

**Welcome to the New Performance Management Paradigm:
A World of Challenge and Opportunity**

Performance-Based Federal Highway Program

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Federal Highway Administration

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U.S. Department of Transportation
Federal Highway Administration



Our Time Today



- TPM Professional Capacity Building Activities
 - Resources You Can Use
 - Specific Implementation Support



Strategic Approach



Define

- Partner Needs and Input
- Requirements Driven (Regulations and Guidance)
- Informational Materials

Develop

- Multi-Tier approach
- Flexible
- Responsive
- Technology Savvy
- Proven Effective Practices

Deliver

- Formal and Tailored Training
- Peer Dialogue and Exchange
- Technical Assistance
- Virtual Events
- Videos & Websites
- Tools



Resources You Can Use

- Training
- Technical Assistance
 - Tailored Support
 - Peer Exchanges
- Informational Materials
 - Guidance
 - Guidebooks
- Websites



TPM Implementation Support: Training Workshops

Asset Management, PM2 and PM3 Rule Implementation Regional Sessions

- Kansas City, MO, June 20-23 (Midwest States)
- Raleigh, NC (South)
- Cambridge, MA (North)
- Phoenix, AZ (West)
- 1 Optional National Workshop– Washington D.C.

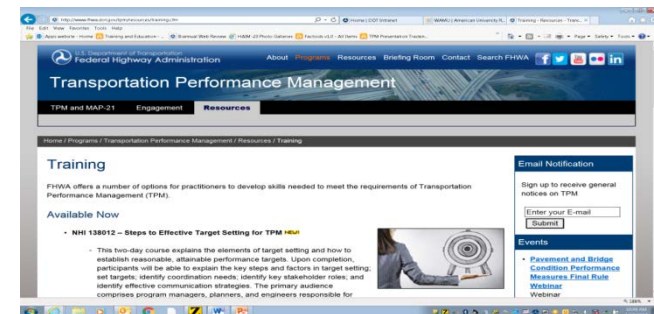


TPM Implementation Support: *Formal Training*



NHI In-Person Courses Available Now:

- Overview of MAP-21 TPM (w/ FAST Act Updates)
- TPM for Safety
- Performance-based Planning and Programming
- Steps to Effective Target Setting
- Data Management for TPM



TPM Implementation:

Assessment Workshops

TPM Capability Maturity Model (CMM)

- Workshop and Guidebook
- Self-Assessment Tool
- Other Assistance Available Upon Request



TPM Implementation: Technical Assistance

Delivery Approaches

- Tailored Workshops/Webinars
- Videos
- Peer Exchanges/Peer Dialogue

Example Topics

- Strategic Direction/Scenario Analysis
- Data Management
- Analytical Tools
- Target Setting
- Coordination



TPM Implementation: Technical Assistance



National Webinars

- Final Rule Webinars
 - Recordings Available

- FHWA Let's Talk Performance Series
 - Topical Sessions on Key TPM Topics
 - TAMP and Risk Management (August 9, 2017)
 - Target Setting Coordination (June 2017)
 - Basics of Target Setting (July 2016)



TPM Implementation: Technical Assistance

Formal Peer Exchange Programs

- Learn from DOT/MPO/Transit Peers
- Apply for:
 - FHWA TPM Professional Capacity Building Program
 - FHWA Transportation Planning Capacity Building Program
 - FHWA Scenario Planning Peer Exchange Workshop



TPM Implementation: Informational Materials

Cross-Cutting and Program Specific

- Guidance and Technical Advisories
- Guidebooks
- Fact Sheets
- Noteworthy Practices



TPM Implementation: Informational Materials

Technical Advisories

- Asset Management Plan Q&A
- S/TIP Performance-Based Discussion
- LRTP System Performance Report
- Linking Targets to Long Term Expectations

