

Transportation Performance Management: Putting the Pieces Together



U.S. Department of Transportation
Federal Highway Administration





Transportation Performance Management

Focusing on Performance for Safe, Reliable Journeys

The Federal Highway Administration defines Transportation Performance Management (TPM) as a strategic approach that uses system information to make investment and policy decisions to achieve national performance goals.



Investment Decisions

Using goals, measures, and data to make better informed decisions about how to invest transportation funding.



Aimed at a Better Performing Transportation System

Setting targets, developing plans, reporting results, and being accountable for performance.



For Connected and Productive Communities

Focusing on the efficient delivery of goods and safe, reliable journeys to work, to school, to shopping, to community activities.



TPM Roles and Responsibilities

- USDOT
 - Performance Measure Rules include:
 - Establish measures; identify data sources; define metrics
 - Report to Congress
 - Stewardship and oversight
- States and MPOs
 - Establish targets
 - Support national goals in the planning process and consider measures and targets in long range plans and programs
 - Report progress to USDOT (States)

TPM Elements



National Goal Areas

- Safety
- Infrastructure condition
- Congestion reduction
- System reliability
- Freight movement and economic vitality
- Environmental sustainability
- Reduced project delivery delays



Rulemakings

TPM-Related Rules	Rule Effective Date	Regulatory Chapter
Safety Performance Measures (PM1)	April 14, 2016	23 CFR 490 (Subpart A & B)
Highway Safety Improvement Program (HSIP)	April 14, 2016	23 CFR 924
Statewide and Non-Metropolitan Planning; Metropolitan Planning	June 27, 2016	23 CFR 450
Highway Asset Management Plans for NHS	October 2, 2017	23 CFR 515 & 667
Pavement and Bridge Condition Measures (PM2)	May 20, 2017	23 CFR 490 (Subpart A, C & D)
Performance of the NHS, Freight, and CMAQ Measures (PM3)*	May 20, 2017	23 CFR 490 (Sub. A, E, F, G, H)



New Chapter: 23 CFR Part 490

- 17 Measures
 - Describes the applicability of the measures
 - Tells what data needed to support measures
- Target due dates
 - **State DOTs:** 1 year from the effective date of the final rule---May 20, 2018
 - **MPOs:** 180 days after the State DOT
- Describes reporting requirements and timeline
- Defines the significant progress determination process



Implementation Timeline

Final Rule	Effective Date	States Set Targets By	MPOs Set Targets By	LRSTP, MTP, STIP and TIP Inclusion
Safety Performance Measures (PM1)	April 14, 2016	Aug. 31, 2017	Up to 180 days after the State sets targets, but not later than Feb. 27, 2018	Updates or amendments on or after May 27, 2018
Pavement/ Bridge Performance Measures (PM2)	May 20, 2017	May 20, 2018	No later than 180 days after the State(s) sets targets	Updates or amendments on or after May 20, 2019
System Performance Measures (PM3)	May 20, 2017	May 20, 2018	No later than 180 days after the State(s) sets targets	Updates or amendments on or after May 20, 2019



