



# Review of Current Metropolitan Planning Rules

Michigan Division Office

Lumberman's Monument

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## Purpose of this presentation:

Highlight current Metropolitan planning requirements for MPOs in a user-friendly manner.





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*Are there any penalties placed upon MPOs related to performance measures?*

**No.**

**As always, the planning process and products (eg, MTPs, TIPs) all need to meet Federal regulations.**





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*Are there any penalties placed upon MDOT related to performance measures?*

There can be for MDOT.

Safety – Funding restrictions for safety projects, submit annual report to USDOT



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*Which of the performance based planning rules are currently in effect?*

Performance Areas	Final Rule	Effective Date	MDOT Targets Set	MPO Targets Set	MPO's/MDOT Comply in Planning Documents
Safety Performance Measures	Published March 16, 2016	Effective April 14, 2016	Included in HSIP report due to FHWA on August 31, 2017	February 27, 2018	May 27, 2018
Highway Safety Improvement Program	Published March 16, 2016	Effective April 14, 2016	Included in HSIP report due to FHWA on August 31, 2017	February 27, 2018	May 27, 2018
Statewide and Metro Planning; Non-Metro Planning	Published May 27, 2016	Effective May 27, 2016	N/A	N/A	May 27, 2018*
Pavement and Bridge Condition Measures	Published January 18, 2017	These measures effective dates have been postponed, and will not be covered today.			
System Performance Measures	Published January 18, 2017				
(MDOT) Highway Asset Management Plan	Published October 24, 2016	Effective October 2, 2017	MDOT must have initial plan on April 30, 2018	MDOT must have fully compliant plan on June 30, 2019	Must recertify every four years after

\*Specified date in regulation





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*As the new performance measure rules (pavement/bridge, system performance) take effect, how quickly do I have to incorporate them into the Metro planning process?*

- 2 years after the effective date to incorporate into the TIP document.
- With next regular MTP document update after 2 years (after the effective date.)





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## *How do I report my targets and data?*

- MPO – must report annually to MDOT using a documented and agreed upon method\*
- MDOT – must submit targets and data annually in the State’s annual HSIP report
- All data and targets must be included in planning products for both MDOT and MPOs

\*MPOs that set their own performance targets for safety must include: baseline safety performance, VMT estimate and methodology, and progress toward achieving targets in the system performance report of the MTP.





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*How do I demonstrate that my MPO has a performance based planning process?*

**For the TIP:**

- You must show how your project selection, policies, or other activities are contributing to the state or MPO meeting its performance targets
- A “project level” analysis is not required, but many MPOs already do this in their project prioritization – be sure to document the process!







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*How do I demonstrate that my MPO has a performance based planning process?*

For the MTP:

- System Performance Report
- Progress achieved in target attainment
- Description of the performance measures included
- Data sources/collection process





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## *What are the Safety performance measures?*

- Number of fatalities
- Rate of fatalities (Number/100 Million VMT)
- Number of serious injuries
- Rate of serious injuries (Number/100 Million VMT)
- Number of bike/pedestrian fatalities and serious injuries

*Stay involved with MDOT's TPM Safety meetings!*





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*What are my choices regarding what targets to set for Safety performance measures?*

**Two choices:**

- **Specific to MPO area**
- **Restate Statewide target as developed by MDOT**





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*What are the most significant changes to the Metropolitan planning requirements?*

- Two new planning factors (tourism and resiliency)
- Update planning agreements
- System Performance Report
- Demonstrate performance based planning process



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*How can I be sure my MTP and TIP are in compliance with current regulations?*

- Review regulations
- See MTP and TIP checklists
- Communicate with your MDOT and FHWA reps



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*When do I have to have these changes incorporated into my MTP and TIP?*

- FHWA cannot act on amendments unless the TIP document is compliant with the planning rule (and applicable performance measures) after May 27, 2018.
- An MTP can not be adopted or amended after May 27, 2018 unless it is compliant with the planning rule (and applicable performance measures).



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*What does a System Performance Report look like?*

There is no official guidance, but...

