

# Committee Report

Transportation Committee



Committee meeting date: October 28, 2024

For the Metropolitan Council: November 13, 2024

## Business Item: 2024-298

2025-2028 Streamlined TIP Amendment: Six Metro District Projects

### Proposed action

That the Metropolitan Council adopt an amendment to the 2025-2028 Transportation Improvement Program (TIP) to add or adjust six projects:

1. Add local funding and change the scope of Anoka County's project to construct a mini roundabout at CSAH 6 from 0.05 miles west of 5<sup>th</sup> St to 0.05 miles east of 7<sup>th</sup> St in Fridley
2. Cost decrease for a mill and overlay on MN 20 from River Road in Cannon Falls to 280<sup>th</sup> St E at Goodhue and Dakota County Line in Cannon Falls Township
3. Scope change to add pavement reconstruction on two bridges to a project repairing, painting, and reconstructing superstructures on 13 total bridges along Interstate 94 and Interstate 35E in Saint Paul
4. Cost increase for a bridge repair project on Interstate 94 Hudson bridge over the St. Croix River in Lakeland and Hudson
5. Add a new project to replace a rail bridge over Interstate 494 in Bloomington 0.8 miles east of the junction of Interstates 494 and 35W
6. Add a streamlining study of the Grand Round park and parkway system in Saint Paul

### Summary of Transportation Committee discussion

It was moved by Chamblis, seconded by Morales.

Motion carried.



# Business Item

Transportation Committee



Committee Meeting Date: October 28, 2024

For the Metropolitan Council: November 13, 2024

## Business Item: 2024-298

Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments

**District(s), Member(s):** 2 - Chamblis, 5 - Pacheco, 11 - Cederberg, 12 - Vento, 13 - Lee, 14 - Carter

**Policy/Legal Reference:** TAB Action

**Staff Prepared/Presented:**

Robbie King, Planner, 651-602-1380

Joe Barbeau, Planning Analyst, 651-602-1705

Steve Peterson, Senior Manager, 651-602-1819

**Division/Department:** Metropolitan Transportation Services

### Proposed Action

That the Metropolitan Council adopt an amendment to the 2025-2028 Transportation Improvement Program (TIP) to add or adjust six projects:

- Add local funding and change the scope of Anoka County's project to construct a mini roundabout at CSAH 6 from 0.05 miles west of 5<sup>th</sup> St to 0.05 miles east of 7<sup>th</sup> St in Fridley
- Cost decrease for a mill and overlay on MN 20 from River Road in Cannon Falls to 280<sup>th</sup> St E at Goodhue and Dakota County Line in Cannon Falls Township
- Scope change to add pavement reconstruction on two bridges to a project repairing, painting, and reconstructing superstructures on 13 total bridges along Interstate 94 and Interstate 35E in Saint Paul
- Cost increase for a bridge repair project on Interstate 94 Hudson bridge over the St. Croix River in Lakeland and Hudson
- Add a new project to replace a rail bridge over Interstate 494 in Bloomington 0.8 miles east of the junction of Interstates 494 and 35W
- Add a streamlining study of the Grand Round park and parkway system in Saint Paul

### Background

The following MnDOT Metro District projects are proposed for amendment into the 2025-2028 TIP:

- Anoka County requests a scope change adding reconstruction and a cost increase from \$1,272,000 to \$2,255,610 (all additional funds local) for its mini roundabout construction project on Anoka County State Aid Highway (CSAH) 6 (Mississippi St) from approximately 5<sup>th</sup> St to 7<sup>th</sup> St. This project is funded by Highway Safety Improvement Program (HSIP) funds and local funds. The cost increase is locally funded (\$1,175,610 total local funding) and includes no increase in HSIP funds. This project was funded through the 2022 regionally competitive HSIP Solicitation. The scope increase reflects an administrative scope changing adding local work (with local funding) to the project. This is the only project in this action funded through a TAB-approved solicitation process.
- On the Dakota County/Goodhue County border and into Cannon Falls, MnDOT requests a

reduction in the project cost for its mill and overlay on Minnesota Highway 20 (Cannon Falls Blvd) from River Road to 280<sup>th</sup> St E. This project is funded with National Highway Performance Program (NHPP) funds. The total project cost is being reduced from \$3,420,000 to \$1,420,000 (from \$2,784,564 to \$1,156,164 federal).

- In Saint Paul, MnDOT requests a scope change to its bridge improvement project to add pavement reconstruction for two bridges. This project includes bridge repair, bridge painting, or superstructure replacement on 13 bridges along Interstates 94 and 35E. This project is funded by National Highway Performance Program (NHPP) and Bridge Formula Program (BFP).
- In Lakeland and Hudson (WI), MnDOT requests a cost increase for its bridge repair project on Interstate 94 over the St. Croix River. The total project cost is increasing from \$2,850,000 to \$4,500,000 with an increase of federal funds \$1,485,000. The remainder of the cost increase is covered by local funds. The project is funded by National Highway Performance Program funds.
- In Bloomington, MnDOT requests addition of a new project to replace a rail bridge over Interstate 494 0.8 miles east of the junction of Interstates 494 and 35W. The total project cost is \$17,000,000 with \$13,600,000 funded by National Highway Performance Program (NHPP) funds and the remainder covered with local funds.
- In Saint Paul, MnDOT requests adding a streamlining study of the Grand Round park and parkway system in Saint Paul. This is a consultant agreement with a total project cost of \$135,000. This project cost is funded with \$108,000 in Transportation Alternatives Program (TAP) funds.

### 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 and state funds are sufficient to fully fund the projects.”

### Thrive Lens Analysis

This action promotes *livability* by distributing state and federal funds to transportation safety projects.

### Funding

The projects are fully funded with federal, state, and local funds.

### Small Business Inclusion

The projects included in this request are federally funded. The Minnesota Department of Transportation will oversee the federal requirements, including the DBE requirement.

