

Action Transmittal

Transportation Advisory Board



Committee Meeting Date: August 21, 2024

Date: August 14, 2024

Action Transmittal: 2024-36

Streamlined TIP Amendment: MnDOT's Robert Street Video Analytics Pilot Project

To: Transportation Advisory Board
From: Technical Advisory Committee
Prepared By: Robbie King, Planner, 651-602-1380

Requested Action

MnDOT requests an amendment to the 2024-2027 Transportation Improvement Program (TIP) to add a new video analytics pilot project for MN 3 (Robert Street) in West St. Paul.

Recommended Motion

That the Transportation Advisory Board recommend adoption of an amendment to the 2024-2027 TIP to add MnDOT's MN 3 (Robert Street) video analytics pilot project.

Background and Purpose

MnDOT requests an amendment to the 2024-2027 TIP to add its MN 3 (Robert Street) video analytics pilot project for pedestrian and bike users. The project will use video cameras to better understand the capabilities of the technology for observing and detecting pedestrians and bicyclists. Video will be recorded at up to 30 sites for 48 hours. Additionally, this project will fund analysis, a project management team, and final report creation.

This project is funded with \$75,000 of Section 164 penalty funds. These funds are federal Safety Highway Safety Improvement Program funds collected under 23 USC 164 and dispersed to states.

Relationship to Regional Policy

Federal law requires that all TIP amendments meet the following tests: fiscal constraint; consistency with the adopted regional transportation plan; and opportunity for public input. It is the TAB's responsibility to recommend TIP amendments to the Council for adoption, provided these requirements are met.

Staff Analysis

The TIP amendment requests meet fiscal constraint because the state, federal, and local funds are sufficient to fully fund the projects. This amendment and the projects contained herein are consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020. Public input opportunity for this amendment is provided through the TAB's and the Council's regular meetings.

Committee Comments and Action

At its August 7, 2024, meeting, the Technical Advisory Committee unanimously recommended approval of MnDOT's request to amend the 2024-2027 Transportation Improvement Program (TIP) to add a new video analytics pilot project for MN 3 (Robert Street) in West St. Paul.

Routing

To	Action Requested	Date Completed (Scheduled)
Technical Advisory Committee	Review & Recommend	August 7, 2024
Transportation Advisory Board	Review & Recommend	August 21, 2024
Metropolitan Council Transportation Committee	Review & Recommend	August 26, 2024
Metropolitan Council	Review & Adopt	August 26, 2024



2024-2027 TIP AMENDMENT REQUEST

Please amend the 2024-2027 Transportation Improvement Program (TIP) to add the below project.

Project identification

	(SP #)
Seq #	NEW
State Fiscal Year (State)	2025
ATP and District	METRO
Route System	MN 3
Project Number (S.P. #)	1908-99
Agency	MNDOT
Description	MN 3 (S ROBERT ST) FROM ANNAPOLIS STREET TO E MENDOTA RD IN WEST ST PAUL, VIDEO ANALYTICS PILOT PROJECT FOR PED AND BIKE USERS
Miles	2.489
Program	SH – Safety HSIP
Type of Work	PLANNING
Proposed Funds	SEC 164 (Federal Repeat Offender Law)
Total \$	75,000
FHWA \$	75,000
State \$	NA
Bond \$	NA

Background and TIP Amendment Need

This amendment is needed to add this new 2025 project into the 2024-2027 TIP.

Fiscal Constraint (as required by 23 CFR 450.216)

Section 164 federal funds are available from District C set aside 8816-3526. Therefore, fiscal constraint is maintained.

Consistency with MPO Long-Range Plan

This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020.