



Transportation Performance Measures

Assisting Florida with Implementing Requirements

November 2017



U.S. Department of Transportation
Federal Highway Administration

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 Rule: 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
PERFORMANCE-DRIVEN, OUTCOME-BASED APPROACH TO PLANNING: 450.306(a) The MPO, in cooperation with the State and public transportation operators, shall develop LRTPs and TIPs through a performance-driven, outcome-based approach to planning for metropolitan areas of the State.	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 TRS.	No TIP Non-Performance Planning Changes (12 Month Conformity Lapse Grace Period Implemented - N/A for FL) or Changes Covered by Underlying Processes
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.	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.	DESIGNED TO ACHIEVE TARGETS: 450.326(c) Designed such that once implemented, it makes progress toward achieving the performance targets. SAFETY MEASURES SYSTEM PERFORMANCE MEASURES BRIDGE MEASURES PAVEMENT MEASURES ASSET MANAGEMENT PLAN - if Targets are Included in Plan. FREIGHT PLAN - if Targets are Included in Plan.
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 32.1819(i) caveat.	CURRENT TRANSPORTATION DEMAND: 450.324(f)(1) The LRTP 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.	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. SAFETY MEASURES SYSTEM PERFORMANCE MEASURES BRIDGE MEASURES PAVEMENT MEASURES ASSET MANAGEMENT PLAN - if Targets are Included in Plan. FREIGHT PLAN - if Targets are Included in Plan.
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	PERFORMANCE MEASURES DESCRIPTION: 450.324(f)(2) 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). SAFETY MEASURES (Also see 450.306(d)(4)(ii) An MPO	



U.S. Department of Transportation
Federal Highway Administration

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)



Planning Regulations Summary Handout

Underlying processes needed by May 27, 2018 or first TIP/LRTP Amendment after that date.

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

Summary of FHWA Planning Requirements for MPOs*

Due Date: May 27, 2018

Legend: Required Performance Measures (Final Rule: 3/15/16, 1/18/17, 5/19/17)

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

Related to New Planning Requirements (Final Rule 6/27/16)

*Does not include every individual regulation change or may be paraphrased language.

MPO Underlying Processes	LRTP	TIP
PERFORMANCE-DRIVEN, OUTCOME-BASED APPROACH TO PLANNING-450.306(a) The MPO, in cooperation with the State and public transportation operators, shall develop LRTPs and TIPs through a performance-driven, outcome-based approach to planning for metropolitan areas of the State.	INTEGRATE ASSET MANAGEMENT PLAN-450.306(d)(4)(i) 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 asset mgmt plan for the MPO.	NO TIP Non-Performance Planning Changes (12 Month Conformity Lapse Grace Period Implemented - N/A for FL) or Changes Covered by Underlying Processes
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.	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.	DESIGNED TO ACHIEVE TARGETS: 450.326(c) Designed such that once implemented, it makes progress toward achieving the performance targets. SAFETY MEASURES SYSTEM PERFORMANCE MEASURES BRIDGE MEASURES PAVEMENT MEASURES
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 32.180/91 caveat.	CURRENT TRANSPORTATION DEMAND: 450.324(f)(1) The LRTP shall, as a minimum, include: The current and projected transportation demand of persons and goods in the metropolitan planning area over the period of the plan.	ASSET MANAGEMENT PLAN - If Targets are Included in Plan. FREIGHT PLAN - If Targets are Included in Plan. 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. SAFETY MEASURES SYSTEM PERFORMANCE MEASURES BRIDGE MEASURES PAVEMENT MEASURES ASSET MANAGEMENT PLAN - If Targets are Included in Plan. FREIGHT PLAN - If Targets are Included in Plan.
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	PERFORMANCE MEASURES DESCRIPTION: 450.324(f)(2) 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).	SAFETY MEASURES (Also see 450.306(d)(4)(ii) An MPO



U.S. Department of Transportation
Federal Highway Administration

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 Rule: 3/15/16, 1/20/17, 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: 5/27/17)

*Does not include every individual regulation change or may be paraphrased language.

