

Transportation Committee

For the Metropolitan Council meeting of January 9, 2019

Subject: Resolutions of Support for Adopted Federal Performance Targets: Resolution-28, Resolution-29, Resolution-30

Proposed Action

That the Metropolitan Council adopt the Resolutions of Support for the adopted PM2 (pavement and bridge), PM3 (travel time and system reliability), and Transit Asset Management performance targets.

Summary of Committee Discussion/Questions

This item was approved as part of the consent agenda.

Motion by Dorfman, seconded by Barber and carried to approve all Consent items.

Transportation Committee

Meeting date: December 10, 2018

For the Metropolitan Council meeting of January 9, 2019

Subject: Resolutions of Support for Adopted Federal Performance Targets: Resolutions 2018-28, 2018-29, 2018-30

District(s), Member(s): All

Policy/Legal Reference: Map-21, FAST Act

Staff Prepared/Presented: Amy Vennewitz, Deputy Director, Finance & Planning (651-602-1508)
David Burns, Senior Highway Planner (651-602-1887)

Division/Department: Transportation / Metropolitan Transportation Services (MTS)

Proposed Action

That the Metropolitan Council adopt the Resolutions of Support for the adopted PM2 (pavement and bridge), PM3 (travel time and system reliability), and Transit Asset Management performance targets.

Background

The Council MnDOT and the Federal Highway Administration (FHWA) requires each MPO to submit an official Resolution of Support upon adoption of performance measure targets. This Resolution outlines the Council's agreement to:

- Concur with the adopted MnDOT Pavement/Bridge performance measure targets;
- Set targets specific to the metro area for the System Reliability performance measures;
- Concur with the adopted MnDOT Congestion Reduction (CMAQ) performance targets; and
- Concur with the regional transit agencies on the adopted 2018 TAM targets.

These targets were officially adopted by the Council on September 26, 2018. In the future, these resolutions will be adopted simultaneous to the adoption of the targets, but was not done so in this case due to the performance measures being new. This Resolution codifies the agreement and fulfills FHWA requirements for MPOs.

Rationale

The Metropolitan Council is required to set performance measures in the areas of safety; pavement and bridges; System Performance Measures and CMAQ; and Transit Asset Management (TAM). The current 2040 Transportation Policy Plan includes a listing of performance measures used to monitor and assess system performance. These performance measures support the six over-arching transportation system goals of the TPP. The adopted performance measures and targets directly support the goals of the TPP and fulfill the federal requirements of an MPO.

Thrive Lens Analysis

These performance measures are broadly associated with all five of the Thrive Outcomes, most directly to the Livability and Stewardship Outcomes. This action promotes the Livability Outcome by focusing on the lives and safety of all residents within the region and actions that affect their health and wellness. This ensures that the Council promotes projects that create and help improve the infrastructure necessary for a safe transportation system. A safe transportation system greatly enhances the livability of the region and provides residents with the confidence that the Council is taking the necessary steps to ensure the Twin Cities remains a great place to live. It addresses the Stewardship Outcome by ensuring the Council is addressing the most pressing transportation needs and underperforming elements in the transportation system.

Funding

No implications to funding.

Known Support / Opposition

No known opposition.

METROPOLITAN COUNCIL
390 Robert Street North, St. Paul, Minnesota 55101-1805

RESOLUTION NO. 2018-28

RESOLUTION TO ADOPT PERFORMANCE TARGETS TO ASSESS NATIONAL HIGHWAY SYSTEM PERFORMANCE AND
FREIGHT MOVEMENT ON THE INTERSTATE SYSTEM

WHEREAS, the U.S. Department of Transportation established performance measures for pavement and bridge condition on the National Highway System (NHS) as detailed in 23 CFR 490, Subpart C, National Performance Measures for Assessing Pavement Condition, and 23 CFR 490, Subpart D, National Performance Measures for Assessing Bridge Condition; and

WHEREAS, the Minnesota Department of Transportation (MnDOT) established performance targets for each of the four NHS pavement condition performance measures in accordance with 23 CFR 490.307(a); and

WHEREAS, MnDOT established performance targets for each of the two NHS bridge condition performance measures in accordance with 23 CFR 490.407(c); and

WHEREAS, metropolitan planning organizations (MPOs) must establish performance targets for each of the NHS pavement and bridge condition performance measures; and

WHEREAS, MPOs establish NHS pavement and bridge condition targets by either agreeing to plan and program projects so that they contribute to the accomplishment of the State DOT NHS pavement or bridge condition targets or commit to quantifiable targets for the metropolitan planning area.

