



MAP-21 & Performance Measures: Why? What? How? Results?

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Agenda

- W&W of Performance Management
- MoDOT's PM Journey
- Here we GO...National Performance Management

The “WHAT “

Performance management is an ongoing, systematic approach to improving results through:

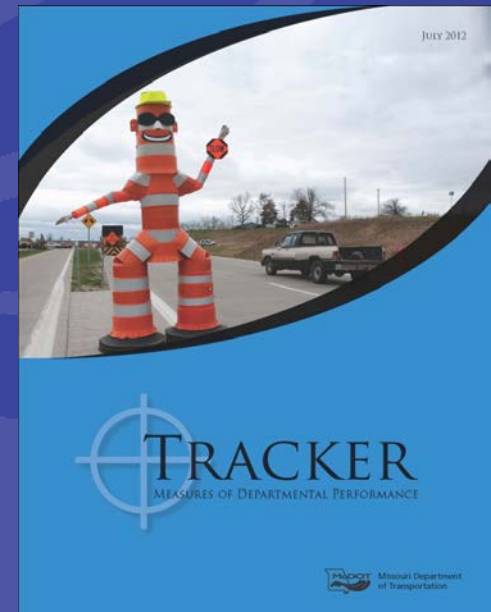
- Evidence-based decision-making
- Continuous organizational learning
- A focus on accountability for performance

The WHY

- Tool used to focus on and increase performance
- Management tool to make the best decisions based on fact
- Planning tool to ensure the best use of resources and to meet objectives
- Accountability tool to drive performance throughout the organization

MoDOT's Performance Management Journey

- Developed Tracker in 2005
- Created Tangible Results and Values collaboratively
- Developed Performance Measures to show progress



Focus on Customers' Expectations

Tangible Results

- Keep Customers and Ourselves Safe
- Keep Roads and Bridges in Good Condition
- Provide Outstanding Customer Service
- Deliver Transportation Solutions of Great Value
- Operate a Reliable and Convenient Transportation System
- Use Resources Wisely
- Advance Economic Development



Our mission is to provide a world-class transportation experience that delights our customers and promotes a prosperous Missouri.



- Based upon our customers' expectations
- Show how well we are achieving their expectations
- Demonstrate transparency and accountability

Accountability



- Quarterly review meetings
- Talk about strategies to improve performance
- Comparison to benchmarks



Sustaining Performance Management

- Leadership commitment from start
- Tied to customer expectations
- Performance Measures driven throughout MoDOT
- Continuous change
- Ready for national performance measures



HERE WE GO....

MAP-21 Performance Management

- 7 National Goals
- 12 Performance Measures
- Performance Targets
- 3 Performance Plans
- Performance Reporting



HSIP – Safety Performance Measures

- Required Measures – all mandated by law
 - Number of Fatalities
 - Fatality Rate (Fatalities/VMT)
 - Number of Serious Injuries
 - Serious Injury Rate (Serious Injuries/VMT)
- Recommended:
 - 5 year moving average
 - All Public Roads
 - Calendar Year



NHPP – Pavement Infrastructure Condition Performance Measures

- Required Measures:
 - Pavement Condition of the Interstate System
 - Pavement Condition of the NHS
- Recommended:
 - Good, Fair and Poor Condition based on IRI
 - Pavement Structural Health Index



NHPP – Bridge Infrastructure Condition Performance Measure

- Required Measure:
 - Bridge Condition on the NHS
- Recommended:
 - Percentage of NHS Bridges in good, fair and poor condition, weighted by deck area



NHPP – System Reliability Performance Measures

- Required Measures:
 - Performance of the Interstate System
 - Performance of the NHS excluding the Interstate System
- Recommended:
 - Annual Hours of Delay (AHD)
 - Reliability Index (RI_{80})



CMAAQ – Congestion Reduction Performance

- Required Measure:
 - Traffic Congestion
- Recommended:
 - Annual Hours of Delay (AHD)



CMAAQ – Environmental Sustainability Performance Measure

- Required Measure:
 - On-Road Mobile Source Emissions
- Recommended:
 - Criteria Pollutant Emissions



FREIGHT – Performance Measure

- Required Measure:
 - Freight Movement on the Interstate System
- Recommended:
 - Annual Hours of Truck Delay (AHTD)
 - Truck Reliability Index (RI_{80})



Performance Targets

- National Minimum levels will be set for:
 - Interstate Pavement Conditions
 - Bridge Conditions
 - Consequences if not met
- States and MPOs set targets to ensure consistency
- Need to define “Significant Progress”



Performance Plans

- Highway Safety Plan
 - Required by NHTSA
 - Submitted yearly starting in 2014
- Risk-Based Asset Management Plan
 - Established by January 2014
 - Planning process reviewed and certified by USDOT every 4 years



Performance Plans

- MPO/Congestion & Air Quality Program Performance Plan
 - Includes area baseline level for traffic congestion and on-road mobile source emissions
 - Describes progress made in achieving targets
 - Includes description of projects identified for funding and how projects will contribute to achieving those targets



Performance Reports

- States report on progress toward targets
 - Within 4 years of enactment
 - Biennially thereafter
 - Insufficient progress toward NHPP/ HSIP targets triggers corrective actions (not sanctions)



Timeline

- Rulemaking currently underway
- 90 day comment period after publication

Measures	Publish Notice of Proposed Rule	Publish Final Rule
Safety	4th Qtr CY2013	4th Qtr CY2014
Infrastructure	1st Qtr CY2013	1st Qtr CY2014
System Performance & CMAQ	2nd Qtr CY2014	2nd Qtr CY2015

What's Next?

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