Guidebooks and Effective Practices

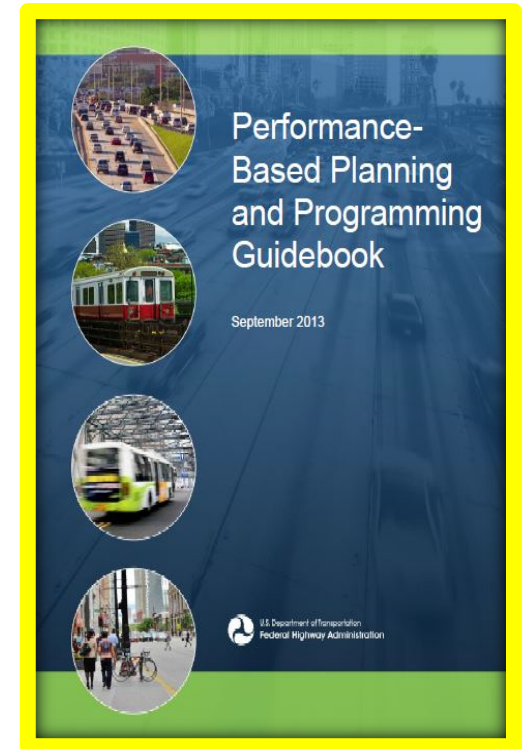
- Target Setting
- Investment Plans
- Freight Performance at Bottlenecks



Performance Based Planning and Programming Guidebook

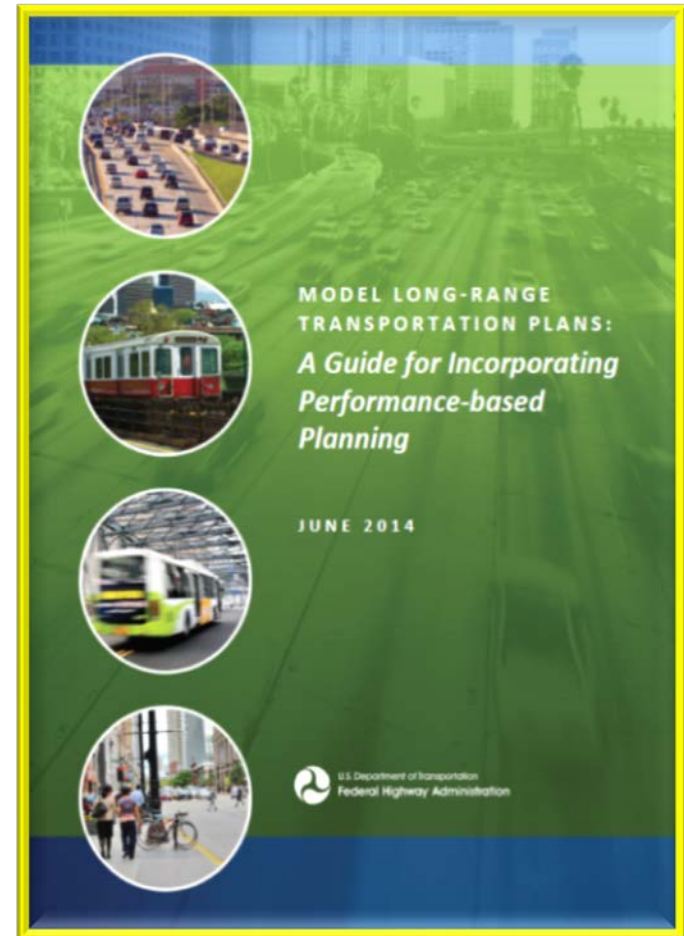


- Practical Resource Focused on PBPP Elements
- Highlights Effective Practices
 - State DOTs, MPOs, Transit Agencies
- Reviews Connections with Other State/Regional Plans/Processes
 - Examples:
 - Strategic Highway Safety Plan
 - CMP
 - Asset Management Plans



