

2021
Performance Measure Targets
Minnesota PM1, PM2, & PM3

Resolutions for Adoption

TAC & MIC Board Meetings - January 19 & 20, 2021

Mike Wenholtz

Background – Reminder Why?

- Performance Measure reporting required by federal law
 - Baseline performance measures & targets included in LRTP
 - Performance measures & targets included in TIP
 - Progress toward achieving targets in LRTP
- Must meet or “make significant progress towards meeting” targets
 - Financial or additional reporting consequences

Background (continued)

- US DOT established under 23 CFR 490 performance measures for:
 - PM1 Safety (Subpart B)
 - PM2 Pavement & Bridge Condition on the NHS (Subpart C & D)
 - PM3 Performance & Freight Movement on the NHS (Subpart E & F)
- MnDOT has calculated & established targets for PM1, PM2, and PM3
- MIC must adopt PM targets for MN portions of the MIC area by February 27 and March 30, 2021

Background (continued)

- This request is for areas in MN only
- MIC adopted PM1 targets for WI last October
- No new Wisconsin PM2 and PM3 targets expected in 2021
- MIC has the option to:
 - Adopt PM targets adopted by MN DOT
 - Develop & adopt our own PM targets
- MIC has chosen to adopt MN DOT targets
- Most or All MN MPOs are adopting MN DOT targets

MN PM1 Safety Targets for 2021

- Part of Highway Safety Improvement Program (HSIP)
- Applies to all public roads
- Will help measure progress towards MN SHSP goals
- Identifies 5 safety performance measures:

of Traffic Fatalities = 352.4

Rate of Traffic Fatalities = 0.582 per 100 million VMT

of Serious Injuries = 1579.8

Rate of Serious Injuries = 2.606 per 100 million VMT

of Non-motorized Fatalities & Serious Injuries = 281.2

MN DOT established the Target Values - and Feds approved

MN PM2 Condition Targets for 2021

- Applies to National Highway System (NHS)
- Identifies 6 performance measures:

	2019 Target	2021 Target
Interstate - % Pavement in "Good" Condition	NA	55%
Interstate - % Pavement in "Poor" Condition	NA	2%
Non-Interstate - % Pavement in "Good" Condition	50%	50%
Non-Interstate - % Pavement in "Poor" Condition	4%	4%
% NHS Bridges by deck area in "Good" Condition	50%	35%
% NHS Bridges by deck area in "Poor" Condition	4%	4%

MN DOT established the Target Values - and Feds approved

MN PM3 Reliability Targets for 2021

- Applies to National Highway System (NHS)
- Identifies 3 performance measures:

	2019 Target	2021 Target
Interstate - % person-miles traveled that are reliable	80%	80%
Non-Interstate - % person-miles traveled that are reliable	NA	90%
Interstate – Truck Travel Time Reliability (TTTR) Index	1.5	1.5

- Statewide truck bottleneck reporting – not an issue in MIC area

MN DOT established the Target Values - and Feds approved

Requesting MIC Adoption

- of Resolution # 21-03,
- establishing the following PM1 safety targets for 2021:

of Traffic Fatalities = 352.4

Rate of Traffic Fatalities = 0.582 per 100 million VMT

of Serious Injuries = 1579.8

Rate of Serious Injuries = 2.606 per 100 million VMT

of Non-motorized Fatalities & Serious Injuries = 281.2

Requesting MIC Adoption

- of Resolution # 21-04,
- establishing the following PM2 condition targets for 2021:

	2019 Target	2021 Target
Interstate - % Pavement in "Good" Condition	NA	55%
Interstate - % Pavement in "Poor" Condition	NA	2%
Non-Interstate - % Pavement in "Good" Condition	50%	50%
Non-Interstate - % Pavement in "Poor" Condition	4%	4%
% NHS Bridges by deck area in "Good" Condition	50%	35%
% NHS Bridges by deck area in "Poor" Condition	4%	4%

Requesting MIC Adoption

- of Resolution # 21-05,
- establishing the following PM3 reliability targets for 2021:

	2019 Target	2021 Target
Interstate - % person-miles traveled that are reliable	80%	80%
Non-Interstate - % person-miles traveled that are reliable	NA	90%
Interstate – Truck Travel Time Reliability (TTTR) Index	1.5	1.5

Questions???

Contact:

Mike Wenholz

Duluth-Superior Metropolitan Interstate Council

218-529-7573

mwenholz@ardc.org