

**AMES AREA METROPOLITAN PLANNING ORGANIZATION
 TRANSPORTATION POLICY COMMITTEE**

SUBJECT: UPDATED FREIGHT PERFORMANCE TARGETS

BACKGROUND:

As required by the FAST Act, the Iowa Department of Transportation is required to establish 2-year and 4-year targets for both: Pavement and Bridge Measures (PM2), and System Performance & Freight Measures (PM3). On November 29, 2020, the Iowa DOT submitted its Mid-Performance Period Progress Report (MPPPR) to Federal Highway Administration. This report provided updates on overall progress towards 2-year targets for pavement and bridge measures (PM2) and system and freight reliability measures (PM3). It also provided the opportunity to adjust 4-year targets. The Iowa DOT has chosen to adjust two of its 4-year targets for PM3. These two adjusted targets are “Person-miles traveled on the Interstate that are reliable” and “Truck Travel Time Reliability (TTTR) Index”. The two adjusted targets are highlighted in gray below.

Iowa DOT targets for 2018-2021 performance period

Performance measure	2017 Baseline	2-year target	2-year performance	Original 4-year target	Adjusted 4-year target
Interstate pavements in Good condition*	N/A	N/A	66.4%	49.4%	
Interstate pavements in Poor condition*	N/A	N/A	0.4%	2.7%	
Non-Interstate NHS pavements in Good condition	50.9%	48.8%	55.4%	46.9%	
Non-Interstate NHS pavements in Poor condition	10.6%	13.2%	9.3%	14.5%	
NHS bridges classified as in Good condition	48.9%	45.7%	48.7%	44.6%	
NHS bridges classified as in Poor condition	2.3%	3.7%	2.2%	3.2%	
Person-miles traveled on the Interstate that are reliable	100.0%	99.5%	99.3%	99.5%	98.5%
Person-miles traveled on the non-Interstate NHS that are reliable*	N/A	N/A	96.3%	95.0%	
Truck Travel Time Reliability (TTTR) Index	1.12	1.14	1.19	1.14	1.21

**2-year target not required for the first performance period*

Per 23 CFR § 490.105, the Ames Area MPO is required within 180 days of when the State sets performance targets to establish 4-year targets. The Ames Area MPO had previously chosen to support the state’s original 2018-2021 performance targets. However, since two of the state’s PM3 targets have been adjusted, the MPO will need to reconfirm its support or create its own targets by March 29, 2021.

Upon approving the PM3 targets, the Ames Area MPO will be required to reflect the performance measures and targets in all future planning document updates such as Metropolitan Transportation Plans and Transportation Improvement Programs. Each update to the Metropolitan Transportation Plan reports baseline conditions and system performance progress towards achieving these targets. Transportation Improvement

Programs are required to describe how implementation of the TIP anticipates making progress towards achieving the targets.

ALTERNATIVES:

1. Approve supporting the adjusted PM3 performance targets established by the Iowa Department of Transportation in coordination with Iowa MPOs
2. Direct staff to set our own quantifiable targets for the PM3 targets in coordination with the Iowa Department of Transportation

ADMINISTRATOR'S RECOMMENDATION:

The Ames Area MPO Transportation Technical Committee has reviewed the proposed adjusted PM3 targets and unanimously recommended approval. These performance targets were developed by the Iowa DOT in close coordination with Iowa MPOs.

Therefore, it is recommended by the Administrator that the Transportation Policy Committee adopt Alternative No. 1, as noted above.