

Transportation Committee

Meeting date: May 24, 2021

For the Metropolitan Council meeting of May 26, 2021

Subject: 2021-2024 TIP Amendments: Four MnDOT TIP Amendments

District(s), Member(s): 15 – Sterner; 7 – Lilligren; 10 – Lindstrom; 2 – Chamblis; 9 – Zeran

Policy/Legal Reference: TAB Action

Staff Prepared/Presented: Amy Vennewitz, Deputy Director, Finance & Planning (651-602-1508)
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Division/Department: Transportation / Metropolitan Transportation Services (MTS)

Proposed Action

That the Metropolitan Council adopt an amendment to the 2021-2024 TIP to amend three projects (#1-3) and add one project (#4), all sponsored by MnDOT:

1. Add a bridge to, and expand the scope of, MnDOT's MN 55 bridge rehabilitation project (SP # 1909-99);
2. Add a bridge to, and expand the scope of, MnDOT's MN 55 bridge re-decking project (SP # 2724-124);
3. Add the removal of a free right turn to MnDOT's I-694 / Silver Lake Road ramp signal replacement project (SP # 6285-160); and
4. add a traffic management system project on MN 610 (SP # 2771-177).

Background

The Minnesota Department of Transportation (MnDOT) has requested the following amendments to the 2021-2024 TIP:

1. For its MN 55 bridge rehabilitation, MnDOT requests to add an additional bridge along with construction of a restricted crossing intersection (RCI) and a turn-lane extension. This would result in a cost increase. The project is currently funded with National Highway Performance Program (NHPP) and runs along MN 55 from Bloomington Road in Minneapolis to near Argenta Trail in Inver Grove Heights. The amendment would add Highway Safety Improvement Program (HSIP) funds and expand the project by 2.4 miles to the junction of US 52.
2. For its MN 55 bridge redecking, MnDOT would like to add an additional bridge along with concrete pavement rehabilitation (CPR) and Americans with Disabilities Act (ADA) upgrades. This would result in a cost increase. The project, located at 7th Street and 8th Street over Franklin Avenue in Minneapolis, is funded with NHPP funds.
3. For its I-694 / Silver Lake Road (New Brighton) ramp signal replacement, MnDOT requests to add removal of a free right turn. This would result in a cost increase. This project is funded with state and local funds and would include additional HSIP funds.
4. MnDOT would like to add a traffic management system project on MN 610 from US169 (Brooklyn Park) to East River Road (Coon Rapids). This project will be funded with Surface Transportation Block Grant Program funds.

Each of these amendments is reflected in the draft 2022-2025 TIP and needs to be amended in the current TIP to reflect that in case they need to be underway prior to federal approval of the 2022-2025 TIP.

Rationale

The Metropolitan Council approves formal amendments to the TIP. The projects are consistent with the Transportation Policy Plan (TPP) and meet fiscal constraint because the federal, state, and local funds are sufficient to fully fund the projects. The Minnesota Interagency Air Quality and Transportation Planning Committee determined that the projects are exempt from air quality conformity analysis.

Thrive Lens Analysis

This action promotes *stewardship* by allowing for the projects to start prior to the federal approval of the STIP.

Funding

The project is fully funded with federal, state, and local funds.

Known Support / Opposition

This proposed action was reviewed and recommended by the Transportation Advisory Board. No known opposition.

1. MN 55 Bridge Rehabilitation Project

Please amend the 2021-2024 Transportation Improvement Program (TIP) to amend this project in program year 2022. This project is being submitted with the following information:

PROJECT IDENTIFICATION:

SEQ #	State Fiscal Year	ATP / Dist	Route System	Project Number (S.P. #)	Agency	Description
1889	2022	M	MN55	1909-99	MnDOT	MN55, from E End Bridge over Bloomington Rd in Mpls to 0.1 Mi E of Argenta Trail in Inver Grove Heights – Rehab Bridges 19819 and 19827, concrete pavement rehab, bituminous mill and overlay, curb and gutter, guardrail, ADA, drainage MN55 & MN62, from E End Bridge over Bloomington Rd in Mpls to Jct US52 in Inver Grove Heights – Rehab Bridges 4190, 19819 and 19827, concrete pavement rehab, bituminous mill and overlay, ADA, drainage and I35 at MN 55 lighting (associate to 1909-99S) and MN55, at Louis Lane in Eagan-Construct restricted crossing intersection at Louis Lane and extend turn lane at S Jct MN 149 (Associate to 1909-99)

Miles	Prog	Type of work	Prop funds	Total \$	FHWA \$	State \$
6.2	RC	Reconstruction	NHPP and	26,996,000	21,596,800	5,399,200
<u>8.6</u>			<u>HSIP</u>	<u>28,995,000</u>	<u>23,319,400</u>	<u>5,675,600</u>

PROJECT BACKGROUND:

- 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 to reflect a scope change and total project cost increase.