# 2025-2028 TIP AMENDMENT REQUEST

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

## Project Identification

Seq #	TBD
Fiscal Year (State)	2025
ATP and District	METRO
Route System	CSAH 6
Project Number (S.P. #)	002-606-014
Agency	ANOKA COUNTY
Description	CSAH 6 (MISSISSIPPI ST) AT <del>7<sup>TH</sup> ST</del> FROM 0.05 MI W OF 5 <sup>TH</sup> ST TO 0.05 MI E OF 7 <sup>TH</sup> ST IN FRIDLEY - MINI-ROUNDBOUT; RECONSTRUCTION
Miles	.211
Program	SAFETY HSIP
Type of work	ROUNDBABOUT
Proposed Funds	HSIP
Total \$	<del>\$1,272,000</del> <u>\$2,255,610</u>
FHWA \$	\$1,080,000
State \$	N/A
Other \$	<del>\$192,000</del> <u>\$1,175,610</u>

## Background and TIP Amendment Need

This Amendment is needed to update project description and total cost to reflect local funded work added by an approved Administrative Scope Change (attached).

## Fiscal Constraint (as Required by 23 CFR 450.216)

Federal funds remain 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 November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020.

# **ADMINISTRATIVE SCOPE CHANGE REQUEST FORM**

*adding local funded work*

SP # 002-606-014
Current Fiscal Year: 2025
Current STIP Description: CSAH 6 (MISSISSIPPI ST) AT 7TH ST IN FRIDLEY - MINI-ROUNDAABOUT
STIP Federal Funding: \$1,080,000
STIP Total Cost: \$1,272,000
<b>Proposed New STIP Description:</b> CSAH 6 (MISSISSIPPI ST) <b>FROM 0.05 MI W OF 5<sup>TH</sup> ST TO 0.05 MI E. OF 7TH ST</b> IN FRIDLEY - MINI-ROUNDAABOUT; <b>RECONSTRUCTION</b>
Federal Funding: \$1,080,000
<b>New Total Cost: \$2,255,610</b>
Short write up with reason for scope change (i.e.; contractor coordination, better bids, etc.):  <i>A recent corridor study recommended a 4 to 3-lane road diet for this section of Mississippi St. We are planning to construct this 3-lane section in the next few years. However, there is a short section between the roundabout project and 5<sup>th</sup> St that makes sense to construct with this project to reduce construction impacts.</i>  <b>The additional work will be funded with local funds.</b>

## **ATTACHMENTS:**

Colored Map

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**STIP Amendment required? Y**

**Formal Amendment**   X   **STIP Modification**

SP 002-606-014  
 CSAH 6 (MISSISSIPPI ST) AND 7TH ST NE  
 MINI-ROUNDBABOUT

**PRELIMINARY**

SUBJECT TO CHANGE

8/22/2024



**DISCLAIMER:**  
 THIS DRAWING REPRESENTS A POTENTIAL DESIGN CONCEPT ONLY. THIS DOCUMENT IS A DRAFT, SUBJECT TO CHANGE, AND IS PROVIDED FOR INFORMATION ONLY. THIS DRAFT DOCUMENT DOES NOT COMMIT ANOKA COUNTY TO CONSTRUCT THE PROJECT AS SHOWN IN PART OR IN WHOLE. THE ACTUAL PROJECT PLAN MAY DIFFER FROM THIS DRAFT PLAN. CONTACT THE ANOKA COUNTY HIGHWAY DEPARTMENT WITH ANY QUESTIONS! 763-324-3100

**LAYOUT HISTORY**

CSAH 6 (MISSISSIPPI STREET NE) IS A MINOR ARTERIAL ROADWAY RUNNING EAST-WEST THROUGH THE CITY OF FRIDLEY WHILE 7TH ST NE IS A COLLECTOR RUNNING NORTH-SOUTH THROUGH THE CITY.

