



Transportation Performance Measures

Assisting Florida with Implementing Requirements

July 2017



U.S. Department of Transportation
Federal Highway Administration

Performance Measures and Planning Requirements

- Discuss the Overall Due Dates and Time Frames for Implementing the Recently Released Rule Makings
- Provide a Tool for Quick Reference
- Discuss Next Steps



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Chart Handout

Rev. 7/12/17 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 ²	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 ³	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 RTP: 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 ⁴							
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 Rule: 3/15/16, 1/18/17, 5/19/17)							
Related to Plans the MPO Needs to Integrate per 23 CFR 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: 3/27/16)							
¹ The 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.							
² 6/30/2019: 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))							
⁴ If 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 (14); Miami-Dade (23)	October 2020: Gadsden (5); Charlotte-Punta Gorda (5); Space Coast (8)	March 2021: Hernando (14)					
November 2019: Hillsborough (12); North Florida (13)	November 2020: Florida-Alabama (2); Capital Region (14); Ocala-Martin (24)	June 2021: Bay (21)					
December 2019: Hernando-Citrus (9); Pinellas (10); Broward (11); Pasco (11)	December 2020: St. Lucie (2); METROPOLAN (9); Lake Sumter (9); Indian River (9)	Feb 2022: Okaloosa-Walton (14)					
September 2020: River to Sea (23)	Polk (10); Collier (11); Martin (14); Sarasota-Manatee (14); Lee (18)						



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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 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: 3/27/16)



Due Date Overview

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1 Use May 27, 2018 Implementation Date for Safety Measures

2 Future Asset Management Plan Requirements



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LRTP

LRTP							
LRTP	Safety Measures	Freight Plan	Asset Management Plan ²	Planning Requirements	System Performance Measures	Bridge Measures	Pavement Measures
Any LRTP Amended By May 26, 2018	N/A						
Any LRTP Amended Between May 27, 2018 and May 19, 2019	X	X	X	X			
Any LRTP Amended Between May 20, 2019 and the MPO's next LRTP adoption date 2019/2020/2021/2022 (First LRTPs Due Oct 2019)	X	X	X	X	X	X	X
Any LRTP Adopted 2019/2020/2021/2022	X	X	X	X	X	X	X



Next LRTP Due Dates

- Designed to Be a Quick Reference
- Organized by Month, Year
- Numbers in “(##)” is the Date within the Month for that MPO’s Last Adoption Date
- Every MPO’s next LRTP will be Required to Address All of the Performance Measures and the New Planning Requirements



S/TIP

S/TIP ³							
S/TIP	Safety Measures	Freight Plan	Asset Management Plan ²	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

3 S/TIP Expected to Meet Requirements Even if LRTP has not been Updated



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S/TIP

- Any S/TIP Amendments beginning May 27, 2018 - Start Addressing New Requirements
- Every MPO's TIP Approved into the October 2018 STIP – Start Addressing New Requirements
- Any S/TIP Amendments beginning May 20, 2019 - Address All Requirements
- Every MPO's TIP that is Approved into the October 2019 STIP – Address All Requirements



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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)		

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Next Steps

- Each Planner will Reach Out to each MPO Staff Director for a One-on-One Session and Answer Questions
- 1 – 1.5 Hours
- Remote (Unless Coordinated with other Travel)



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Next Steps

- FDOT Safety Target is Due Aug 31, 2017
- MPO Safety Target is Due Feb 27, 2018
- Available for Technical Assistance
- Safety Fact Sheet Handout



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Any Other Questions?



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