

**ACTION TRANSMITTAL – 2020-04**

**DATE:** December 26, 2020

**TO:** Transportation Advisory Board

**FROM:** TAC Executive Committee

**PREPARED BY:** Joe Barbeau, Senior Planner (651-602-1705)

**SUBJECT:** 2020-2023 Streamlined TIP Amendment Request for Six Projects, Sponsored by Hennepin County (3), Dakota County, MnDOT, and Carver County

**REQUESTED ACTION:** Four applicants request amendment to six projects in the 2020-2023 Transportation Improvement Program.

**RECOMMENDED MOTION:** That the Transportation Advisory Board recommend that the Metropolitan Council adopt an amendment of six projects in the 2020-2023 Transportation Improvement Program as follows:

- Addition of arterial bus rapid transit (ABRT) stations to three Hennepin County projects.
- Change in project termini and addition of add mill-and-overlay for Dakota County’s CSAH 9 safety project.
- Addition of a MnDOT-sponsored project repairing and replacing drainage infrastructure on MN Highway 95.
- Increase the cost of Carver County’s roundabout in Norwood Young America

**BACKGROUND AND PURPOSE OF ACTION:** This amendment is needed to approve the following six TIP amendment requests approved by the TAC Executive Committee for the Streamlined TIP amendment process. The projects are:

- Three Hennepin County projects. The action would enable the County to incorporate Metro Transit’s D-Line arterial bus rapid transit (ABRT) stations already funded by Metro Transit. These projects are all funded through solicitations, but all additional elements will be funded by Metro Transit or local sources.
  - Franklin Avenue intersection improvements (027-605-030; Funded through HSIP solicitation): Add ABRT stations.
  - Webber Parkway reconstruction (027-752-030; Funded through HSIP solicitation): Add ABRT Stations.
  - Portland Avenue bikeway and 4-to-3-lane conversion (027-635-034; Funded through Regional Solicitation): add locally funded traffic signals, lighting, streetscaping, and ABRT stations.
- Dakota County’s CSAH 9 safety project (SP# 019-609-026): change project termini and add mill-and-overlay. The project is funded by HSIP funds awarded through the HSIP solicitation.
- MnDOT’s MN Highway 95 project (SP# 8209-109): add project repairing and replacing drainage infrastructure and guardrails. The project would be funded with Surface Transportation Block Grant (STBG) Program funds not awarded through the Regional Solicitation.

- Carver County's roundabout in Norwood Young America (SP# 010-633-047): increase cost. The project is funded by HSIP funds awarded through the HSIP solicitation.

**RELATIONSHIP TO REGIONAL POLICY:** Federal law requires that all transportation projects that will be funded with federal funds must be in an approved TIP and meet the following four tests: fiscal constraint; consistency with the adopted regional transportation Plan; air quality conformity; and opportunity for public input. It is TAB's responsibility to recommend adoption of, and amendments to, the TIP per these requirements.

**STAFF ANALYSIS:** These TIP amendment requests meet fiscal constraint because the federal, state, and local funds are sufficient to fully fund the projects. The amendment is consistent with the Transportation Policy Plan, adopted by the Metropolitan Council on April 24, 2019 and with FHWA/FTA conformity determination established on May 9, 2019. Air quality analysis is not required, as the projects are not located in the maintenance area. Public input opportunity for these amendments is provided through the TAB's and Council's regular meetings.

**COMMITTEE COMMENTS AND ACTION:** These amendments meet the criteria for using TAB's streamlined TIP amendment process and were approved for streamlining by the TAC Executive Committee.

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**ROUTING**

<b>TO</b>	<b>ACTION REQUESTED</b>	<b>DATE COMPLETED</b>
Technical Advisory Committee Executive Committee	Review & Recommend	12/6/2019
Transportation Advisory Board	Review & Recommend	
Metropolitan Council Transportation Committee	Review & Recommend	
Metropolitan Council	Review & Adopt	

Please amend the 2020-2023 Transportation Improvement Program (TIP) to include this project in program year 2021. 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 include location, description of all work, & city (if applicable)
1565	2021	M	CSAH 5	027-605-030	Hennepin County	CSAH 5 (Franklin Ave) at MSAS 65 (Chicago Ave) in Mpls – Signal rebuild, retiming, additional signal heads, exclusive left turn phasing, pedestrian improvements- <u>Bus rapid transit station</u>

Miles	Prog	Type of Work	Prop Funds	Total \$	FHWA \$	Other \$
0.0	SH	Traffic Signal Revisions	HSIP	594,000	486,000	108,000

**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 scope (Bus Rapid Transit Station) to this 2021 project. This action was approved via an informal scope change. Metro Transit at the intersection of Franklin Ave and Chicago Ave in Minneapolis is constructing two Bus Rapid Transit Stations as a part of the METRO D Line project scheduled for construction in 2021 and 2022. With the alignment in funding year and location Hennepin County, in coordination with Metro Transit, is proposing via local agreement with Metro Transit to pay Metro Transit to design and construct this HSIP project. The benefits of this include better bids, minimizing public impacts by combining construction, and better coordinating project work between the two projects.