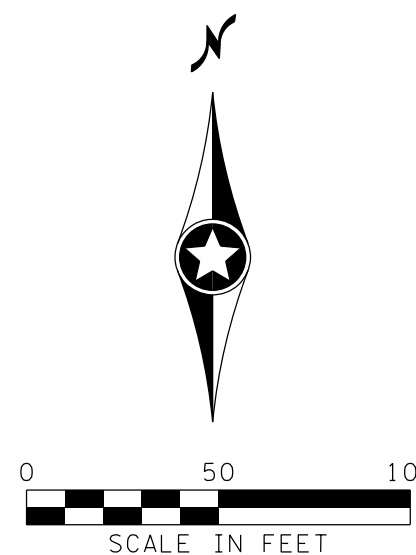
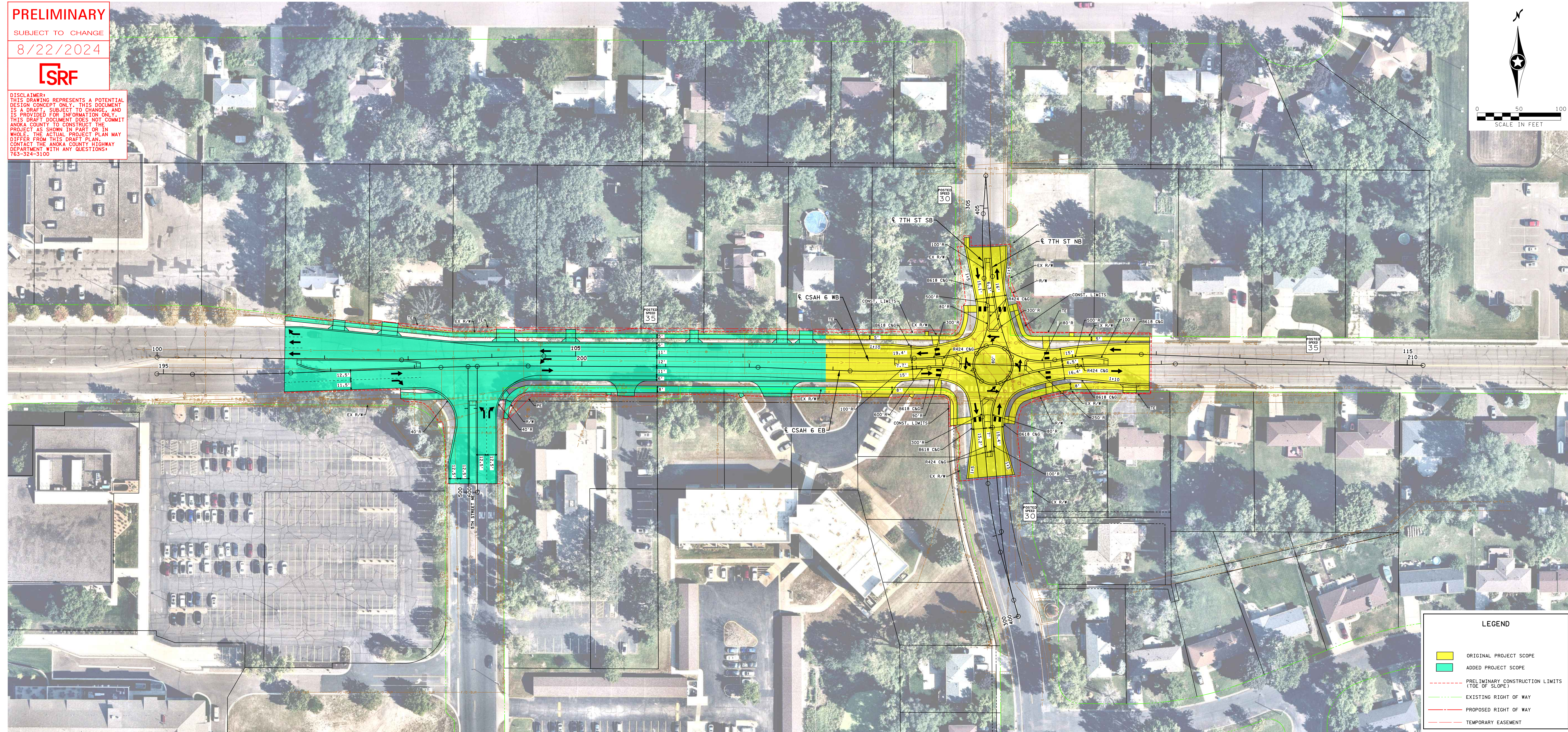
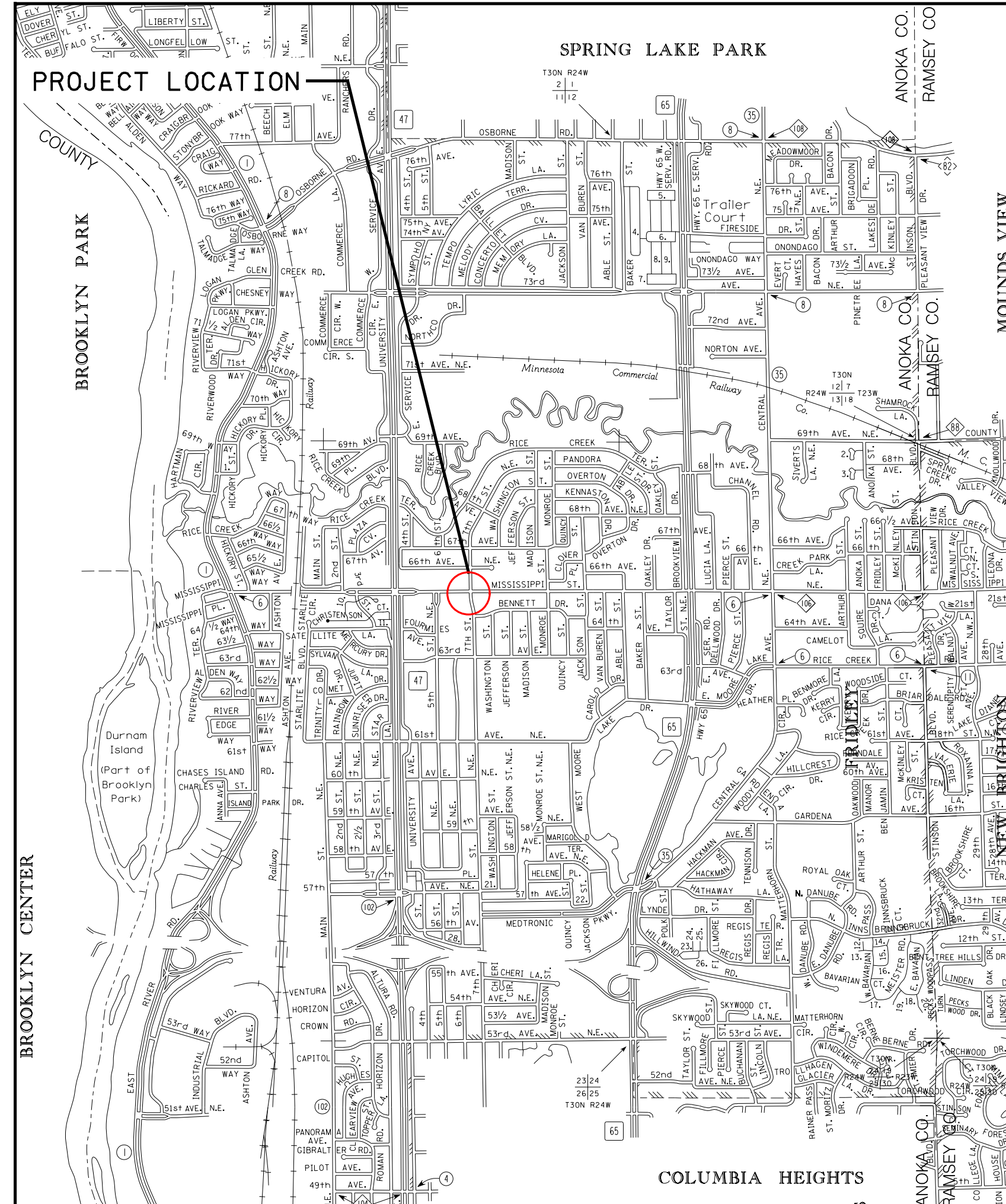
CSAH 6 IS A FOUR-LANE UNDIVIDED URBAN ROADWAY WITH AN AVERAGE ANNUAL DAILY TRAFFIC (AADT) VOLUME OF 4,750 VEHICLES PER DAY AND 7TH ST NE IS A TWO-LANE UNDIVIDED URBAN ROADWAY WITH AN AADT OF X,XXX VEHICLES PER DAY.

