

Transportation Committee

Meeting date: April 8, 2019

For the Metropolitan Council meeting of April 10, 2019

Subject: 2019-2022 TIP Amendment: I-94 and I-394 Wrong-Way Vehicle Detection and Alerting Systems

District(s), Member(s): 7 – Lilligren

Policy/Legal Reference: TAB Action

Staff Prepared/Presented: Amy Vennewitz, Deputy Director, Finance & Planning (651-602-1508)
Steve Peterson, Manager of Highway Planning and TAB/TAC Process (651-602-1819)
Joe Barbeau, Senior Planner (651-602-1705)

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

Proposed Action

That the Metropolitan Council concur with the Transportation Advisory Board (TAB) action to amend the 2019-2022 Transportation Improvement Program (TIP) to add a project installing wrong-way vehicle detection and alerting systems at I-94's eastbound exit ramp to 4th Street N and 2nd Avenue N and I-394's eastbound exit to 6th Avenue N and 2nd Avenue N.

Background

This amendment is needed to add a new safety project to the 2019-2022 TIP. The project will install wrong-way vehicle detection and alerting systems to an exit ramp on I-94 and another on I-394. The project is funded with state funds and Highway Safety Improvement Program (HSIP) funds that are not awarded through the TAB-approved HSIP solicitation.

Rationale

The Transportation Advisory Board approves formal amendments to the TIP and the Metropolitan Council concurs with the action of the TAB. The project is consistent with the Transportation Policy Plan (TPP) and meets fiscal constraint because the federal and local funds are sufficient to fully fund the project. The Minnesota Interagency Air Quality and Transportation Planning Committee determined that the project is exempt from air quality conformity analysis.

Thrive Lens Analysis

This action promotes livability by establishing a safety feature at two busy interchange ramps.

Funding

The project is fully funded with federal funds.

Known Support / Opposition

No known opposition.

Please amend the 2019-2022 Transportation Improvement Program (TIP) to modify this project in program year 2019. This project is being submitted with the following information:

PROJECT IDENTIFICATION:

| Seq # | State Fiscal Year | ATP | D i s t | Route System | Project No. (S.P. #) (Fed # if available) | Agency | Description include location, description of all work, & city (if applicable) | | | Miles |
|-------|-------------------|--------------|------------------|--------------|---|--------|--|-------|----------|-------|
| New | 2019 | M | M | I94 & I394 | 2770-04 | MnDOT | I94 at EB exit ramp (US 952A) to 4th St N and 2nd Ave N and I-394 at EB exit ramp to 6th Ave N and 2nd Ave N, install wrong way vehicle detection and alerting systems | | | 0.0 |
| Prog | Type of Work | Prop Funds | | Total \$ | FHWA \$ | AC \$ | FTA \$ | TH \$ | Other \$ | |
| SH | Traffic Control | Sec 164 HSIP | | \$184,000 | \$184,000 | - | - | - | - | |

PROJECT BACKGROUND:

1. Briefly describe why amendment is needed (e.g., project in previous TIP but not completed; illustrative project and funds now available; discretionary funds received; inadvertently not included in TIP).

This amendment is needed add a new SEC 164 HSIP project into SFY 2019 of the 19-22 STIP.

2. How is Fiscal Constraint Maintained as required by 23 CFR 450.216 (check all that apply)?
 - New Money
 - Anticipated Advance Construction
 - ATP or MPO or MnDOT Adjustment by deferral of other projects
 - Earmark or HPP not affecting fiscal constraint
 - Other (SP 088-070-064 releasing funds) ✓

✓SP 088-070-064 is currently programmed in SFY 2019 with a total project cost of \$1,250,000 in the 19-22 TIP/STIP. A STIP modification will be completed by MnDOT to release \$184,000 federal Section 164 HSIP funds for this project, SP 2770-04. This is sufficient to fully fund the project; therefore, fiscal constraint is maintained.

