

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

Performance-Based Federal Highway Program

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U.S. Department of Transportation
Federal Highway Administration



Our Time Today



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



TPM Rulemaking Review



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FHWA TPM Rulemaking



TPM Related Rules	Final Rule Published	Rule Effective Date
Safety Performance Measures	March 15, 2016	April 14, 2016
Highway Safety Improvement Program	March 15, 2016	April 14, 2016
Statewide and Non-Metropolitan Planning; Metropolitan Planning	May 27, 2016	June 27, 2016
Highway Asset Management Plans for NHS	October 24, 2016	October 2, 2017
Pavement and Bridge Condition Measures	January 18, 2017*	May 20, 2017
Performance of the NHS, Freight, and CMAQ Measures	January 18, 2017*	May 20, 2017

**changes to effective date posted in the Federal Register March 21*



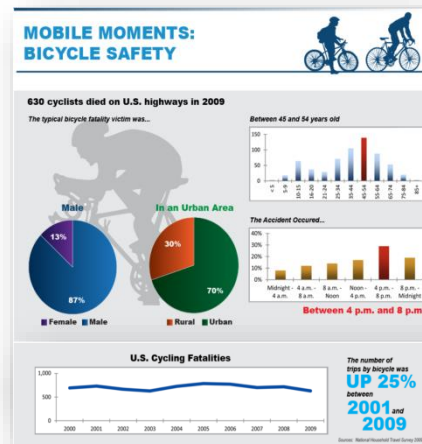
Performance Reporting



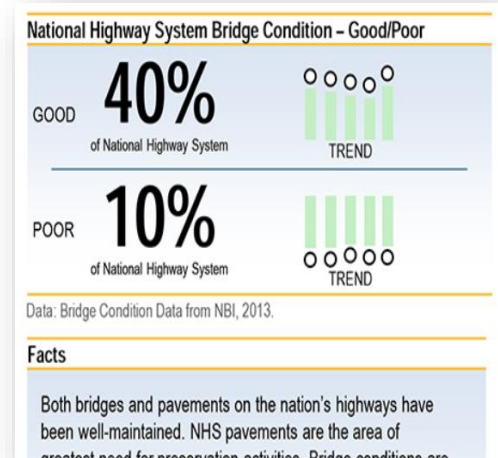
State DOT Progress Reporting Portal



Performance Storytelling



System Performance

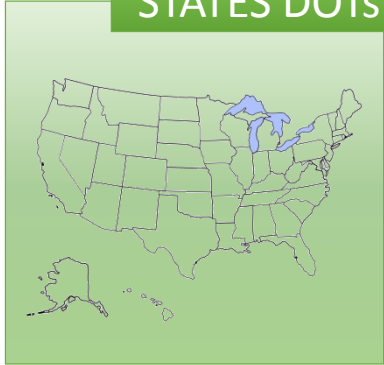


Assessments and Reviews

Level of Readiness



STATES DOTs



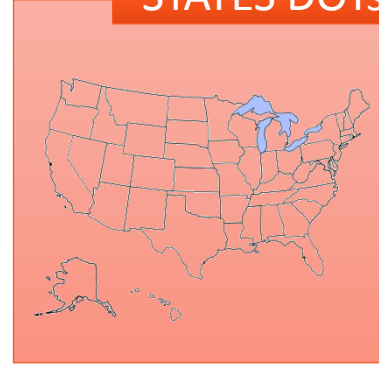
DIVISIONS



Implementation Status



STATES DOTs



MPOs



- Coordinating on performance
- Telling the performance story
- Investment decision-making
- Improving data-quality
- Target setting practices

➡ *Federal Assistance*

➡ *Best Practices*

➡ *Report to Congress*



TPM Professional Capacity Building (TPM PCB) Activities



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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
- Portland, OR (tentative)
- Philadelphia, PA (tentative)
- Atlanta, GA (tentative)
- 1 Optional National Workshop-- Denver