TRAFFIC VOLUMES ARE NOT ANTICIPATED TO INCREASE SIGNIFICANTLY IN THE FUTURE. THE POSTED SPEED LIMIT FOR CSAH 6 IS 35 MILES PER HOUR THROUGHOUT THE PROJECT AREA, WHILE 7TH ST NE IS POSTED AT 30 MPH. SPEEDING IS A MAJOR CONCERN FOR BOTH ROADWAYS. THE ROUNDABOUT WOULD BE ANTICIPATED TO SLOW TRAFFIC AND ALLOW FOR IMPROVED PEDESTRIAN ACCESS ACROSS BOTH CSAH 6 AND 7TH ST NE.

DURING RECENT YEARS THIS INTERSECTION HAS EXPERIENCED INCREASING SAFETY AND MOBILITY CONCERNS. TO ADDRESS THESE CONCERNS, ANOKA COUNTY SUBMITTED AN HSP APPLICATION AND WAS AWARDED FUNDING TO CONSTRUCT A ROUNDABOUT PROJECT IN 2024. SPECIFICALLY, THE PROJECT INCLUDES CONSTRUCTING A MINI-ROUNDBABOUT AT THE INTERSECTION OF CSAH 6 AND 7TH ST NE ALONG WITH AMERICANS WITH DISABILITY ACT (ADA) COMPLIANT SIDEWALK AND PEDESTRIAN IMPROVEMENTS.

THE GOALS OF THE PROPOSED PROJECT ARE TO IMPROVE THE SAFETY AT THE INTERSECTION FOR ALL USERS, AND PROVIDE FOR BETTER MOBILITY FOR ROAD USERS AND PEDESTRIANS TRAVELING THROUGH THE INTERSECTION, WHILE MINIMIZING IMPACTS TO ADJACENT PROPERTIES.

**LOCATION MAP**



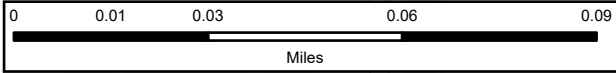
**LEGEND**

<span style="display:inline-block; width:15px; height:15px; background-color:yellow; border:1px solid black;"></span>	ORIGINAL PROJECT SCOPE
<span style="display:inline-block; width:15px; height:15px; background-color:lightgreen; border:1px solid black;"></span>	ADDED PROJECT SCOPE
<span style="display:inline-block; width:15px; border-bottom:1px dashed red;"></span>	PRELIMINARY CONSTRUCTION LIMITS (TOE OF SLOPE)
<span style="display:inline-block; width:15px; border-bottom:1px dashed green;"></span>	EXISTING RIGHT OF WAY
<span style="display:inline-block; width:15px; border-bottom:1px solid red;"></span>	PROPOSED RIGHT OF WAY
<span style="display:inline-block; width:15px; border-bottom:1px solid blue;"></span>	TEMPORARY EASEMENT

Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments  
CSAH 6 (Mississippi St) Mini-Roundabout

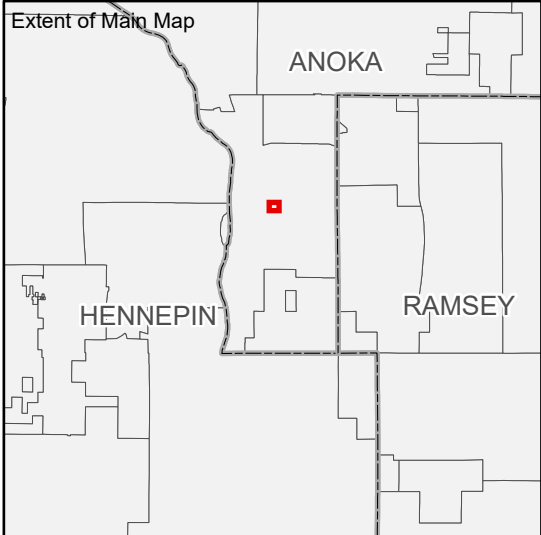


Esri Community Maps Contributors, Metropolitan Council, MetroGIS, Three Rivers Park District, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USF



9/19/2024

Concept layout imagery provided by Anoka County. Imagery provided for reference. Please refer to Anoka County materials for the most current layout information.



Reference Layers

- County Boundaries
- City and Township Boundaries

# 2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to add the below project.

## Project Identification

<b>Seq #</b>	TBD
<b>Fiscal Year (State)</b>	2025
<b>ATP and District</b>	Metro
<b>Route System</b>	MN20
<b>Project Number (S.P. #)</b>	2504-18
<b>Agency</b>	MNDOT
<b>Description</b>	MN20 (CANNON FALLS BLVD), MILL AND OVERLAY FROM RIVER ROAD IN CANNON FALLS TO 280TH ST E AT GOODHUE AND DAKOTA COUNTY LINE IN CANNON FALLS TOWNSHIP
<b>Miles</b>	2.595
<b>Program</b>	PREVENTATIVE MAINTENANCE
<b>Type of work</b>	BITUMINOUS OVERLAY
<b>Proposed Funds</b>	NHPP
<b>Total \$</b>	<del>3,420,000</del> <u>1,420,000</u>
<b>FHWA \$</b>	<del>2,784,564</del> <u>1,156,164</u>
<b>State \$</b>	<del>635,436</del> <u>263,836</u>
<b>Other \$</b>	NA

## Background and TIP Amendment Need

This formal amendment is for a project cost decrease. The scope remains the same.

