### 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.

**MPO Underlying Processes**

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<tr>
<th>Concept</th>
<th>LRTP</th>
<th>TIP</th>
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<tr>
<td><strong>INTEGRATE ASSET MGMT PLAN:</strong> 450.306(d)(4)(ii) 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 NHS.</td>
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<td><strong>INTEGRATE FREIGHT PLAN:</strong> 450.306(d)(4)(iv) 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.</td>
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<td><strong>CURRENT TRANSPORTATION DEMAND:</strong> 450.324(c)(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.</td>
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<td><strong>PERFORMANCE MEASURES DESCRIPTION:</strong> 450.324(c)(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).</td>
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<td><strong>SYSTEM PERFORMANCE REPORT:</strong> 450.324(c)(4) The MPO shall develop and use a documented plan that defines a process for providing...</td>
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<td><strong>SYSTEM PERFORMANCE MEASURES:</strong> The system performance report shall, at a minimum, include a system performance report and subsequent updates evaluating the condition and performance of the transportation system with respect to the performance targets described in 450.306(d) including progress achieved in comparison with previous report/ baseline data; and if multiple scenarios developed, an analysis of how the preferred scenario has improved the conditions and performance of the transportation system and how changes in local policies and investments have impacted the costs necessary to achieve the identified performance targets.</td>
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### 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.

**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.

**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 attainment of critical outcomes for the MPO, and collection of data for the State asset management plan for the NHS. Provisions must be documented by agreement or other method.

**PUBLIC PARTICIPATION:** 450.316(a) The MPO shall develop and use a documented plan that defines a process for providing... public ports, private transportation providers (intercity bus operators, employer-based commuting programs, such as carpool program, vanpool program, transit benefit program, parking cash-out program, shuttle program, or telework program)... with reasonable opportunities to be involved in the planning process. (b) Consultation should also include tourism and natural disaster risk reduction.

**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

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**Summary of FHWA Planning Requirements for MPOs**

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

**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)
  
**Due Date:** May 27, 2018

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<td>PROGRAMMATIC MITIGATION PLANS: Optional. See 450.320 for requirements.</td>
<td>TRANSPORT ACTIVITIES: 450.324(f)(8) The LRTP shall, at a minimum, include: transportation and transit enhancement activities, including consideration of the role that intercity buses may play in reducing congestion, pollution, and energy consumption in a cost-effective manner and strategies and investments that preserve and enhance intercity bus systems, including systems that are privately owned and operated, and including transportation alternatives, as defined in 23 U.S.C. 101(a), and associated transit improvements, as described in 49 U.S.C. 5302(a), as appropriate.</td>
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<td>CONGESTION MANAGEMENT PROCESS: 450.322(a) Planning process in a TMA shall address congestion management...through the use of travel demand reduction (including intercity bus operators, employer-based commuting programs such as a carpool program, vanpool program, transit benefit program, parking cash-out program, shuttle program, or telework program).... Note: A documented plan is optional, see (h) for requirements.</td>
<td>INTEGRATE SAFETY STRATEGIES OR EMERGENCY PLANS: 450.324(h) The LRTP should integrate the priorities, goals, countermeasures, strategies, or projects for the metropolitan planning area contained in the HSIP, including the SHSP, the Public Transportation Agency Safety Plan, or an Interim Agency Safety Plan, and may incorporate or reference applicable emergency relief and disaster preparedness plans, and strategies and policies that support homeland security, as appropriate, to safeguard the personal security of all motorized and non-motorized users.</td>
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<td>SCENARIO PLANNING: Optional. See 450.324(i) for requirements.</td>
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