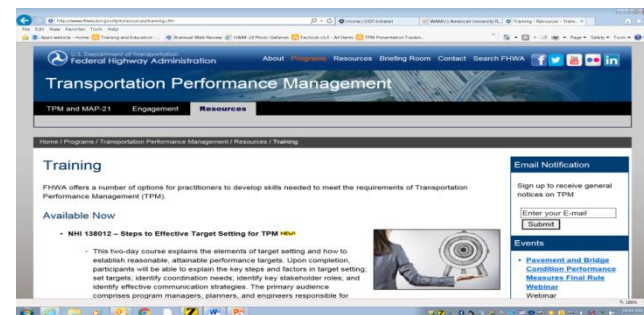


TPM Implementation Support: Formal Training



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



TPM Implementation:

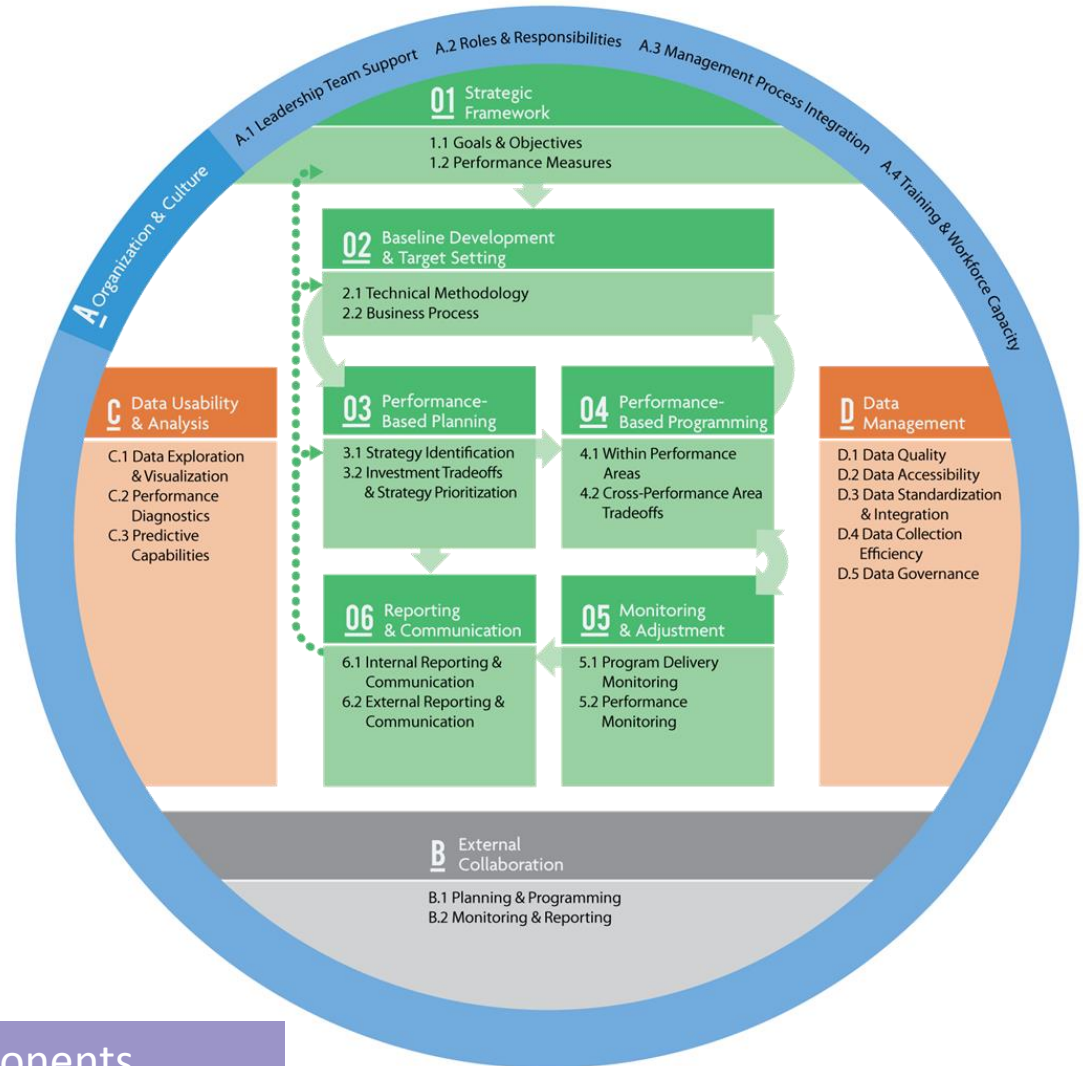
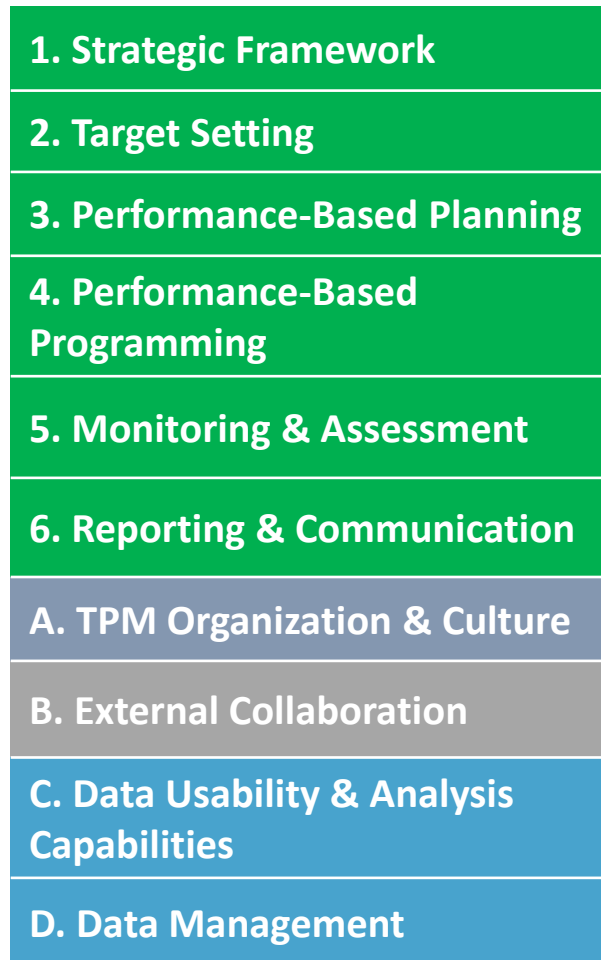
Assessment Workshops