## Fiscal Constraint (as Required by 23 CFR 450.216)

The total project cost decreased from \$3,420,000 to \$1,420,000 (50/50 share with D6). No additional federal funds are needed. Therefore, fiscal restraint 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.

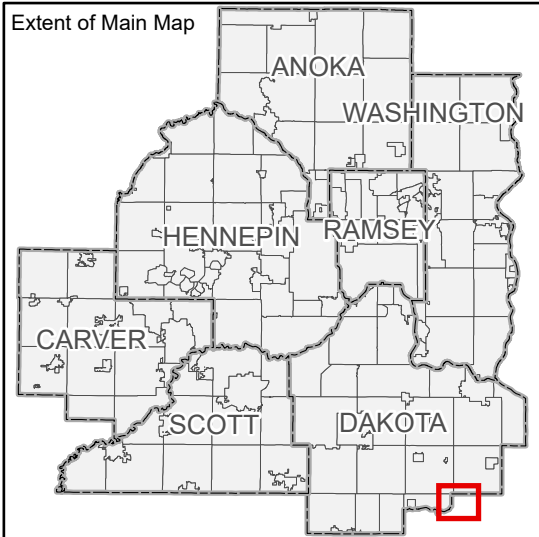
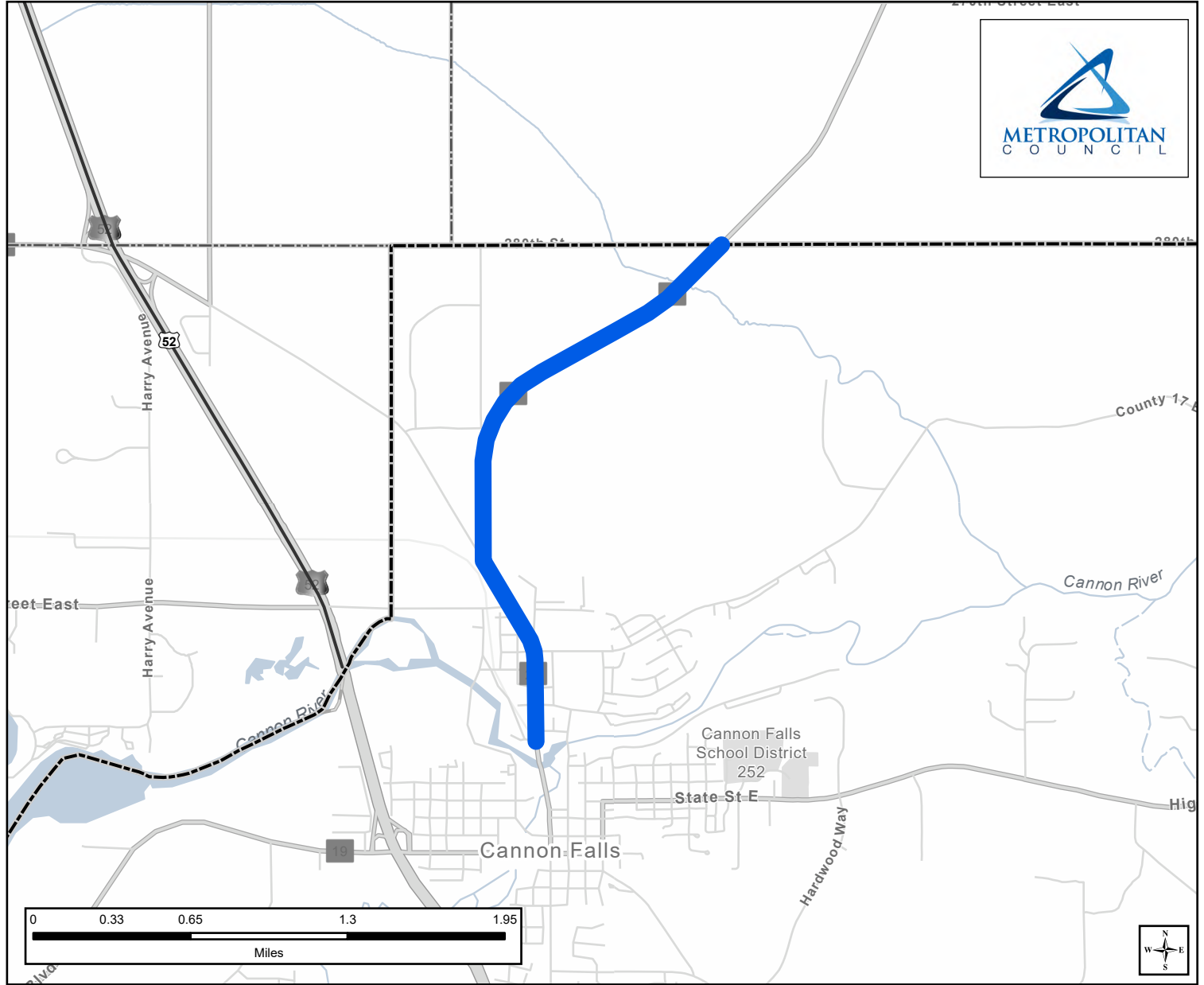