Required Plans

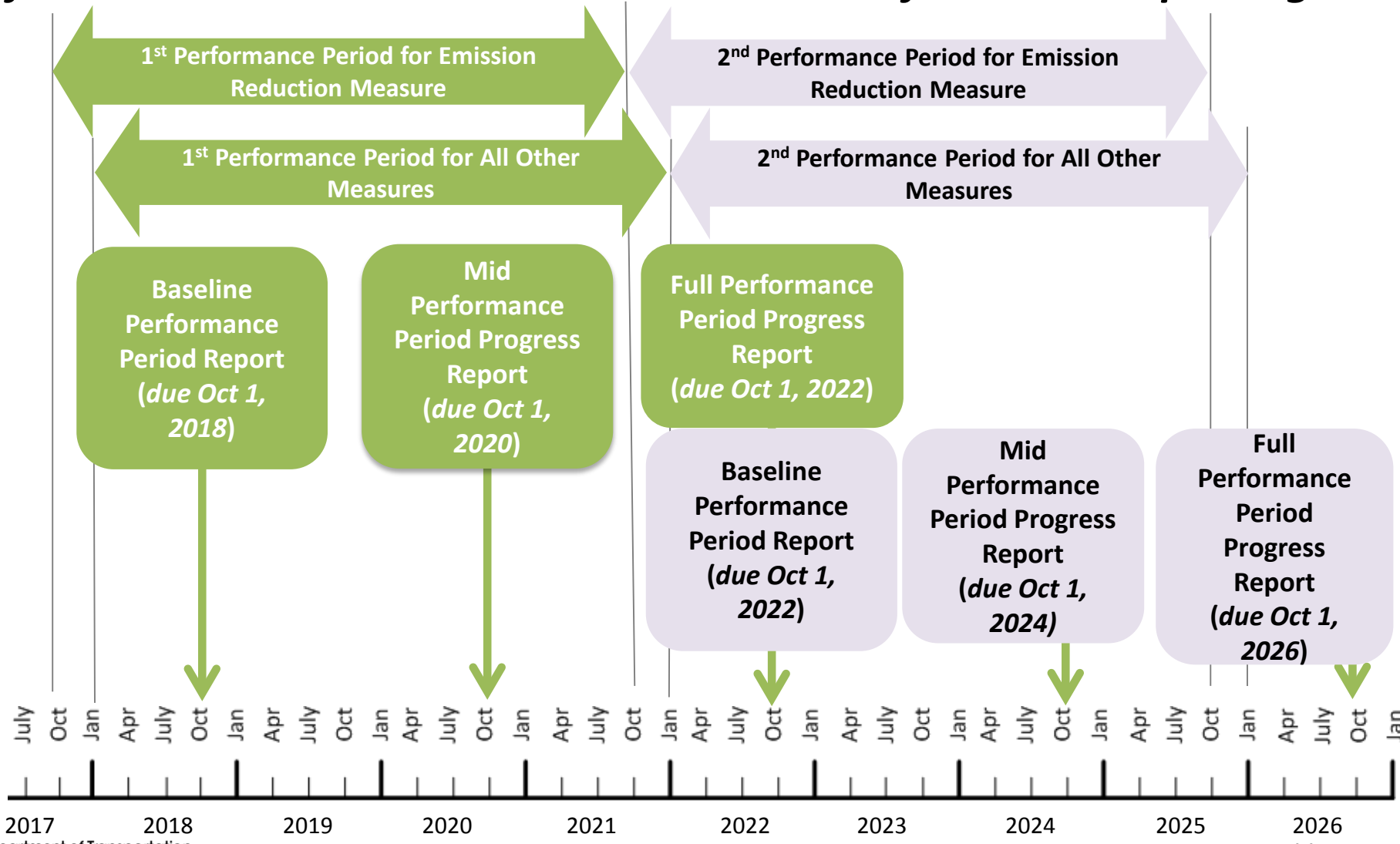
Multimodal Plans	State/MPO Long Range Transportation Plans State/MPO Transportation Improvement Programs
Safety	Strategic Highway Safety Plan (SHSP) Highway Safety Improvement Program (HSIP)
Infrastructure Condition	Transportation Asset Management Plan (TAMP)
Congestion/ Air Quality	CMAQ Performance Plan
Freight	State Freight Plan
Transit	Transit Safety Plan Transit Asset Management Plan

PM2 and PM3 Reporting Requirements

- Biennial Reports
 - Baseline Performance Period Report
 - Mid Performance Period Progress Report
 - Full Performance Period Progress Report
- State and MPO reports on performance measures and targets
- USDOT Report to Congress



Performance Period and State DOT Biennial Performance Reporting



Accountability and Transparency in Performance Management

- Reporting requirements for the performance targets
- Significant progress expectations:
 - Highway Safety Improvement Program*
 - National Highway Performance Program (NHPP)
 - National Highway Freight Program (NHFP)
- Minimum standards are included for:
 - Interstate pavements
 - National Highway System (NHS) Bridges

