

Action Transmittal

Transportation Advisory Board



Meeting Date: September 21, 2022

Date: September 14, 2022

Action Transmittal: 2022-32

Program Year Extension Request: MnDOT I-35W Continuous Street Lighting

To: Transportation Advisory Board

From: Technical Advisory Committee

Prepared By: Joe Barbeau, Senior Planner, 651-602-1705

Requested Action

MnDOT requests a program year extension for its I-35 W continuous street lighting project (SP# 1981-147) from fiscal year 2024 to fiscal year 2025.

Recommended Motion

That the Transportation Advisory Board approve MnDOT's program year extension request to move its I-35 W continuous street lighting project (SP# 1981-147) from fiscal year 2024 to fiscal year 2025.

Summary

MnDOT was awarded \$720,000 in the 2020 Highway Safety Improvement Program (HSIP) solicitation to install continuous lighting on I-35W in Burnsville. MnDOT requests that the project be extended from 2024 to 2025 to line up with another project in the corridor programmed for that year. The Funding & Programming Committee and Technical Advisory Committee unanimously recommended approval.

Background and Purpose

MnDOT received \$720,000 from the 2020 Highway Safety Improvement Program (HSIP) solicitation to install continuous lighting on I-35W from TH 13 to I-35E in Burnsville. The project was, and remains, programmed for fiscal year 2024. MnDOT is requesting that the project be extended to fiscal year 2025 to align with a pavement project being programmed for the same length of I-35W in 2025.

Relationship to Regional Policy

The Transportation Advisory Board (TAB) adopted the Program Year Policy in April 2013 (updated in August 2014) to assist with management and timely delivery of transportation projects awarded federal funding through the TAB's Regional Solicitation. The policy includes a procedure to request a one-year extension based on extenuating circumstances within certain guidelines.

Staff Analysis

Per the Program Year Policy's progress assessment (attached) a minimum score of 7 is needed to be eligible for an extension. MnDOT only scores 2 for this request. However, the reason for that score is because this is more than a year ahead of the typical schedule for a program year

extension request. Typically, projects requesting an extension have fallen behind schedule and this assessment is meant to determine whether the extra year is likely to enable the project to be completed with the granting of an extra year. In this case, MnDOT is aligning two projects in the same year and given the timing, the assessment score is not meaningful. The alignment enables the two projects to occur simultaneously, whereas keeping the project in 2024 could result in some work having to be re-done in 2025, thereby increasing costs.

An extension of the program year does not guarantee federal funding will be available in that year. The project sponsor is responsible for completing the project in the new program year and covering the federal share of the project until federal funding becomes available. At this time the project would be in line for 2026 reimbursement of federal funds, though a 2025 may occur if funding becomes available due to the recent increase in federal funds or if other projects withdraw.

Committee Comments and Action

At its August 18, 2022, meeting the TAC Funding & Programming Committee voted unanimously to recommend approval of MnDOT’s extension of its I-35 W continuous street lighting project from fiscal year 2024 to fiscal year 2025.

At its September 7, 2022, meeting the Technical Advisory Committee voted unanimously to recommend approval of MnDOT’s requested extension of its I-35 W continuous street lighting project from fiscal year 2024 to fiscal year 2025.

Routing

To	Action Requested	Date Scheduled / Completed
TAC Funding & Programming Committee	Review & Recommend	August 18, 2022
Technical Advisory Committee	Review & Recommend	September 7, 2022
Transportation Advisory Board	Review & Approve	September 21, 2022



July 25, 2022

Mr. Michael Thompson
Chair, TAC Funding and Programming Committee
Metropolitan Council
390 Robert Street North
St. Paul, MN 55101

RE: PROGRAM YEAR EXTENSION REQUEST FOR S.P. 1981-147
I-35W - CONTINUOUS LIGHTING FROM T.H. 13 TO I-35E

In 2021, the Minnesota Department of Transportation was awarded federal funding as part of the Metropolitan Council Regional Solicitation to install continuous lighting on I-35W from T.H. 13 to I-35E in Burnsville. The funding was awarded for FY 2024, and a proposed letting date was later set for August 25, 2023.

At this time, the Minnesota Department of Transportation requests that the TAC Funding and Programming Committee consider a program year extension to 2025 which will allow for the work to better align with another project commencing in 2025 along the same corridor segment. The extension will also facilitate project coordination between the two project teams, avoid rework with the later project, and minimize impacts to the traveling public.

Please refer to the enclosed documentation and attachments for additional information regarding this request and please contact me with any questions at (651) 234-7877, or by email at gregory.kern@state.mn.us.

Sincerely,

Gregory Kern Digitally signed by Gregory Kern
Date: 2022.07.25 11:32:57 -05'00'

Gregory Kern, PE
Metro District Signal Design and Lighting Engineer
Minnesota Department of Transportation

CC: Colleen Brown, MnDOT
Lars Impola, MnDOT
Steve Misgen, MnDOT

1. Project Progress

a. Progress Schedule

See Attachment 1.

b. Right of Way

There should not be any need for permanent or temporary easements to be acquired for this project as it will occur within MnDOT Right of Way.

c. Plans

Please refer to Attachment 2 for the project limits.

d. Permits

There are no anticipated permits needed for this project.

e. Approvals

The only approval need for this project will be the standard signatures for all MnDOT plans.

f. Funding/ Expenditures

The HSIP funding will be used construction of the continuous lighting system.