NOW, THEREFORE, BE IT RESOLVED:

1. THAT the Metropolitan Council agrees to plan and program projects so that the projects contribute to the accomplishment of MnDOT's NHS pavement and bridge condition targets for percentage of pavements of the Interstate Systems in good condition, percentage of pavements of the Interstate Systems in poor condition, percentage of pavements of the non-Interstate NHS in good condition, percentage of non-Interstate NHS pavements in poor condition, percentage of NHS bridges classified as in good condition, and percentage of NHS bridges as in poor classified.

Adopted this _____ day of _____, 2019.

Nora Slawik, Metropolitan Council Chair

Emily Getty, Recording Secretary

METROPOLITAN COUNCIL

390 Robert Street North, St. Paul, Minnesota 55101-1805

RESOLUTION NO. 2018-29

RESOLUTION TO ADOPT PERFORMANCE TARGETS TO ASSESS NATIONAL HIGHWAY SYSTEM PERFORMANCE AND FREIGHT MOVEMENT ON THE INTERSTATE SYSTEM

WHEREAS, the U.S. Department of Transportation established performance measures for pavement and bridge condition on the National Highway System as detailed in 23 CFR 490, Subpart E, National Performance Management Measures to Assess Performance of the National Highway System, and 23 CFR 490, Subpart F, National Performance Management Measures to Assess Freight Movement on the Interstate System; and

WHEREAS, the Minnesota Department of Transportation (MnDOT) established performance targets for each of the two Travel Time Reliability performance measures in accordance with 23 CFR 490.507(a); and

WHEREAS, MnDOT established a performance target to calculate the Freight Reliability performance measure in accordance with 23 CFR 490.607; and

WHEREAS, metropolitan planning organizations (MPOs) must establish performance targets for the Travel Time Reliability and Freight Reliability measures; and

WHEREAS, MPOs establish Travel Time Reliability and Freight Reliability targets by either agreeing to plan and program projects so that they contribute to the accomplishment of the State DOT Travel Time Reliability target or Freight Reliability target or commit to a quantifiable target for the metropolitan planning area.

NOW, THEREFORE, BE IT RESOLVED:

1. THAT the Metropolitan Council agrees to plan and program projects so that the projects contribute to the accomplishment of MnDOT's percent of person-miles traveled on the Interstate that are reliable (Interstate Travel Time Reliability), percent of person-miles traveled on the non-Interstate NHS that are reliable (Non-Interstate Travel Time Reliability), and Truck Travel Time Reliability Index (Freight Reliability); and
2. THAT the Metropolitan Council commits to a performance target of greater than 70 percent reliable person miles traveled on the Interstate for the metropolitan planning area, a performance target of greater than 75 percent reliable person miles traveled on the non-Interstate NHS for the metropolitan planning area, and a truck travel time reliability index of less than 2.20 for the metropolitan planning area.

Adopted this _____ day of _____, 2019.

Nora Slawik, Metropolitan Council Chair

Emily Getty, Recording Secretary

METROPOLITAN COUNCIL
390 Robert Street North, St. Paul, Minnesota 55101-1805

RESOLUTION NO. 2018-30

RESOLUTION TO ADOPT PERFORMANCE TARGETS FOR TRANSIT ASSET MANAGEMENT

WHEREAS, the U.S. Department of Transportation under 49 CFR Part 625 established performance measures for Transit Asset Management (TAM) to include four State of Good Repair (SGR) performance targets for equipment, rolling stock, infrastructure, and facilities; and

WHEREAS, each transit provider must develop its own TAM plan or participate in a group TAM plan to establish SGR targets; and

WHEREAS, all metro-area transit providers have agreed to participate in a group that establishes the regional TAM plan and targets.

NOW, THEREFORE, BE IT RESOLVED:

1. THAT the Metropolitan Council agrees to coordinate with the regional TAM workgroup to annually set targets and to plan and program projects so that they contribute toward the accomplishment of those targets; and
2. THAT the 2018 annual regional targets for the metropolitan area are as outlined below:

Rolling Stock: the percentage of revenue vehicles by type that exceed the useful life benchmark

1. Articulated bus: 8%
2. Bus: 2.4%
3. Cutaway: 14%
4. Light Rail Vehicle: 0%

Equipment (non-revenue)

1. Automobiles: 42%
2. Trucks/Other Rubber-Tire Vehicles: 38%

Facilities: percentage rated below 3 on a condition scale

1. Passenger/Parking Facilities: 0%
2. Administrative/Maintenance Facilities: 0%

Infrastructure: percentage of track with performance restrictions

1. Light Rail: 1%

Adopted this _____ day of _____, 2019.

Nora Slawik, Metropolitan Council Chair

Emily Getty, Recording Secretary