 2018, that is when the Safety PM is required to be implemented.

²6/30/2019: FDOT Submits Asset Management Plan Meeting All Requirements; 11/23/2020: FDOT must prepare an evaluation to determine if there are reasonable alternatives to roads, highways, and bridges that have required repair and reconstruction activities on two or more occasions due to emergency events prior to including any project relating to such facility in the STIP. (23 CFR 667.7(b))

³If targets are set and effective, the S/TIP is expected to meet the associated performance measurement requirements even if the L RTP has not yet been updated.

Next L RTP Due Dates		
October 2019: Palm Beach (16); Miami-Dade (23)	October 2020: Gainesville (5); Charlotte-Punta Gorda (5); Space Coast (8)	Feb 2021: St. Lucie (3)
November 2019: Hillsborough (12); North Florida (13)	November 2020: Florida-Alabama (3); Capital Region (16); Ocala-Marion (24)	March 2021: Heartland (16)
December 2019: Hernando-Citrus (9); Pinellas (10); Broward (11); Pasco (11)	December 2020: METROPLAN (9); Lake Sumter (9); Indian River (9); Polk (10); Collier (11); Martin (14); Sarasota-Manatee (14); Lee (18)	June 2021: Bay (22)
September 2020: River to Sea (23)		Feb 2022: Okaloosa-Walton (16)



Performance Measures Summary Handout

Rev. 7/12/17

Prepared by FHWA FL Division

Summary of FHWA Performance Measures and Target Setting Dates				
Agency	Safety Measures	System Performance Measures*	Bridge Measures	Pavement Measures
FDOT Due Date (Target)	Aug 31, 2017	May 20, 2018	May 20, 2018	May 20, 2018
MPO Due Date (Target)	Feb 27, 2018	Nov 16, 2018	Nov 16, 2018	Nov 16, 2018
	# Fatalities	% of person-miles traveled on the Interstate that are Reliable	% of NHS Bridges Classified as Good Condition	% of pavements of the Interstate System in Good Condition
	Rate of Fatalities Per 100M VMT	% of person-miles traveled on the non-Interstate NHS that are Reliable	% of NHS Bridges Classified as Poor Condition	% of pavements of the Interstate System in Poor Condition
	# Serious Injuries	The sum of maximum Truck Travel Time Reliability (TTTR) for each reporting segment, divided by the total Interstate System miles		% of pavements of the non-Interstate NHS in Good Condition
	Rate of Serious Injuries per 100M VMT	Annual Hours of Peak Hour Excessive Delay (PHED) Per Capita (N/A for FL)		% of pavements of the non-Interstate NHS in Poor Condition
	# of non-motorized Fatalities and non-motorized serious injuries	Percent of Non-Single Occupancy Vehicle (SOV) Travel (N/A for FL)		
		Cumulative 2-Year and 4-Year emissions Reduction (kg/day) for CMAQ funded projects of reduced emissions for Nox, VOCs, CO, PM10, PM2.5 (N/A for FL)		

*Technical correction on due date forthcoming.



Planning Regulations Summary Handout

Rev. 8/23/17

Prepared by FHWA FL Division

Summary of FHWA Planning Requirements for MPOs*			
Due Date: May 27, 2018			
Legend: Related to Performance Measures (Final Rules: 3/15/16, 1/18/17, 5/19/17)			
Related to Plans the MPO Needs to Integrate per 23 CFR 450.306(d)(4), which may or may not have Performance Measures (Federal Register Notice 10/14/16, Final Rule: 10/24/16)			
Related to New Planning Requirements (Final Rule: 5/27/16)			
*Does not include every individual regulation change or may be paraphrased language.			
MPO Underlying Processes	L RTP	TIP	
<p>PERFORMANCE-DRIVEN, OUTCOME-BASED APPROACH TO PLANNING: 450.306(a) The MPO, in cooperation with the State and public transportation operators, shall develop L RTPs and TIPs through a performance-driven, outcome-based approach to planning for metropolitan areas of the State.</p> <p>PLANNING FACTORS: 450.306(b) The planning process will address the following factors: ... (9) Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; (10) Enhance travel and tourism. (c) Consideration of the planning factors in paragraph (b) of this section shall be reflected, as appropriate, in the metropolitan transportation planning process. The degree of consideration and analysis of the factors should be based on the scale and complexity of many issues, including transportation system development, land use, employment, economic development, human and natural environment (including Section 4(f) properties as defined in 23 CFR 774.17), and housing and community development.</p> <p>TMA STRUCTURE: 450.310(d) (1)(ii) Not later than October 1, 2014, each MPO that serves a designated TMA shall consist of. Officials of public agencies that administer or operate major modes of transportation in the metropolitan area, including representation by providers of public transportation; (3)(ii) Representation is subject to bylaws or enabling statute of the MPO, a representative of a provider of public transportation may also serve as a representative of a local municipality; (4) See 12/18/91 caveat.</p> <p>AGREEMENTS: 450.314(h) In 3 MPO designation circumstances, the MPO(s), State, and the providers of public transportation shall jointly agree upon and develop specific written provisions for cooperatively developing and sharing information related to transportation performance data, selection of performance targets, reporting of targets, reporting of performance to be used in tracking progress toward</p>	<p>INTEGRATE ASSET MGMT PLAN: 450.306(d)(4)(i) An MPO shall integrate in the metropolitan transportation planning process directly or by reference, the goals, objectives, performance measures, and targets described in the State asset mgmt plan for the NHS.</p> <p>INTEGRATE FREIGHT PLAN: 450.306(d)(4)(vi) An MPO shall integrate in the metropolitan transportation planning process directly or by reference, the appropriate (metropolitan) portions of the goals, objectives, performance measures, and targets described in the State Freight Plan.</p> <p>CURRENT TRANSPORTATION DEMAND: 450.324(f)(1) The L RTP shall, at a minimum, include: The current and projected transportation demand of persons and goods in the metropolitan planning area over the period of the plan.</p> <p>PERFORMANCE MEASURES DESCRIPTION: 450.324(f)(3) The metropolitan transportation plan shall, at a minimum, include a description of the performance measures and performance targets used in assessing the performance of the transportation system in accordance with 450.306(d).</p> <p>SAFETY MEASURES (Also see 450.306(d)(4)(ii) An MPO</p>	<p>No TIP Non-Performance Planning Changes (12 Month Conformity Lapse Grace Period Implemented - N/A for FL) or Changes Covered by Underlying Processes</p> <p>DESIGNED TO ACHIEVE TARGETS: 450.326(c) Designed such that once implemented, it makes progress toward achieving the performance targets.</p> <p>SAFETY MEASURES SYSTEM PERFORMANCE MEASURES BRIDGE MEASURES PAVEMENT MEASURES</p> <p>ASSET MANAGEMENT PLAN - if Targets are Included in Plan. FREIGHT PLAN - if Targets are Included in Plan.</p> <p>PERFORMANCE OF TIP: 450.326(d) A description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets.</p> <p>SAFETY MEASURES SYSTEM PERFORMANCE MEASURES BRIDGE MEASURES PAVEMENT MEASURES</p> <p>ASSET MANAGEMENT PLAN - if Targets are Included in Plan. FREIGHT PLAN - if Targets are Included in Plan.</p>	