TPM Capability Maturity Model (CMM)

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



TPM Capability Maturity Model



CMM has 10 components
w/ 26 Subcomponents



TPM CMM Levels



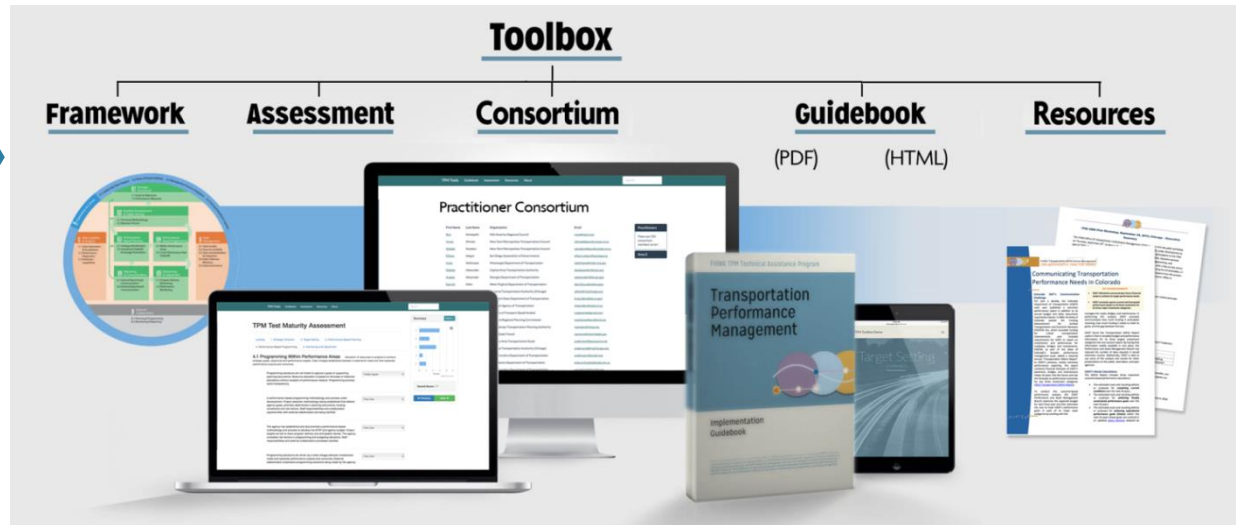
Level	Definition
1.Initial	Ad hoc, uncoordinated, firefighting, champion-dependent.
2.Developing	Nominal framework (e.g., organizational roles) being defined and systematic approaches starting to emerge.
3.Defined	Framework and systems defined but not fully implemented or effectively supporting decision making.
4.Functioning	TPM practices have been institutionalized , information used to guide actions, data improvements being pursued, basic predictive and tradeoff capabilities in place.
5.Sustained	TPM will survive across new leadership, managers using performance information, data effectively managed, and external stakeholders view performance results as useful in promoting accountability and transparency.