# 2024-44




## Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments

State Project Number: 2504-18

MN 20 Mill and Overlay



### Reference Layers

-  Project Location
-  City and Township Boundaries
-  County Boundaries

Source: County of Dakota, Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

# 2025-2028 TIP AMENDMENT REQUEST

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

## Project Identification

<b>Seq #</b>	TBD
<b>Fiscal Year (State)</b>	2025
<b>ATP and District</b>	METRO
<b>Route System</b>	HIGHWAY
<b>Project Number (S.P. #)</b>	6282-216
<b>Agency</b>	MNDOT
<b>Description</b>	<b>**BFP**</b> : I94, FROM WESTERN AVE TO MOUNDS BLVD AND I35E FROM 10TH ST TO JACKSON ST IN ST PAUL- REPAIR BRIDGES 62703, 62706, 62889, 62877, 62898, 62888, 62891, 62894, 62893, PAINT BRIDGES 62878, 62879; REPLACE SUPERSTRUCTURE ON BRIDGES 9631 AND 9632 AND <u>RECONSTRUCT PAVEMENT FROM .024 MILES SOUTHWEST OF BRIDGES 9631 AND 9632</u> (TIE TO 6282-224)
<b>Miles</b>	3.1
<b>Program</b>	BRIDGE IMPROVEMENT AND REPAIR
<b>Type of work</b>	BRIDGE IMPROVEMENT
<b>Proposed Funds</b>	BFP/NHPP
<b>Total \$</b>	\$25,365,000
<b>FHWA \$</b>	\$22,828,500
<b>State \$</b>	\$2,536,500
<b>Other \$</b>	N/A

## Background and TIP Amendment Need

This TIP Amendment is needed for a scope change only.

## Fiscal Constraint (as Required by 23 CFR 450.216)

Federal funds remain the same; therefore, fiscal constraint is maintained.

## Consistency with MPO Long-Range Plan

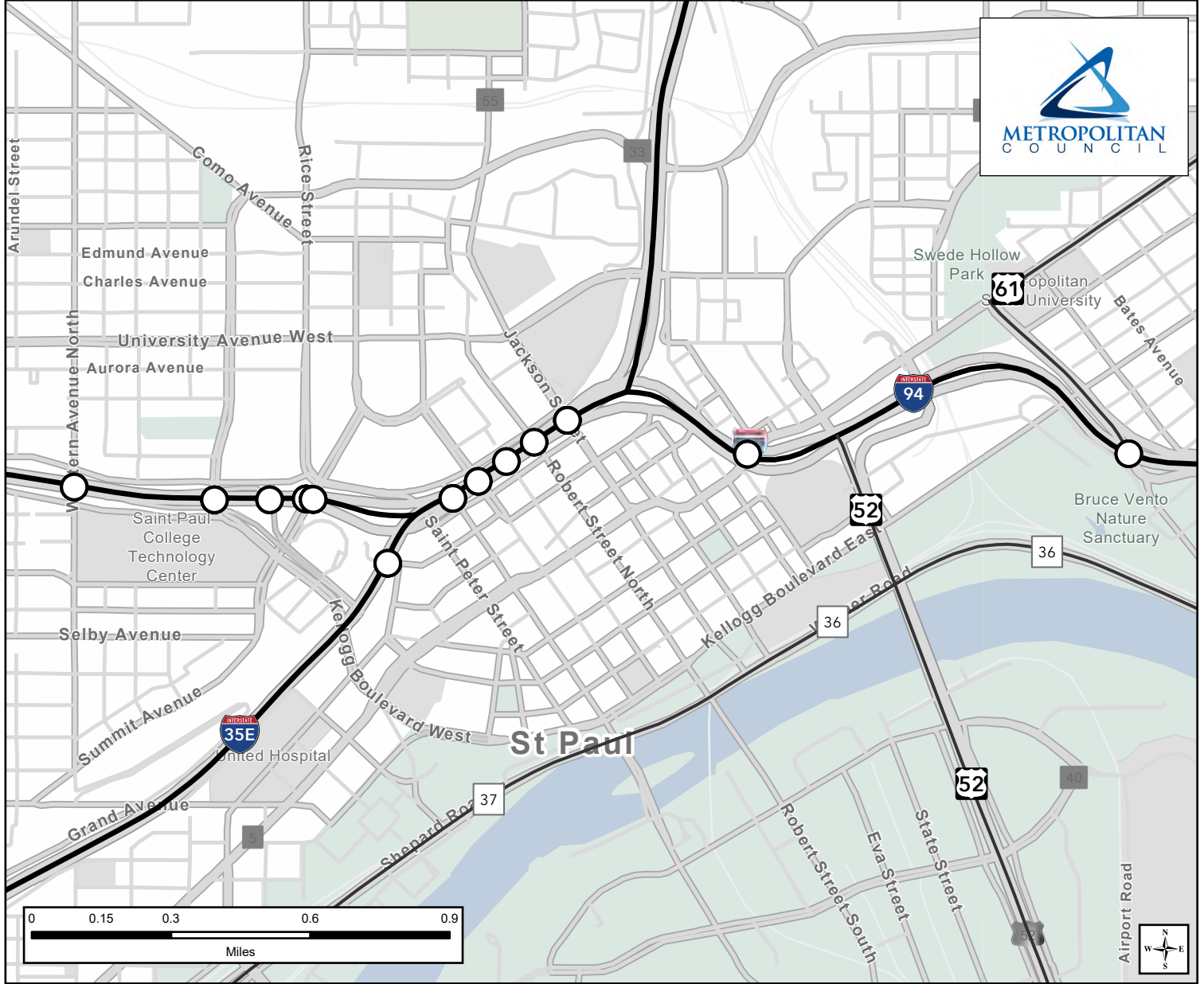
This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020.

