

# Performance Management Update and MAP-21/FAST Act Phase-in



MPO/RPA Quarterly Meeting

June 27, 2018

## PM1 – Safety

- Safety target setting complete for 2014-2018 targets
  - State targets were set on 8/31/2017
  - MPO targets were due 2/27/2017; all MPOs took action to either support the State's targets or set their own
- State target setting for 2015-2019 targets is in final draft form; targets will be submitted 8/31/2018 as part of the HSIP Annual Report.
  - MPO targets will be due 2/27/2019.

## PM2 – Pavements and Bridges

## PM3 – System Performance and Freight

- State 2- and 4- year targets for the 2018-2021 performance period were set 5/20/2018.
- MPO-level baseline data provided for PM2; available through Catt Lab analysis tool for PM3.
- MPOs need to support the State 4-year targets or set their own targets by 11/16/2018.

## Related planning requirements

- For non-performance management changes to the planning rule, phase-in ended May 27, 2018. Any TIP, the STIP, or LRTP that is amended or adopted needs to be in compliance with the planning rule.
- Performance management changes come online two years after the effective date of the relevant rulemaking. Following that date, to be amended or adopted:
  - 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.
  - LRTP will need to include progress achieved by the metropolitan planning organization in meeting the performance targets in comparison with system performance recorded in previous reports, including baseline data”

Topic	Performance measure(s)	MPO TIPs and L RTPs that are amended or adopted after this date need to include relevant performance measure and target information
Safety	<ul style="list-style-type: none"> <li>• Number of fatalities</li> <li>• Rate of fatalities</li> <li>• Number of serious injuries</li> <li>• Rate of serious injuries</li> <li>• Number of non-motorized fatalities and non-motorized serious injuries</li> </ul>	May 27, 2018
Transit Asset Management	<ul style="list-style-type: none"> <li>• Percentage of non-revenue vehicles met or exceeded Useful Life</li> <li>• Percentage of revenue vehicles met or exceeded Useful Life</li> <li>• Percentage of track segments with performance restrictions</li> <li>• Percentage of assets with condition rating below 3.0 on FTA TERM Scale</li> </ul>	October 1, 2018
Pavement	<ul style="list-style-type: none"> <li>• Percentage of pavements of the Interstate System in Good condition</li> <li>• Percentage of pavements of the Interstate System in in Poor condition</li> <li>• Percentage of pavements of the non-Interstate NHS in Good condition</li> <li>• Percentage of pavements of the non-Interstate NHS in Poor condition</li> </ul>	May 20, 2019
Bridge	<ul style="list-style-type: none"> <li>• Percentage of NHS bridges classified as in Good condition</li> <li>• Percentage of NHS bridges classified as in Poor condition</li> </ul>	May 20, 2019
System Performance	<ul style="list-style-type: none"> <li>• Percent of person-miles traveled on the Interstate that are reliable</li> <li>• Percent of person-miles traveled on the non-Interstate NHS that are reliable</li> </ul>	May 20, 2019
Freight	<ul style="list-style-type: none"> <li>• Truck Travel Time Reliability Index</li> </ul>	May 20, 2019

## Resources – State Plans

- 23 CFR 450.306 includes requirement that MPOs integrate State PBPP documents into their planning process
  - ▣ Transportation Asset Management Plan (*2016 version; newer version currently being reviewed by FHWA and will be finalized soon*) [https://iowadot.gov/systems\\_planning/fpmam/iowa-DOT-TAMP-Nov-2016.pdf](https://iowadot.gov/systems_planning/fpmam/iowa-DOT-TAMP-Nov-2016.pdf)
  - ▣ Strategic Highway Safety Plan (*being updated; approval by end of 2018*) <https://iowadot.gov/traffic/shsp/home>
  - ▣ State Freight Plan <https://iowadot.gov/iowainmotion/specialized-system-plans/state-freight-plan>
  - ▣ Iowa in Motion 2045 <https://iowadot.gov/iowainmotion/iowa-in-motion-home>

## Resources

- Iowa DOT website  
[https://iowadot.gov/systems\\_planning/planning/federal-performance-management-and-asset-management](https://iowadot.gov/systems_planning/planning/federal-performance-management-and-asset-management)
- Side by side comparison of current and prior metropolitan planning code  
[https://iowadot.gov/systems\\_planning/pdf/9-19-17-SAFETEA-LU-FAST-Act-CFR-MPO.PDF](https://iowadot.gov/systems_planning/pdf/9-19-17-SAFETEA-LU-FAST-Act-CFR-MPO.PDF)
- FHWA TPM website FAQ  
<https://www.fhwa.dot.gov/tpm/faq.cfm>

## Discussion

- Have you started discussing PM2 and PM3 measures and targets at the staff, TAC, and/or Policy levels?
- What pros/cons do you see to supporting the State's targets vs. setting MPO-specific targets?
- Have you discussed how to integrate measures and targets into your overall planning and programming process?

## Discussion

- Do you have questions on any of the following?
  - What the PM2 and PM3 measures are and what roadways they are for.
  - What action the MPO needs to take prior to 11/16/18.
  - How to use the Catt Lab tool to download travel time data or generate PM3 statistics.
  - What will need to be addressed in the TIP and LRTP.