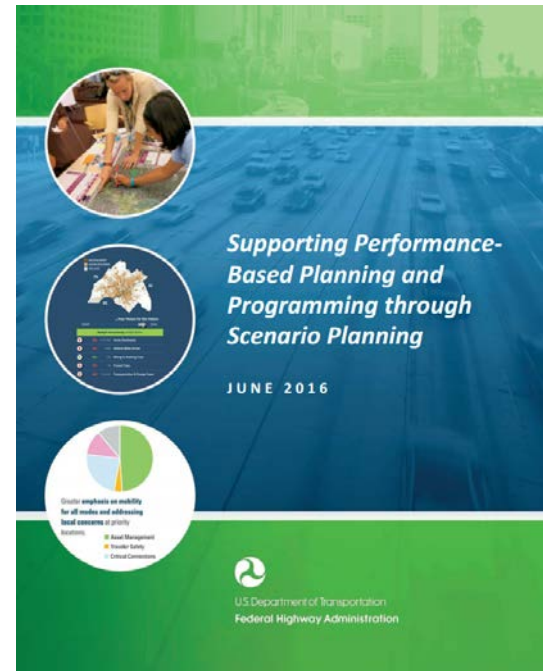
Model Long Range Plan: Guide for Incorporating PBPP

- Detailed Information About Developing a Performance-based Statewide Long-range Metropolitan Transportation Plan
- Especially Helpful for:
 - Performance Measures
 - Preferred Trends and Targets
 - System Performance Report



Supporting PBPP Through Scenario Planning

- Array of Scenario Analytical Tools to Be Used at Various PBPP Steps
- Good Case Studies!



Available at

<http://bit.ly/2qaNGi3>

Your Go-To Resource



- Visit <http://www.fhwa.dot.gov/tpm/>
 - Informational Materials
 - Training
 - Technical Assistance
 - Peer Exchange Info
 - Effective Practices
 - Videos; and
 - MORE to Come.....

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Transportation Performance Management

TPM and MAP-21 Engagement Resources

Home / Programs / Transportation Performance Management

TPM Toolbox

Beta Release Website

This is a beta release website for the FHWA Toolbox.

Learn more about the TPM Toolbox

TPM Toolbox Public Beta: The TPM Toolbox is an online resource to assist agencies in learning about and implementing TPM practices. The Toolbox includes the TPM Guidebook and the TPM Capability Maturity Model (CMM), a self-assessment tool that identifies practical steps for an agency to improve its TPM capabilities.

Play Previous Next

Implementation	Engagement	Resources	Email Notification
What is TPM? National Goals MAP-21 Putting Performance into Action (.pdf, 1.3 mb) Implementation Schedule (.pdf, 0.1 mb) TPM Rulemakings Guidance	Rulemaking Stakeholder Engagement Reporting	Apply for P2P Technical Assistance Noteworthy Practices Presentations and Webinars Publications Tools TPM Digest Training	Subscribe to email updates Calendar View the TPM calendar

Related Links

- FHWA/DOT TPM-related Links
- TPM External links

Contacts

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E-mail: Susanna



Publications

Filters

Components

- [Component 1: Strategic Direction](#) (32)
- [Component 2: Target Setting](#) (35)
- [Component 3: Performance-Based Planning](#) (24)
- [Component 4: Performance-Based Programming](#) (19)
- [Component 5: Monitoring and Adjustment](#) (29)
- [Component 6: Reporting and Communication](#) (25)
- [Component A: Organization and Culture](#) (26)
- [Component B: External Collaboration](#) (32)
- [Component C: Data Management](#) (42)
- [Component D: Data Usability and Analysis Capabilities](#) (23)

TPM Areas

- [Environment](#) (1)
- [General](#) (000)