# 2024-44

## Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments

State Project Number 6282-216

Repair thirteen bridges over I-94 and I-35E



### Reference Layers

- Bridge Locations
- ▭ City and Township Boundaries
- ▭ County Boundaries

9/19/2024

Source: Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

# 2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to add the below project.

## Project Identification

<b>Seq #</b>	TBD
<b>Fiscal Year (State)</b>	2025
<b>ATP and District</b>	Metro
<b>Route System</b>	I94
<b>Project Number (S.P. #)</b>	8281-06
<b>Agency</b>	MNDOT
<b>Description</b>	I94, HUDSON BR OVER ST CROIX IN LAKELAND AND HUDSON- REPAIR BRIDGES 82800 AND 9400 (WI LET)
<b>Miles</b>	.007
<b>Program</b>	AM
<b>Type of work</b>	BRIDGE REPAIR
<b>Proposed Funds</b>	NHPP
<b>Total \$</b>	<del>2,850,000</del> <u>4,500,000</u>
<b>FHWA \$</b>	<del>2,565,000</del> <u>4,050,000</u>
<b>State \$</b>	<del>285,000</del> <u>450,000</u>
<b>Other \$</b>	NA

## Background and TIP Amendment Need

This formal amendment is for a project cost increase. The scope remains the same.

## Fiscal Constraint (as Required by 23 CFR 450.216)

The total project cost increased from \$2,850,000 to \$4,500,000 and increase of federal funds \$1,485,000. SP 2774-30 will be dropped from SFY 2025 in the 25-28 STIP (once STIP is approved in November) releasing \$1,651,000 federal funds. This project will use \$1,485,000 leaving a balance of \$166,000 for future 2025 needs. Therefore, fiscal constraint is maintained.

## Consistency with MPO Long-Range Plan

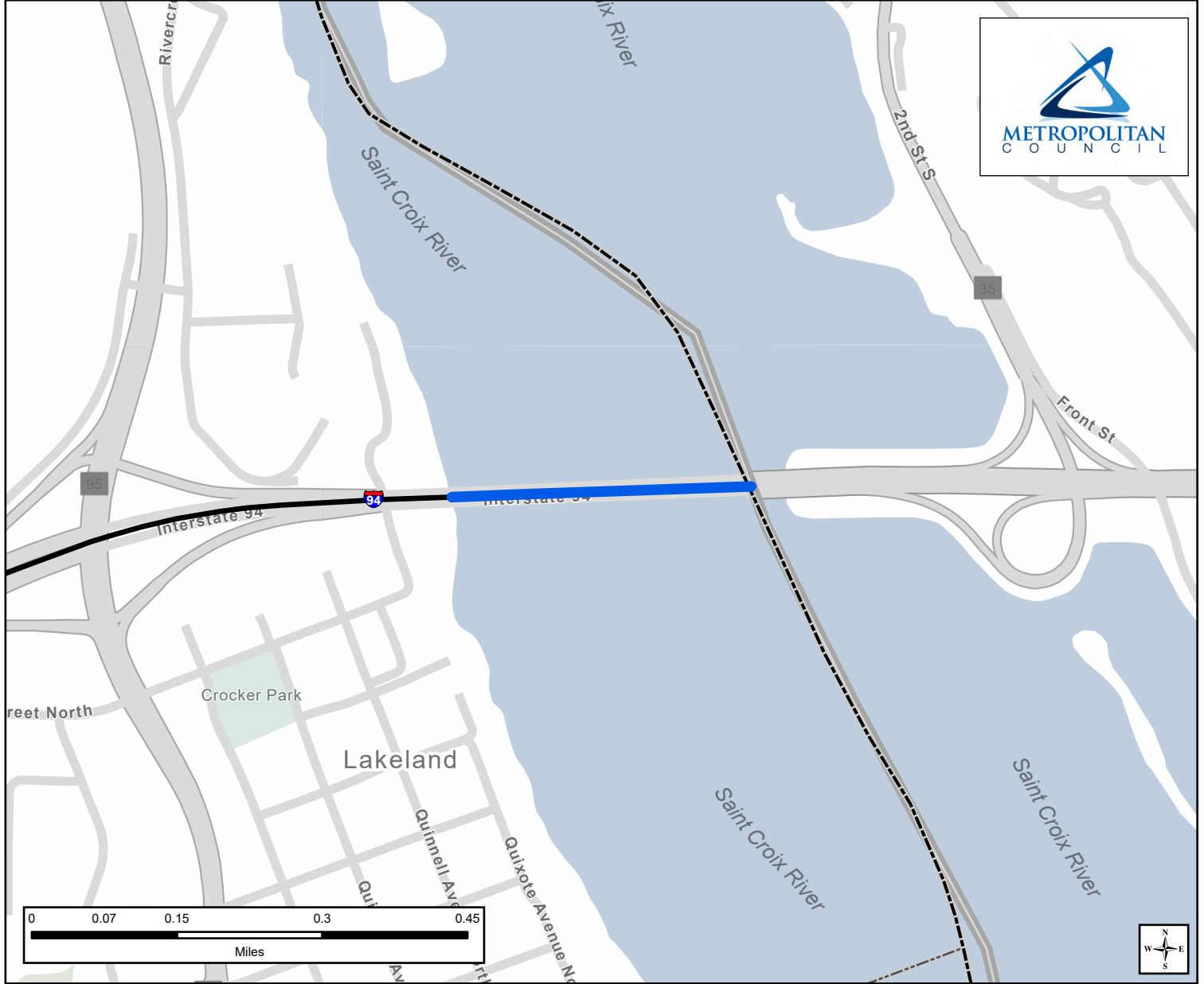
This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020.

# 2024-44




## Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments

State Project Number: 8281-06

Repair I-94 Bridge over St. Croix River



### Reference Layers

-  Project Location
-  City and Township Boundaries
-  County Boundaries

Source: Esri Community Maps Contributors, Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

# 2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to add the below project.

## Project Identification

<b>Seq #</b>	TBD
<b>Fiscal Year (State)</b>	2026
<b>ATP and District</b>	METRO
<b>Route System</b>	I494
<b>Project Number (S.P. #)</b>	2785-455
<b>Agency</b>	MNDOT
<b>Description</b>	CP RAIL OVER I494, 0.8 MI E OF JCT TH 35W, REPLACE BR#9289 WITH NEW BR#27425 IN BLOOMINGTON
<b>Miles</b>	0
<b>Program</b>	BRIDGE REPLACEMENT
<b>Type of work</b>	NEW BRIDGE
<b>Proposed Funds</b>	NHPP, TH
<b>Total \$</b>	\$17,000,000
<b>FHWA \$</b>	\$13,600,000
<b>State \$</b>	\$3,400,000
<b>Other \$</b>	NA

## Background and TIP Amendment Need

This Amendment is needed to add a new SFY 2026 project into the 2025-2028 STIP/TIP.