2. How is Fiscal Constraint Maintained as required by 23 CFR 450.216 (check all that apply)?

This project is currently programmed in the 2020-2023 STIP with a total project cost of \$594,000 and will be authorized prior to the 2021-2024 STIP being approved. The project cost remains the same. 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 April 24, 2019 with FHWA/FTA conformity determination established on May 9, 2019.

**AIR QUALITY CONFORMITY:**

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

\*Exempt due to the project’s location outside of the PM10 maintenance area.

Please amend the 2020-2023 Transportation Improvement Program (TIP) to include this project in program year 2020. 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 include location, description of all work, & city (if applicable)
1411	2020	M	CSAH 152	027-752-030	Hennepin County	**PRS**CSAH 152 (Webber Pkwy) from CSAH 2 (Penn Ave) to 0.04 mi S of 4th Ave N in Mpls – Reconstruct roadway, curb and gutter, sidewalk, traffic signals, streetscaping, and install bikeway facility, <u>bus rapid transit station</u>

Miles	Prog	Type of Work	Prop Funds	Total \$	FHWA \$	Other \$
1.3	RC	Reconstruction	STBGP	<del>15,868,000</del> 17,478,000	7,000,000	<del>8,868,000</del> 10,478,000

**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 scope (Bus Rapid Transit Station) to this 2020 project. This action was approved via an informal scope change. Metro Transit at the intersections of Penn Ave and 44th Street and Girard Ave and 44th Street in Minneapolis is proposing four Bus Rapid Transit Stations as a part of the Metro D Line project scheduled for construction in 2021 and 2022. Due to these station locations being within the project limits of Hennepin County’s 027-752-030 project, Hennepin County will construct the underground and flatwork infrastructure related to the Bus Rapid Transit Stations. Metro Transit will design the station work and via local agreement the underground and flatwork Bus Rapid Transit improvements will be delivered through Hennepin County’s project. The benefits of this include better bids, minimizing public impacts by combining construction, and better coordinating project work between the two projects.

2. How is Fiscal Constraint Maintained as required by 23 CFR 450.216 (check all that apply)?  
This project is currently programmed in the 2020-2023 STIP with a total project cost of \$15,478,000. The project cost increased to \$17,478,000. Hennepin County is responsible for the cost increase and no additional federal funds are needed. 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 April 24, 2019 with FHWA/FTA conformity determination established on May 9, 2019.

**AIR QUALITY CONFORMITY:**

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

\*Exempt due to the project's location outside of the PM10 maintenance area.

Please amend the 2020-2023 Transportation Improvement Program (TIP) to include this project in program year 2020. 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 include location, description of all work, & city (if applicable)
1408	2020	M	CSAH 35	027-635-034	Hennepin County	CSAH 35 (Portland Ave) from 67th St in Richfield to 60th St in Mpls- Construct bikeway, convert 4-lane to 3-lane road, sidewalk, <u>traffic signals</u> , <u>lighting</u> , mill and overlay, <u>streetscaping</u> AND <u>bus rapid transit stations</u>

Miles	Prog	Type of Work	Prop Funds	Total \$	FHWA \$	Other \$
0.87	EN	Bike/Ped	STPBG	<del>2,755,000</del> 3,560,000	750,176	<del>2,004,824</del> 2,809,824

**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 scope and cost to this 2020 project This action was approved via an informal scope change. Metro Transit at the intersection of Portland Ave and 60th Street in Minneapolis is proposing two Bus Rapid Transit Stations as a part of the Metro D Line project scheduled for construction in 2021 and 2022. Due to these station locations being within the project limits of Hennepin County’s 027-635-034 project, Hennepin County will construct the underground and flatwork infrastructure related to the Bus Rapid Transit Stations. Metro Transit will design the station work and via local agreement the underground and flatwork Bus Rapid Transit improvements will be delivered through Hennepin County’s project. The benefits of this include better bids, minimizing public impacts by combining construction, and better coordinating project work between the two projects.