TPM Capability Maturity Model



CAPABILITY
MATURITY MODEL



<https://www.tpmtools.org/>



Free
Peer Exchanges
Workshops

Spur adoption
and
advancement
of TPM



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
- FHWA Let's Talk Performance Series
 - Topical Sessions on Key TPM Topics
 - Asset Management (November 2016)
 - Safety Target Setting and Coordination (September 2016)
 - 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

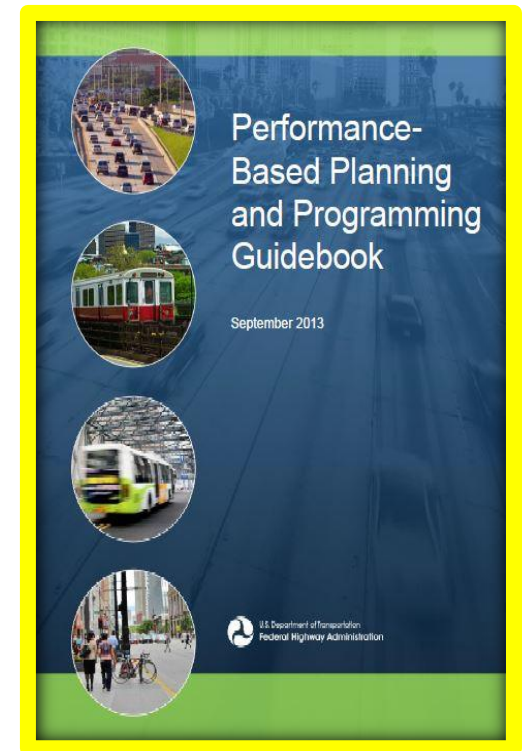
- Target Setting
- Investment Plans
- Freight Performance at Bottlenecks



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



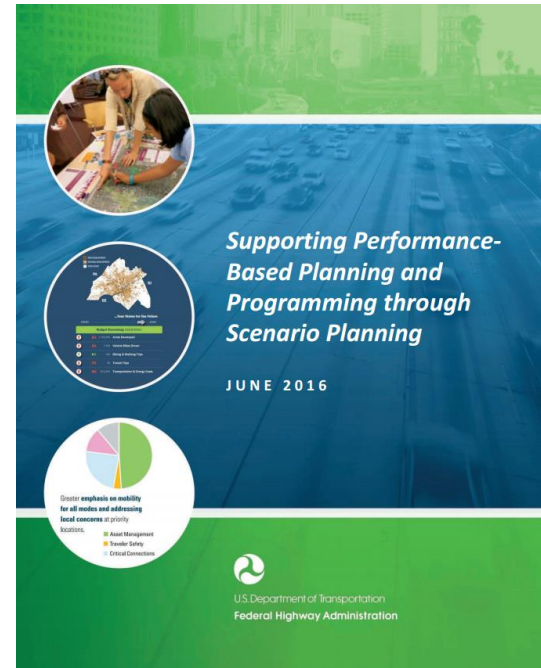
Model Long Range Plan: Guide for Incorporating PBPP

- 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.....



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

Questions?

Thank You



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