## Fiscal Constraint (as Required by 23 CFR 450.216)

Federal funds availability from 880M-MO-26 are sufficient to fully fund this project; therefore, fiscal constraint is maintained.

## Consistency with MPO Long-Range Plan

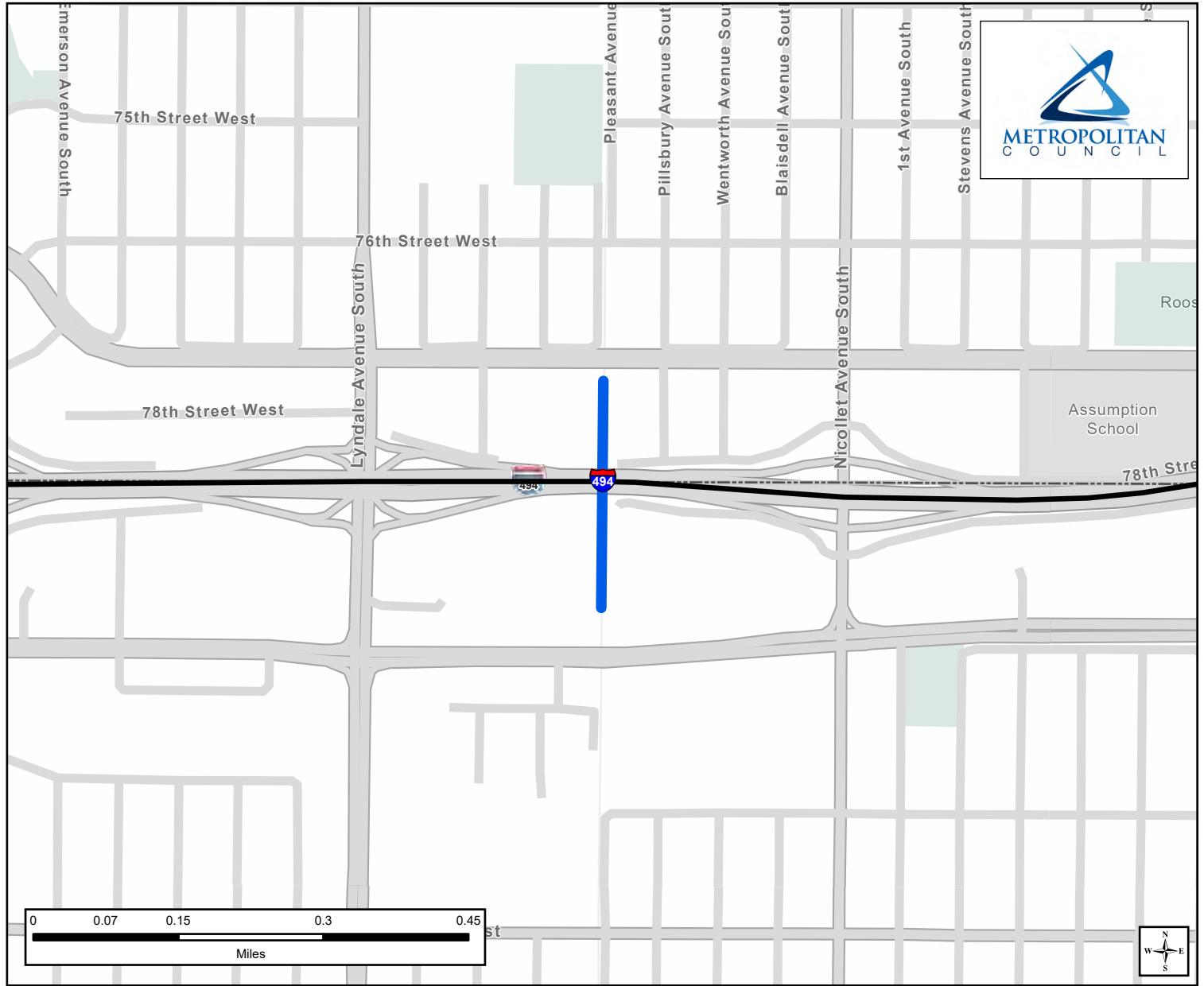
This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020.

# 2024-44

## Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments

State Project Number: 2785-455

Replace CP Rail Bridge over I-494



### Reference Layers

- Project Location
- City and Township Boundaries
- County Boundaries

9/19/2024

Source: Esri Community Maps Contributors, City of Richfield GIS, County of Dakota, Metropolitan Council, MetroGIS, Three Rivers Park District, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc.

# 2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to add the below project.

## Project Identification

<b>Seq #</b>	TBD
<b>Fiscal Year (State)</b>	2025
<b>ATP and District</b>	METRO
<b>Route System</b>	NA
<b>Project Number (S.P. #)</b>	8825-1327
<b>Agency</b>	MNDOT
<b>Description</b>	STREAMLINING STUDY OF THE GRAND ROUND PARK AND PARKWAY SYSTEM IN ST PAUL
<b>Miles</b>	0
<b>Program</b>	CONSULTANT AGREEMENTS
<b>Type of work</b>	PLANNING
<b>Proposed Funds</b>	TAP
<b>Total \$</b>	\$135,000
<b>FHWA \$</b>	\$108,000
<b>State \$</b>	\$27,000
<b>Other \$</b>	NA

## Background and TIP Amendment Need

This Amendment is needed to add a new SFY 2025 project into the 2025-2028 STIP/TIP.

## Fiscal Constraint (as Required by 23 CFR 450.216)

Federal funds available from 880C-CRU-25 are sufficient to fully fund this 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 November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020.