

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



MPO/RPA Quarterly Meeting

March 21, 2018

FHWA targets to-date

- 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

Timeline – State FHWA targets

- Working groups have been meeting for three sets of targets
 - PM1 – Safety
 - Need to set 2015-2019 targets by 8/31/18 (some need to be set by 7/1/18 as part of GTSB’s reporting for NHTSA)
 - PM2 – Pavements and Bridges
 - Need to set 2- and 4-year targets by 5/20/18
 - PM3 – System Performance and Freight
 - Need to set 2- and 4-year targets by 5/20/18

PM2 – local NHS owners

Planning Agency	Jurisdiction	Miles of NHS	Deck area of NHS (sq. ft.)
AAMPO	AMES	5.95	14,060
Bi-State	BETTENDORF	0.22	
Bi-State	DAVENPORT	1.66	2,986
CMPO	CEDAR RAPIDS	21.84	93,514
CMPO	MARION	5.45	18,726
DMAMPO	CLIVE	1.46	9,497
DMAMPO	DES MOINES	31.91	287,512
DMAMPO	PLEASANT HILL	0.64	6,462
DMAMPO	URBANDALE	10.63	8,026
DMAMPO	WEST DES MOINES	10.83	3,122
DMATS	DUBUQUE	2.86	20,843
INRCOG	CEDAR FALLS	4.03	
INRCOG	ELK RUN HEIGHTS	2.65	
INRCOG	EVANSDALE	3.64	12,682
INRCOG	RAYMOND	1.14	1,702
INRCOG	WATERLOO	11.90	108,799
MAPA	COUNCIL BLUFFS	7.46	130,842
MPOJC	IOWA CITY		16,938
RPA 1	MCGREGOR	0.20	
RPA 10	LINN COUNTY	0.00002	16,100
RPA 13	SHENANDOAH	0.12	
RPA 16	MOUNT PLEASANT	0.16	
RPA 16	WEST BURLINGTON	2.48	
RPA 5	FORT DODGE	9.38	4,441
RPA 5	MASON CITY	1.02	
RPA 8	CAMANCHE	0.23	
SIMPCO	SIOUX CITY	8.79	34,184

Timeline – MPO FHWA targets

- Following State target setting, MPOs will have 180 days to either:
 - ▣ Agree to plan and program projects so that they contribute toward the accomplishment of the relevant State DOT target for that performance measure; or
 - ▣ Commit to a quantifiable target for that performance measure for their metropolitan planning area
- Assuming State targets for PM2 and PM3 are set on May 20, MPO targets will be due November 16, 2018
- MPO 2015-2019 safety targets will be due February 27, 2019

Related planning requirements

- For non-performance management changes to the planning rule, phase-in ends May 27, 2018. Following this date, TIPs, the STIP, and LRTPs that are amended or adopted will need 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"> Number of fatalities Rate of fatalities Number of serious injuries Rate of serious injuries Number of non-motorized fatalities and non-motorized serious injuries 	May 27, 2018
Transit Asset Management	<ul style="list-style-type: none"> Percentage of non-revenue vehicles met or exceeded Useful Life Percentage of revenue vehicles met or exceeded Useful Life Percentage of track segments with performance restrictions Percentage of assets with condition rating below 3.0 on FTA TERM Scale 	October 1, 2018
Pavement	<ul style="list-style-type: none"> Percentage of pavements of the Interstate System in Good condition Percentage of pavements of the Interstate System in Poor condition Percentage of pavements of the non-Interstate NHS in Good condition Percentage of pavements of the non-Interstate NHS in Poor condition 	May 20, 2019
Bridge	<ul style="list-style-type: none"> Percentage of NHS bridges classified as in Good condition Percentage of NHS bridges classified as in Poor condition 	May 20, 2019
System Performance	<ul style="list-style-type: none"> Percent of person-miles traveled on the Interstate that are reliable Percent of person-miles traveled on the non-Interstate NHS that are reliable 	May 20, 2019
System Performance	<ul style="list-style-type: none"> Percent change in tailpipe CO2 emissions on the NHS compared to the calendar year 2017 level 	Would be September 28, 2019; a notice of proposed rulemaking has been issued to repeal this measure
Freight	<ul style="list-style-type: none"> Truck Travel Time Reliability Index 	May 20, 2019
CMAQ Traffic Congestion and Emissions	<ul style="list-style-type: none"> Annual hours of peak hour excessive delay per capita Percent of non-SOV travel Total tons of emissions reduced from CMAQ projects for applicable criteria pollutants and precursors 	Would be May 20, 2019; not currently applicable to Iowa or its MPOs
Transit safety	<ul style="list-style-type: none"> Total number of reportable fatalities and rate per total vehicle revenue miles by mode Total number of reportable injuries and rate per total vehicle revenue miles by mode Total number of reportable events and rate per total vehicle revenue miles by mode Mean distance between major mechanical failures by mode 	Proposed measures – not applicable until final rule on public transportation agency safety plans is published

Guidance for planning requirements

- More guidance anticipated from FHWA
 - FHWA has suggested that MPOs supporting the State's targets would not need to report on them in the system performance report of the L RTP
- Iowa DOT provided text for the TIP safety discussion and asked MPOs to amend it into their current TIPs prior to May 27, 2018
- The FFY 2019 TIP guidelines include template text for the TIP discussion related to safety and transit asset management for FFY 2019-2022 TIPs

MPO role

- Integrate new planning requirements into the overall planning process and documents
- Update MPO-transit provider agreements to include performance management language
- Review current MPO TIP and LRTP for any potential amendments
 - If any amendments are needed, consider addressing prior to May 27