*not covered in these workshops



Accountability and Transparency in Performance Management

Significant Progress

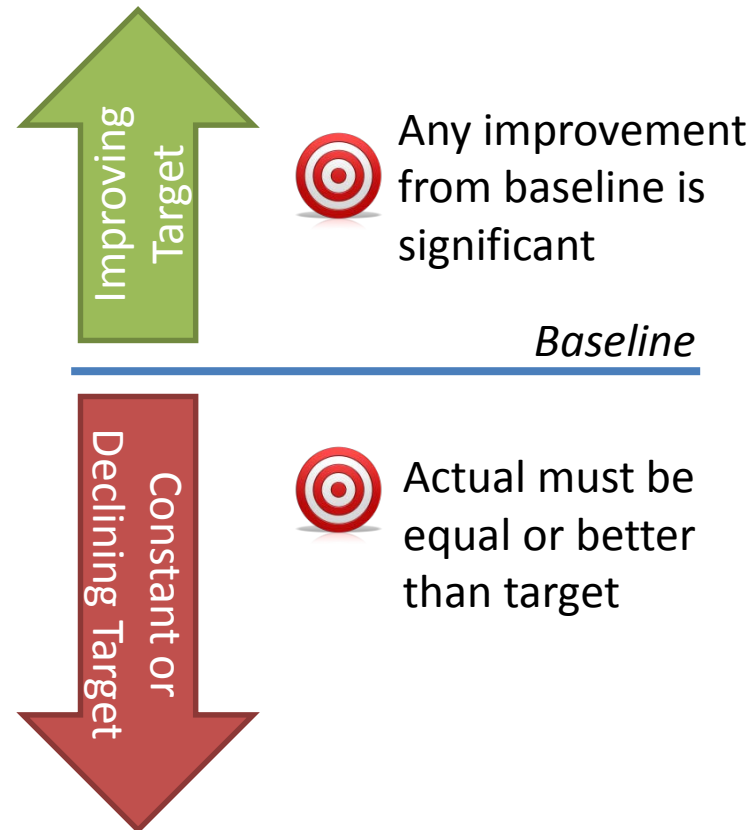
- State Establishes Targets
 - Improving, Constant or Declining

- Determination

- Is the actual equal or better than the established target?

