

Action Transmittal

Transportation Advisory Board



Committee Meeting Date: November 20, 2024

Date: November 13, 2024

Action Transmittal: 2024-47

Streamlined 2025-2028 TIP Amendment Request – Rest in Red Study Pilot

To: Transportation Advisory Board
From: Technical Advisory Committee
Prepared By: Joe Barbeau, Planning Analyst, 651-602-1750

Requested Action

MnDOT requests an amendment to the 2025-2028 Transportation Improvement Program (TIP) to add a “Rest in Red” signal study pilot technical services contract in Ramsey County.

Recommended Motion

That the Transportation Advisory Board recommend adoption of an amendment to the 2025-2028 TIP to add a “Rest in Red” signal study pilot professional technical services contract in Ramsey County.

Background and Purpose

MnDOT and Ramsey County are exploring using signal detection and analytics to better understand the capabilities of the technology regarding the use of implementing a rest in red programming of its traffic signals. During non-peak periods of operation, traffic signals may be set to the stop/red phase until a vehicle or pedestrian detection is received by the signal system. The project costs are estimated at \$75,000. This will include detection at up to four sites for 14 days. There will be up to two treatment sites and two control sites. Treatment sites could be an intersection or a corridor. Project management, presentation, and a final report will also be included.

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 meets fiscal constraint because the federal funds are sufficient to fully fund the projects. 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. Public input opportunity for this amendment is provided through the TAB’s and the Council’s regular meetings.

Committee Comments and Action

At its November 6, 2024, meeting the Technical Advisory Committee unanimously recommended adoption of an amendment to the 2025-2028 TIP to add a “Rest in Red” signal study pilot professional technical services contract in Ramsey County.

Routing

To	Action Requested	Date Completed (scheduled)
Technical Advisory Committee	Review & Recommend	<i>Nov 6, 2024</i>
Transportation Advisory Board	Review & Recommend	<i>Nov 20, 2024</i>
Metropolitan Council Transportation Committee	Review & Recommend	<i>Nov 25, 2024</i>
Metropolitan Council	Review & Adopt	<i>Dec 13, 2024</i>



2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to adjust the below project description/total cost.

Project Identification

Seq #	TBD
Fiscal Year (State)	2025
ATP and District	METRO
Route System	DISTRCTWIDE
Project Number (S.P. #)	8825-1333
Agency	MNDOT
Description	DISTRICTWIDE: "REST IN RED" SIGNAL STUDY PILOT PROFESSIONAL TECHINCAL SERVICES CONTRACT IN RAMSEY COUNTY
Miles	0.0
Program	HSIP164 SAFETY
Type of work	SAFETY
Proposed Funds	HSIP 164
Total \$	\$75,000
FHWA \$	\$75,000
State \$	N/A
Other \$	N/A

Background and TIP Amendment Need

This TIP Amendment is needed to add a new SFY 2025 project into the 25-28 TIP/STIP.

Fiscal Constraint (as Required by 23 CFR 450.216)

Federal funds are available from SP 8816-3526 a District C set-aside 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.