Chart Legend

Related to Performance Measures (Final Rules: 3/15/16, 1/18/17, 5/19/17)

Related to Plans the MPO Needs to Integrate per 23 CFR 450.306(d)(4),
which may or may not have Performance Measures
(Federal Register Notice:10/14/16, Final Rule: 10/24/16)

Related to New Planning Requirements (Final Rule: 5/27/16)



MPO One on Ones

- Thank you for the time to discuss individual issues/concerns.
- All discussions will be completed by the end of December.
- We are developing a Key Takeaways document and a Q & A document.



Contacts for Further Information

- Danielle Blackshear: D1 and D3 MPOs
- Teresa Parker: D2, D5 and D7 MPOs
- Stacie Blizzard: D4 and D6 MPOs



Any Other Questions?



U.S. Department of Transportation
Federal Highway Administration

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Day 1: Performance Measures Requirements – Q&A

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Q&A - Discussion



- **Frequently Asked Questions**

- » PM Topics
- » Safety
- » System
- » Pavement
- » Bridge

- **Target Setting**

- **Transit Asset Management**

- **Other**

Statewide Collaboration Meeting

Day 1: Performance Measures Roles & Responsibilities “Guiding Principles”

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November 30, 2017

Draft Transportation Performance Measures Roles and Responsibilities



“This document has been cooperatively developed by The Florida Department of Transportation (FDOT) and Florida Metropolitan Planning Organization Advisory Council (MPOAC), on behalf of Florida’s 27 Metropolitan Planning Organizations (MPOs), and by representation on the MPOs board, the providers of public transportation in the MPO areas. This document will outline the minimum roles of FDOT and the MPOs in satisfying the requirements in 23 C.F.R. §450.314(h).”

Roles and Responsibilities Document (con't)



23 C.F.R. §450.314(h):

“The MPO(s), State(s), and the providers of public transportation shall jointly agree upon and develop specific written provisions for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO (see §450.306(d)), and the collection of data for the State asset management plans for the NHS for each of the following circumstances: When one MPO serves an UZA, when more than one MPO serves an UZA, and when an MPA includes an UZA that has been designated as a TMA as well as a UZA that is not a TMA. These provisions shall be documented either as part of the metropolitan planning agreements required under paragraphs (a), (e), and (g) of this section, or documented it in some other means outside of the metropolitan planning agreements as determined cooperatively by the MPO(s), State(s), and providers of public transportation.”

Roles and Responsibilities Document (con't)



1. Cooperatively developing and sharing information related to transportation performance data:

- » FDOT:
- » MPOs:

2. The selection of performance targets:

- » FDOT:
- » MPOs:

Roles and Responsibilities Document (con't)



3. The reporting of performance targets:

- » FDOT:
- » MPOs:

4. The reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO:

- » FDOT:
- » MPOs:

Roles and Responsibilities Document (con't)



5. The collection of data for the State asset management plans for the NHS:

- » When one MPO serves an UZA:
 - FDOT:
 - MPOs:
- » When more than one MPO serves an UZA:
 - FDOT:
 - MPOs:
- » When an MPA includes an UZA that has been designated as a TMA as well as a UZA that is not a TMA:
 - FDOT:
 - MPOs:

Contact Information



Questions?

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Statewide Collaboration Meeting

Day 1: Brainstorming on Other Performance Issues

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Day 1: Next Steps

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