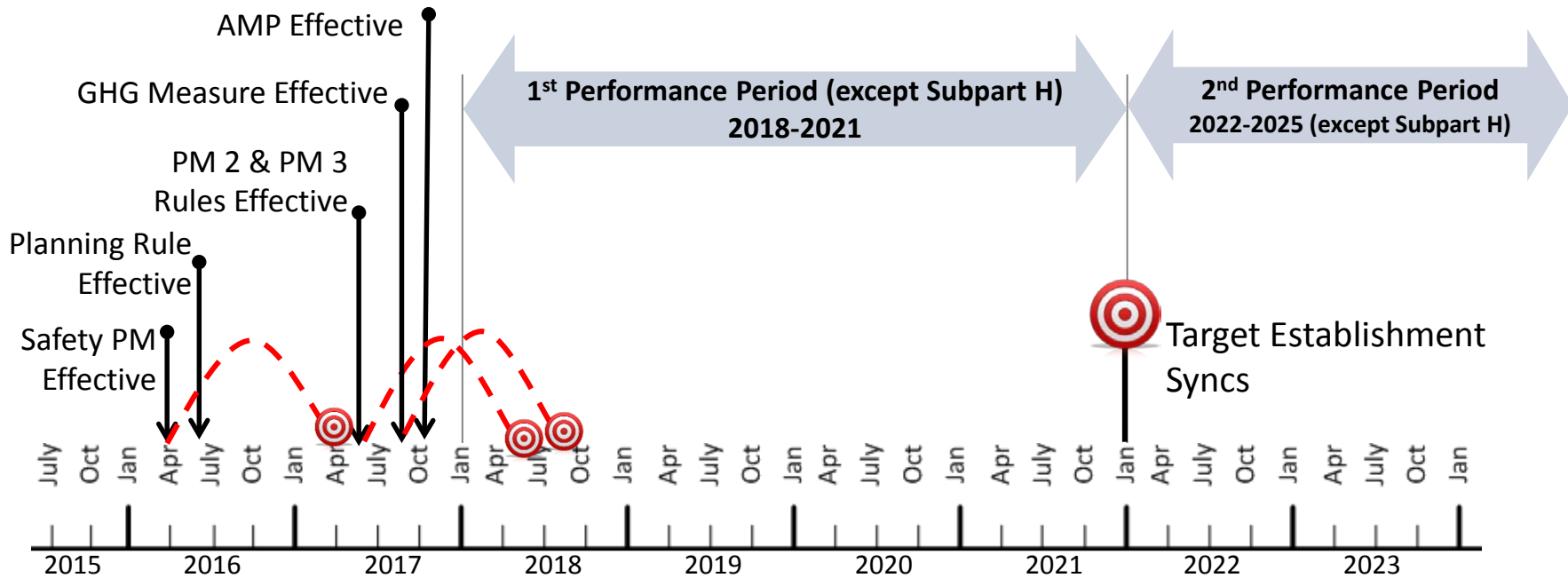
OR

- Is the actual better than the baseline?

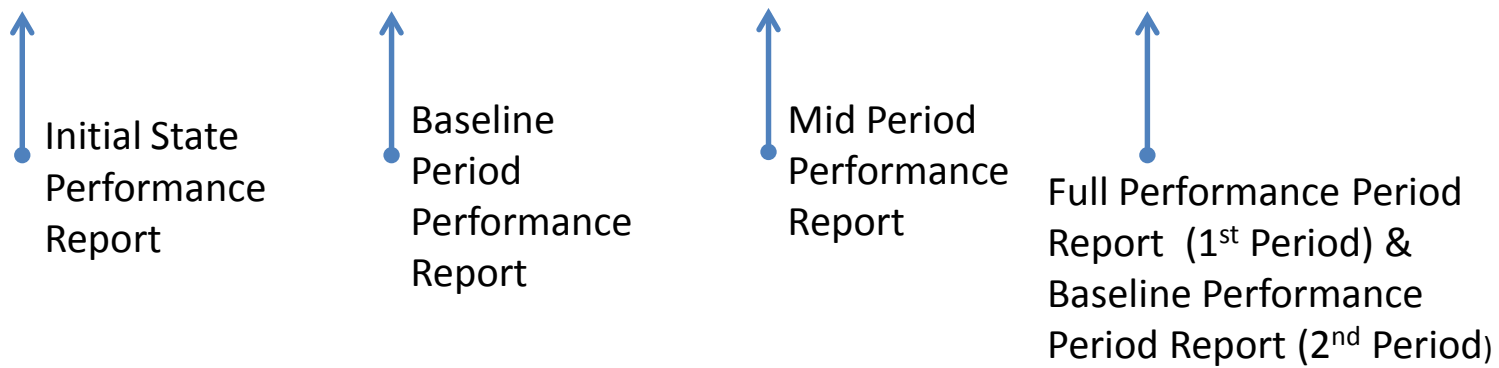


Target Establishment and Reporting Periods

Effective Dates & Reporting Periods



PM Reporting



Your Go-To Resource for TPM

Visit <http://www.fhwa.dot.gov/tpm/>

- Implementation
- Timeline
- Rulemakings
- FAQs
- Implementation
- Workshop Materials
- Training
- Guidance
- MORE to come.....

The screenshot shows the homepage of the TPM Toolbox Beta Release Website. The header includes the U.S. Department of Transportation logo and navigation links for 'About', 'Programs', 'Resources', 'Briefing Room', 'Contact', and 'Search FHWA'. The main content area is titled 'TPM Toolbox Beta Release Website' and features a circular diagram. Below this, there are sections for 'Implementation', 'Engagement', 'Resources', and 'Email Notification', each with a list of links and documents.

Contacts



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