MPO Underlying Processes	L RTP	TIP
PERFORMANCE-DRIVEN, OUTCOME-BASED APPROACH TO PLANNING: 450.306(a) The MPO, in cooperation with the State and public transportation operators, shall develop LRTPs and TIPs through a performance-driven, outcome-based approach to planning in metropolitan areas of the State.	INTEGRATE ASSET MANAGEMENT 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 MPO.	No Title-Non-Performance Planning Changes (12 Month Conformity Lapse Grace Period Implemented - N/A for FL) or Changes Covered by Underlying Processes
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 transit; (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 401) and housing and community development.	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.	DESIGNED TO ACHIEVE TARGETS: 450.326(c) Designed such that once implemented, it makes progress toward achieving the performance targets. SAFETY MEASURES SYSTEM PERFORMANCE MEASURES BRIDGE MEASURES PAVEMENT MEASURES
TMA STRUCTURE: 450.310(d) (1)(ii) No 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 existing statute of the MPO, a representative of a provider of public transportation may also serve as a representative of a local municipality; (4) See 32.718/91 caveat.	CURRENT TRANSPORTATION DEMAND: 450.324(f)(1) The LRTP 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.	PERFORMANCE OF ANTICIPATED EFFECTS: 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. SAFETY MEASURES SYSTEM PERFORMANCE MEASURES BRIDGE MEASURES PAVEMENT MEASURES ASSET MANAGEMENT PLAN - If Targets are Included in Plan. FREIGHT PLAN - If Targets are Included in Plan.
AGREEMENTS: 450.314(h) In 3 MPO designated 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	PERFORMANCE MEASURES DESCRIPTION: 450.324(f)(2) 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). SAFETY MEASURES (Also see 450.306(d)(4)(ii) An MPO	ASSET MANAGEMENT PLAN - If Targets are Included in Plan. FREIGHT PLAN - If Targets are Included in Plan.



U.S. Department of Transportation
 Federal Highway Administration

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 Rule: 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
PERFORMANCE-DRIVEN, OUTCOME-BASED APPROACH TO PLANNING: 450.306(a) The MPO, in cooperation with the State and public transportation operators, shall develop LRTPs and TIPs through a performance-driven, outcome-based approach to planning for metropolitan areas of the State.	INTEGRATE ASSET MANAGEMENT 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 TMA.	NO TIP Non-Performance Planning Changes (12 Month Conformity Lapse Grace Period Implemented - N/A for FL) or Changes Covered by Underlying Processes
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.	INTEGRATE FREIGHT PLAN: 450.306(d)(4)(v) 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.	DESIGNED TO ACHIEVE TARGETS: 450.326(c) Designed such that once implemented, it makes progress toward achieving the performance targets. SAFETY MEASURES SYSTEM PERFORMANCE MEASURES BRIDGE MEASURES PAVEMENT MEASURES ASSET MANAGEMENT PLAN - if Targets are Included in Plan. FREIGHT PLAN - if Targets are Included in Plan.
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 32,718/91 caveat.	CURRENT TRANSPORTATION DEMAND: 450.324(f)(1) The LRTP 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.	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. SAFETY MEASURES SYSTEM PERFORMANCE MEASURES BRIDGE MEASURES PAVEMENT MEASURES ASSET MANAGEMENT PLAN - if Targets are Included in Plan. FREIGHT PLAN - if Targets are Included in Plan.
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	PERFORMANCE MEASURES DESCRIPTION: 450.324(f)(2) 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). SAFETY MEASURES (Also see 450.306(d)(4)(ii) An MPO.	

Don't forget
- there's a
page 2!



U.S. Department of Transportation
Federal Highway Administration

Next Steps

- FDOT Set Safety Targets
 - # Fatalities: 0
 - Rate of Fatalities per 100M VMT: 0
 - # Serious Injuries: 0
 - Rate of Serious Injuries per 100M VMT: 0
 - # of Non-motorized Fatalities and Non-motorized Serious Injuries: 0
- MPO Safety Targets are Due Feb 27, 2018



U.S. Department of Transportation
Federal Highway Administration