Matching Publications

1. FHWA Index of Legislation, Regulations, and Guidance
2. 49 CFR 613 – PLANNING ASSISTANCE AND STANDARDS
3. 23 CFR 450.210 – COORDINATION.
4. Transportation Article Section 2-103.1 of the Annotated Code of Maryland
5. Strategic Transportation Investments
6. 23 U.S.C. 135 – STATEWIDE TRANSPORTATION PLANNING
7. 23 U.S.C. 150 – REPEALED. PUB. L. 105-178, TITLE I, §1103(L)(5), AS ADDED PUB. L. 105-206, TITLE IX, §9002(C)(1), JULY 22, 1998, 112 STAT. 834
8. Performance Measurement: Getting Results
9. Interim Guidance on National Performance Measure Development
10. Measuring Performance among State DOTs: Sharing Good Practices
11. Measuring Performance Among State DOTs
12. MN TZD Mission, Goals, & Values
13. Target-Setting Workshop
14. SCOPM Task Force Findings on MAP-21 Performance Measure Target-Setting
15. About HB2
16. HB2 Implementation Policy Guide
17. Keeping Score for the Game our Customers Care About
18. Traffic Flow Data Program R009, Agreement for Use of Data
19. Vital Signs – Greenhouse Gas Emissions
20. Metro Regional Centerline Collaborative



COMMUNICATING PERFORMANCE

This site provides tools to support transportation agencies' performance management communication and reporting. You can use the site to discover examples of noteworthy performance management communications and to access selected guidance for practitioners. To get started,

tpm-portal.com

TPM

ROADMAP LIBRARY ADMIN

Browse a curated collection of noteworthy performance management communications examples in an easily searchable database. Enter specific criteria and view matching examples.

BROWSE COMMUNICATIONS RESOURCES

Transportation Performance Management Research Roadmap

The Transportation Performance Management Research Roadmap is needed, and future research and development will focus on coordination between transportation agencies and stakeholders. This portal to help identify research needs and methodologies to address these needs.



Information

There are multiple ways that a seeker of information can find TAM knowledge today.

[VIEW MORE INFO](#) [LEARN ABOUT TAM](#)

ize completed, will enable increased users alike can use the analysis

Projects in the Roadmap

1

Active Projects

This Roadmap has been created by the NCHRP 20-24(97) is to develop a Performance Management (TPM) Standing Committee on

- TAM Documents**
A searchable database of documents with curated resources indexed by TAM business processes, asset types, audience, and other factors.
- TAM Events**
Listings for conferences, meetings, webinars, peer exchanges and other events of interest to the transportation asset management community.
- TAM Tools**
A new area of the site, still under development, that will spotlight new and well-established tools for making transportation asset management simpler, easier, and more effective.
- TAM Roadmap**
A new area of the site, still under development, that will feature information on what new and what's next for the transportation asset management community.

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Submitted Concepts/Pool

TPM). The objective of Project TO) Standing Committee on

FEATURED RESOURCES

- Integrating Climate Change and Extreme Weather Into Transportation Asset Management Plans
- TAM Webinar 17: Transportation Asset Management and Risk Management
- AASHTO Transportation Asset Management Gap Analysis Tool



http://www.fhwa.dot.gov/tpm/links_external.cfm



Transportation Performance Management

[TPM and MAP-21](#) [Engagement](#) [Resources](#)

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External TPM-related Links

[TPM Dashboards](#) | [Performance Measures and Reports](#) | [Planning and Asset Management](#) | [Safety and Mobility](#) | [Research and Innovation](#) | [Education, Events, Workshops, and Webinars](#) | [Washington State DOT MAP-21 Resources](#)

TPM Dashboards

- [Alaska DOT Dashboard](#)
- [Chicago DOT Dashboard](#)
- [City of Boston Dashboard](#)
- [City of Fort Collins](#)
- [City of Phoenix Dashboard](#)
- [City of Seattle Dashboard](#)
- [City of Williamsburg, VA Dashboard](#)
- [Colorado DOT Dashboard](#)
- [Council of State Governments Dashboard](#)

Email Notification

Sign up to receive general notices on TPM

Events

- [Lets Talk Performance: Safety Target Setting and Coordination Webinar](#)
Webinar
September 20, 2016

The New Performance Management Paradigm: A World of Challenge and Opportunity

Questions?

Thank You