2. How is Fiscal Constraint Maintained as required by 23 CFR 450.216 (check all that apply)?

This project is currently programmed in the 2020-2023 STIP with a total project cost of \$2,755,000. The project cost increased to \$3,560,000. Hennepin County is responsible for the cost increase and no additional federal funds are needed. 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 April 24, 2019 with FHWA/FTA conformity determination established on May 9, 2019.

**AIR QUALITY CONFORMITY:**

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

\*Exempt due to the project’s location outside of the PM10 maintenance area.

Please amend the 2020-2023 Transportation Improvement Program (TIP) to include this project in program year 2020. This project is being submitted with the following information:

**PROJECT IDENTIFICATION:**

State Fiscal Year	ATP/ Dist	Route System	Project number (S.P. #)	Agency	Description include location, description of all work, & city (if applicable)
2020	M	CSAH 9	019-609-026	Dakota County	<del>**AC** CSAH 9 (Dodd Blvd) at Icenic Trail/ Heritage Drive from CSAH 50 to Ideal Way and Icenic Trail from Icenic Way to 0.06 mi. E of Dodd Blvd. in Lakeville: Construct center</del> Reconstruct to allow Dodd left turns and restrict east / west thru and lefts, ADA, and mill and overlay (AC project with payback in FY 22).

Miles	Prog	Type of Work	Prop Funds	Total \$	AC \$	Other \$
0.17	SH	Median Barrier	HSIP	<del>432,000</del> <u>505,000</u>	360,000	<del>72,000</del> <u>145,000</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 change project termini and description due to the addition of mill and overlay, clarify the original project work types, and update total cost. An informal scope change was approved by the Metropolitan Council on 12/5/2019.

- How is Fiscal Constraint Maintained as required by 23 CFR 450.216 (check all that apply)? Federal funding remains the same. 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 April 24, 2019 with FHWA/FTA conformity determination established on May 9, 2019.

**AIR QUALITY CONFORMITY:**

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

\*Exempt due to the project’s location outside of the PM10 maintenance area.

Please amend the 2020-2023 Transportation Improvement Program (TIP) to include this project in program year 2020. 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 include location, description of all work, & city (if applicable)
-	2020	M	MN 95	8209-109	MnDOT	MN95, from 5th Ave in Bayport to Quant Ave in West Lakeland Township- Repair/replace drainage infrastructure, guardrail

Miles	Prog	Type of Work	Prop Funds	Total \$	FHWA \$	TH \$
1.4	DR	Drainage	STBGP	738,615	590,615	147,723

**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 project into the 2020-2023 STIP. An administrative modification was done on 9/25/2019 to break this work and cost from SP 8209-111 in the 2019-2022 TIP/STIP before the 2020-2023 STIP was approved and now need to bring it into the 2020-2023 TIP/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 X

Funding is being provided from SP 8209-111, which was programmed in the 2019-22 TIP/STIP with a total project cost of \$8,598,000. On 11/22/2019 SP 8209-111 was let for \$6,408,104 providing an available balance of \$2,189,896 for this project.

**CONSISTENCY WITH MPO LONG RANGE PLAN:**

This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on April 24, 2019 with FHWA/FTA conformity determination established on May 9, 2019.

**AIR QUALITY CONFORMITY:**

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



Please amend the 2020-2023 Transportation Improvement Program (TIP) to include this project in program year 2020. 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 include location, description of all work, & city (if applicable)
1391	2020	M	CSAH 33	010-633-047	Carver County	**AC** TH 5 at CSAH 33/Reform St in Norwood Young America - Construct roundabout (Associated to 1006-32) (Tied to 1012-24, 1012-24S, 010-591-001) (AC Project, payback in FY23)

Miles	Prog	Type of Work	Prop Funds	Total \$	AC \$	Other \$
0.2	SH	Roundabout	HSIP	<del>1,645,600</del> <u>3,486,071</u>	1,346,400	<del>299,200</del> <u>2,139,671</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 increase the total cost of the project due to design changes during project development including unexpected additional muck excavation.

- 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 additional costs are being funded by Carver County. Federal funding remains unchanged.

**CONSISTENCY WITH MPO LONG RANGE PLAN:**

This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on April 24, 2019 with FHWA/FTA conformity determination established on May 9, 2019.

**AIR QUALITY CONFORMITY:**

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

X\*