2. Justification for Extension Request

a. What is unique about this project that requires an extension of the program year?

Since the original HSIP solicitation application was awarded HSIP funding, a pavement project on I-35W was moved to FY 2025 within the same project limits on I-35W as this Lighting project.

This pavement project includes Mill Bituminous pavement, Concrete Overlay, Reconstruct Concrete Pavement, Construct Auxiliary Lanes, Signal System Rebuild, and ADA Improvements. Since these projects are on the same roadway segment, we believe it to be in the best interest of the two projects to consolidate project development and construction activities to avoid rework and minimize the overall duration of impacts to the traveling public.

b. What are the financial impacts if this project does not meet its current program year?

If this HSIP project is constructed in FY 2024, a lot of or most of it will need to be removed or create do-over work when the pavement project is constructed in FY 2025, increasing the cost of that project.

c. What are the implications if the project does not obtain the requested extension?

If the project does not obtain the requested extension, unknowns related to the previously mentioned nearby and concurrent project may lead to unnecessary do-over work if project elements aren't properly coordinated, resulting in unnecessary impacts to users and administration inefficiencies. If construction work was to commence in accordance with the current program year, the traveling public would experience traffic impacts along I-35W in 2024, 2025 and 2026. If the extension were approved, this could be reduced to 2025 and 2026.

What actions will the agency take to resolve the problems facing the project in the next three to six months?

Coordination with the pavement project team for SP 1981-140 would continue on work consolidation for design and construction if approved.

ATTACHMENT 1

PROGRESS SCHEDULE FOR PROGRAM YEAR EXTENSION

STUDY REPORT (required for Environmental Assessment Only)

Complete/Approved If checked enter 1. _____
Date of Approval _____
N/A Not Complete
Anticipated Date of Completion _____

CONSTRUCTION PLANS

Completed (includes signature of District State Aid Engineer)
Date _____ If checked enter 3. _____
 Completed (approved by District State Aid as to SA Standards but not signed)
Date _____ If checked enter 2. _____
 Not Complete
Anticipated Date of Completion **2/1/2024**
If prior to June 30 of the program year, enter 1. _____

RIGHT OF WAY ACQUISITION

Completed (includes approval of R/W Cert. #1 or #1A) If checked enter 2. _____
Date _____
N/A Not Complete
Anticipated Date of Completion _____
If prior to December 31 of the year following the original program year, enter 1. _____

ENGINEERS ESTIMATE OF COSTS

Completed If checked enter 2. 2
Date **9/10/2021**
 Not Complete
Anticipated Date of Completion _____
If prior to December 31 of the year following the original program year, enter 1. _____

AUTHORIZED

Anticipated Letting Date **10/25/2024**
Anticipated letting date must be prior to June 30
in the year following the original program year,
so that authorization can be completed prior to
June 30 of the extended program year.

TOTAL POINTS _____ 2 _____

ATTACHMENT 2

PROJECT LIMITS

Scoping Map



FISCAL YEAR: 2024
 STATE PROJECT: 1981-147
 METRO SCOPING ID: 2181

DESCRIPTION: Install continuous roadway lighting.

LOCATION: I-35W from TH 13 to I-35E

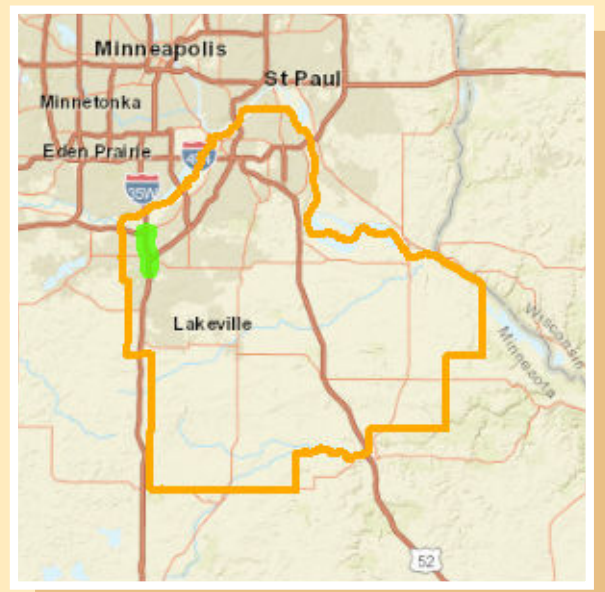
COUNTY: Dakota CITY: Burnsville

PROJECT MANAGER: Gerbensky, Michael FUNCTIONAL AREA: Traffic Engineering

PURPOSE STATEMENT: The purpose of this project is to improve nighttime visibility which increases safety and comfort for the vehicular traffic. This is a proactive safety project and is part of the TZD Program.

NEED STATEMENT: This project consists of upgrading the road lighting from partial to continuous. The in place partial interchange lighting illuminates the conflict areas of the interchange while the rest of the roadway remains dark. Additional lighting to the roadway improves visibility, increasing safety and comfort for the vehicular traffic.

* See project documentation for more information.



Legend

- Project Area
- MnDOT Right of Way*