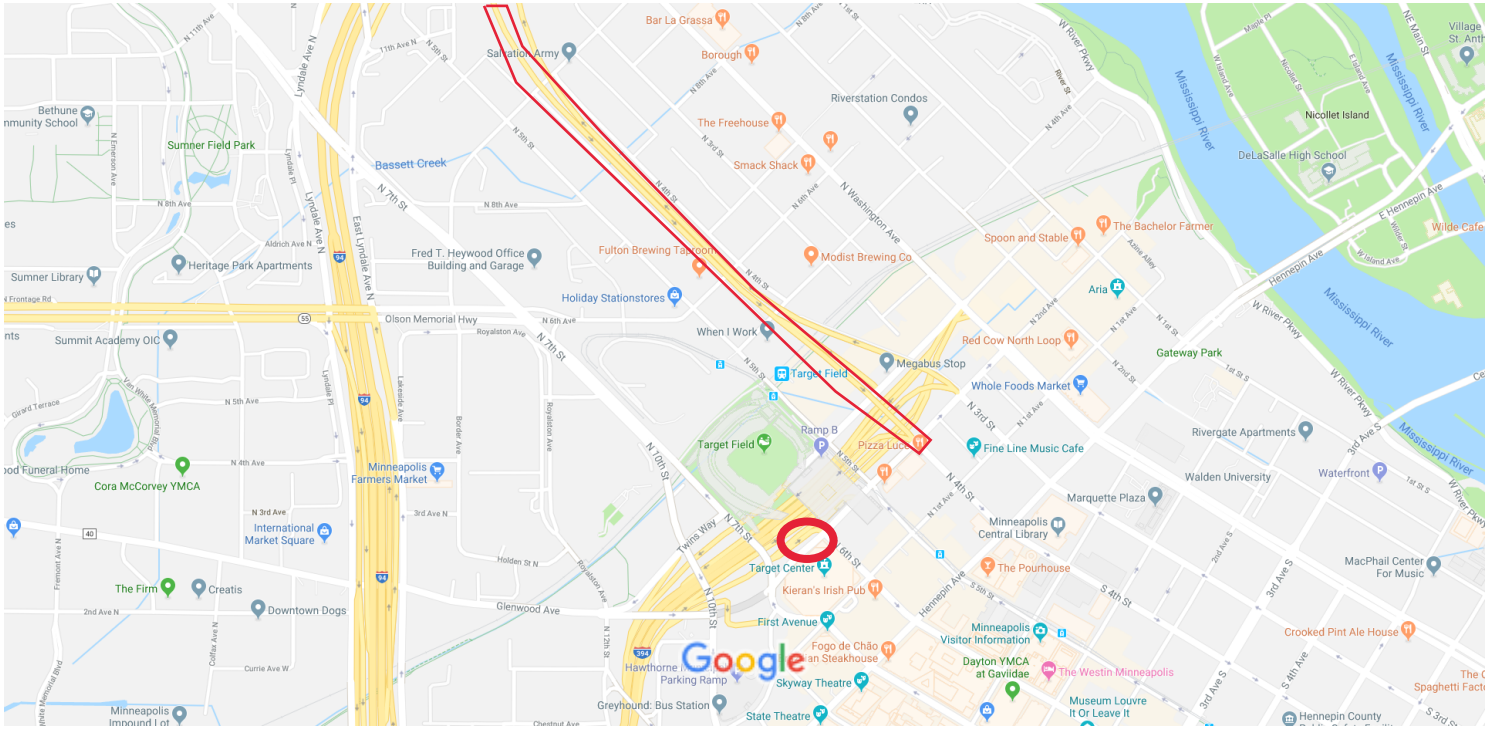
CONSISTENCY WITH MPO LONG RANGE PLAN:

This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on October 24, 2018, with FHWA/FTA conformity determination established on December 13, 2018.

AIR QUALITY CONFORMITY:

- Subject to conformity determination
- Exempt from regional level analysis ✓
- N/A (not in a nonattainment or maintenance area)

✓Exempt from regional level analysis: S7-Traffic control devices and operating assistance other than signalization projects



Map data ©2019 Google 500 ft