Example: Cincinnati MPO (OKI)

<http://performance.oki.org>



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*As follow-up to today, FHWA will be placing the following items on the MTPA website...*

- **23 CFR 450 Comparison.pdf**
- **MTP Federal Regulation Checklist DRAFT.pdf**
- **TIP Federal Regulation Checklist DRAFT.pdf**





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## *Marked-up regulations highlighting edits to CFR...*

[April 2016](#)

[February 2017](#)

### Subpart B—Statewide and Nonmetropolitan Transportation Planning and Programming

[↑ Back to Top](#)

#### §450.200 Purpose.

The purpose of this subpart is to implement the provisions of 23 U.S.C. 135, 23 U.S.C. 150, and 49 U.S.C. 5304, as amended, which require each State to carry out a continuing, cooperative, and comprehensive performance-based statewide multimodal transportation planning process, including the development of a long-range statewide transportation plan and STIP, that facilitates the safe and efficient management, operation, and development of surface transportation systems that will serve the mobility needs of people and freight (including accessible pedestrian walkways, bicycle transportation facilities, and intermodal facilities that support intercity transportation, including intercity bus facilities and commuter van pool providers) and that fosters economic growth and development within and between States and urbanized areas, and take into consideration resiliency needs while minimizing transportation-related fuel consumption and air pollution in all areas of the State, including those areas subject to the metropolitan transportation planning requirements of 23 U.S.C. 134 and 49 U.S.C. 5303.

[↑ Back to Top](#)

#### §450.202 Applicability.



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## A checklist for use in reviewing Metropolitan Transportation Plans...

Metropolitan Transportation Plan Federal Regulation Checklist (DRAFT)

⊕ Last Updated: 01/19/2017

Federal Regulation	Compliance	Notes
The Metropolitan Transportation Plan (MTP) must have no less than a 20-year horizon date. <i>Note: For non-attainment and maintenance areas, the effective date is the date of the conformity determination. For attainment areas, it is the date of adoption by the MPO.</i>	Yes / No	Effective date:  Horizon date:  CFR 450.324(a)
The MTP must consider the following planning factors, as the factors relate to a minimum 20-year forecast period:		
1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency	Yes / No	
2. Increase safety of the transportation system for motorized and non-motorized users	Yes / No	
3. Increase security of the transportation system for motorized and non-motorized users	Yes / No	
4. Increase accessibility and mobility of people and freight	Yes / No	
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements	Yes / No	
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight	Yes / No	
7. Promote efficient system management and operation	Yes / No	
8. Emphasize the preservation of the existing transportation system	Yes / No	
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation	Yes / No	
10. Enhance travel and tourism	Yes / No	CFR 450.324(a), CFR 450.306(b)
The MTP shall include both long-range and short-range		



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## A checklist for use in reviewing Transportation Improvement Program (TIPs)...

Federal Regulation	Compliance	Notes
<p>The MPO shall provide all interested parties with a reasonable opportunity to comment on the proposed TIP as required by §450.316(a)</p> <p>In addition, in nonattainment area TMAs, the MPO shall provide at least one formal public meeting during the TIP development process, which should be addressed through the participation plan described in §450.316(a)</p> <p>In addition, the MPO shall publish or otherwise make readily available the TIP for public review, including (to the maximum extent practicable) in electronically accessible formats and means, such as the World Wide Web, as described in §450.316(a)</p>	<p>Yes / No</p> <p>Yes / No / N/A</p> <p>Yes / No</p>	<p><i>The MPO shall develop and use a documented participation plan that defines a process for providing individuals, affected public agencies, representatives of public transportation employees, public ports, freight shippers, providers of freight transportation services, private providers of transportation (including 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), representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, and other interested parties with reasonable opportunities to be involved in the metropolitan transportation planning process (23 CFR 450.316(a))</i></p> <p>23 CFR 450.326(b)</p>
<p>The TIP shall be designed such that once implemented, it makes progress toward achieving the performance targets established under §450.306(d)</p>	<p>Yes / No</p>	<p><i>Performance-based approach. The metropolitan transportation planning process shall provide for the establishment and use of a performance-based approach to transportation decision making to support the national goals described in 23 U.S.C. 150(b) and the general purposes described in 49 U.S.C. 5301(c)</i></p> <p>(23 CFR 450.306(d))</p> <p>23 CFR 450.326(c)</p>
<p>The TIP shall include, to the maximum extent practicable, 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>Yes / No</p>	<p>23 CFR 450.326(d)</p>



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## *What are some additional key resources?*

- 23 CFR 450.xxx
- Colleagues at other MPOs
- Your MDOT Statewide Planning program manager
- Your FHWA MI Division program manager
- MDOT TPM team manager
- FHWA TPM website  
<https://www.fhwa.dot.gov/TPM/index.cfm>
- PBPP  
[https://www.fhwa.dot.gov/planning/performance\\_based\\_planning/](https://www.fhwa.dot.gov/planning/performance_based_planning/)
- Safety PM fact sheets  
[https://safety.fhwa.dot.gov/hsip/spm/fact\\_sheets\\_and\\_webinars.cfm](https://safety.fhwa.dot.gov/hsip/spm/fact_sheets_and_webinars.cfm)



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## Lastly...

**This presentation is not a comprehensive list of Federal requirements for the Metropolitan planning process.**

**Use resources highlighted and CFR for comprehensive view of requirements.**