- 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 **X**

The total project cost increased from \$26,996,000 to \$28,995,000. This funding increase will be balanced in the 22-25 STIP, 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 November 18, 2020 with FHWA/FTA conformity determination established on December 4, 2020.

1. MN 55 Bridge Rehabilitation Project cont.

AIR QUALITY CONFORMITY:

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

*Exempt Project Category S-19. Widening narrow pavements or reconstructing bridges (no additional travel lanes) per Section 93.126 of the Conformity Rules.

2. MN 55 Bridge Redecking Project

Please amend the 2021-2024 Transportation Improvement Program (TIP) to amend this project in program year 2022. This project is being submitted with the following information:

PROJECT IDENTIFICATION:

SEQ #	State Fiscal Year	ATP / Dist	Route System	Project Number (S.P. #)	Agency	Description
1900	2022	M	MN55	2724-124	MnDOT	MN55, <u>from E of 13th Ave to N of 32nd St in Mpls</u> , AT 7TH ST, AT 8th St and over Franklin Ave in Mpls - Redeck of Bridges 27849, 27875, 27874 and 27177, <u>CPR</u> , replace sign structures, <u>ADA</u> , lighting, drainage repair

Miles	Prog	Type of work	Prop funds	Total \$	FHWA	State \$	Other \$
0.13 <u>1.88</u>	BI	Bridge Improvement	NHPP	8,526,000 <u>16,877,000</u>	6,820,800 <u>13,433,600</u>	1,705,200 <u>3,358,400</u>	<u>85,000</u>

PROJECT BACKGROUND:

- 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 to reflect a scope change and total project cost increase.

- 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 **X**

The total project cost increased from \$8,526,000 to \$16,877,000. This funding increase will be balanced in the 22-25 STIP, 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 November 18, 2020 with FHWA/FTA conformity determination established on December 4, 2020.

AIR QUALITY CONFORMITY:

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

*Exempt Project Category S-19. Widening narrow pavements or reconstructing bridges (no additional travel lanes) per Section 93.126 of the Conformity Rules.

3. I-694/Silver Lake Road Ramp Signal Replacement Project

Please amend the 2021-2024 Transportation Improvement Program (TIP) to amend this project in program year 2022. This project is being submitted with the following information:

PROJECT IDENTIFICATION:

SEQ #	State Fiscal Year	ATP / Dist	Route System	Project Number (S.P. #)	Agency	Description
1922	2022	M	I694	6285-160	MnDOT	I694 and Silver Lake Rd N and S ramps in New Brighton – Signal replacement (Associate to 6285-160S) and I694 and Silver Lake Rd S Ramp in New Brighton – Remove free right (Associate to 6285-160)

Miles	Prog	Type of work	Prop funds	Total \$	FHWA \$	State \$	Other \$
.24	SC	Safety Capacity	HSIP	672,000 846,000	<u>116,100</u>	357,000 365,900	315,000 364,000

PROJECT BACKGROUND:

- 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 to reflect a scope change and add federal funds to the total project cost increase.

- 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 **X**

The total project cost increased from \$672,000 to \$846,000. This projects funding increase will be balanced in the 22-25 STIP, 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 November 18, 2020 with FHWA/FTA conformity determination established on December 4, 2020.

AIR QUALITY CONFORMITY:

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

*Exempt Project Category E-2. Intersection signalization projects at individual intersections per Section 93.126 of the Conformity Rules.

4. MN 610 Traffic Management System Project

Please amend the 2021-2024 Transportation Improvement Program (TIP) to include this project in program year 2022. This project is being submitted with the following information:

PROJECT IDENTIFICATION:

SEQ #	State Fiscal Year	ATP / Dist	Route System	Project Number (S.P. #)	Agency	Description
-	2022	M	MN 610	2771-117	MnDOT	MN610, from US169 in Brooklyn Park to E River Road in Coon Rapids – Traffic management system

Miles	Prog	Type of work	Prop funds	Total \$	FHWA	State \$
5.5	TM	Traffic Management	STBG	925,000	740,000	185,000

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 to add a new federally funded project into state fiscal year 2022 of the 2021-2024 TIP.

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 **X**

The total project cost is \$925,000. This projects funding will be balanced in the 22-25 STIP, 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 November 18, 2020 with FHWA/FTA conformity determination established on December 4, 2020.

AIR QUALITY CONFORMITY:

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

*Exempt Project Category S-7. Traffic control devices and operating assistance other than signalization projects per Section 93.126 of the Conformity Rules.