



COLORADO

Department of Transportation

Division of Transportation Development

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TO: THE TRANSPORTATION COMMISSION
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DATE: SEPTEMBER 16, 2020
RE: FIXING AMERICA'S SURFACE TRANSPORTATION ACT (FAST ACT) NATIONAL PERFORMANCE MEASURES
- ADJUSTED 4-YEAR PAVEMENT TARGETS

Purpose

This memorandum provides the Transportation Commission revised pavement condition targets under the Fixing America's Surface Transportation Act (FAST Act) National Performance Measures. Staff will provide adjusted 4-year pavement targets at the September 2020 Transportation Commission Workshop. After adoption by the Commission, the adjusted 4-year pavement targets will be submitted to the Federal Highway Administration in the Mid Performance Period Progress Report, required under the FAST Act.

Action

Staff has developed adjusted 4-year (2022) pavement targets, for review by the Transportation Commission. Adoption of these new targets will be conducted on the consent agenda on September 17, 2020. After adoption by the Commission, the new, revised, targets will be reported to FHWA as part of the requirements of the FAST Act for the Interstate and non-Interstate National Highway Systems (NHS). Future performance reports will use the revised targets for the first performance period.

Background

FAST Act requires state DOTs report pavement conditions for the Interstate and non-Interstate NHS system using the Good/Fair/Poor methodology under 23 CFR 490. The first Baseline Performance Period Report was due in October of 2018, requiring state DOTs to establish and report their 2- and 4-year pavement condition targets. These targets were for the first 4-year performance period, in addition to targets for NHS bridges and system reliability metrics. In October 2020, state DOTs report 2-year condition performance in the Mid-Performance Period Progress Report and may adjust their 4-year targets for applicable performance metrics. Due to improved data collection, especially for the "cracking percent" rating, Staff is recommending adjustments to the 4-year targets at the mid-period report to reflect the current performance conditions.

Details

Adjusted 4-Year Pavement Targets:

- Percentage of pavements of the Interstate System in Good Condition: 40%
- Percentage of pavements of the Interstate System in Poor Condition: 5%
- Percentage of pavements of the non-Interstate National Highway System (NHS) in Good Condition: 40%
- Percentage of pavements of the non-Interstate National Highway System (NHS) in Poor Condition: 5%



Next Steps

- Report 2-year (mid-period performance period) progress and adjusted 4-year targets to FHWA in their Mid Performance Period Progress Report - October 2020
- Colorado Metropolitan Planning Organizations have the option to support the new targets or set their own for NHS pavement condition - March 2021
- Discussion on Target Setting for the 2nd Performance period for NPM metrics related to pavement, bridges, and system reliability - Spring 2022
- Final performance evaluation for the first performance period for all national performance metrics related to pavement, bridges, and system reliability - October 2022

Attachments

- Attachment A: National Performance Measures - Adjusted 4-year Pavement Targets

