

Transportation Committee

Meeting date: April 24, 2017

For the Metropolitan Council meeting of April 26, 2017

Subject: 2017-2020 TIP Amendment: Scott County TH 169/TH 41/CSAH 78/CSAH 14 Intersection Improvement Project

District(s), Member(s): 4 – Barber

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 2017-2020 Transportation Improvement Program (TIP) to adjust project cost and the description of the Scott County TH 169/TH 41/CSAH 78/CSAH 14 Intersection Improvement Project.

Background

Scott County was awarded \$7,560,000 in the 2014 Regional Solicitation to construct an interchange on US 169 at the Chestnut Blvd (MN41 and CSAH 78) intersection. The project includes construction of a diverging diamond interchange and additional frontage road and access points. The request is to change the termini and add construction of five bridges, construct a frontage road, install signals, complete construction engineering, and to reflect increases in both local and federal funding. The increase in federal funding comes from a \$17,700,000 Transportation Investments Generating Economic Recovery (TIGER) grant obtained for the purpose of adding frontage roads to the project. The change in scope also adds an overpass just north of CSAH 14. This was awarded in the 2016 Regional 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 identified the project as an A20 regionally-significant project as part of its conformity analysis for the 2017-2020 TIP. The analysis has resulted in a conformity determination that the projects included in the 2017-2020 TIP meet all relevant regional emissions analysis and budget tests. The 2017-2020 TIP conforms to the relevant sections of the Federal Conformity Rule and to the applicable sections of Minnesota State Implementation Plan for air quality.

Thrive Lens Analysis

This action promotes *stewardship* by utilizing federal funds to complete local work and *livability* by eliminating dangerous access points.

Funding

The project is fully funded with federal and local funds.

Known Support / Opposition

No known opposition.

Please amend the 2017-2020 Transportation Improvement Program (TIP) to include this project in program year 2018. This project is being submitted with the following information:

PROJECT IDENTIFICATION:

SEQ #	STATE FISCAL YEAR	A T P	D I S T	ROUTE SYSTEM	PROJECT NUMBER (S.P. #) (Fed # if available)	AGENCY	DESCRIPTION include location, description of all work, & city (if applicable)	MILES
1576	2018	M	M	US 169	070-596-013	Scott County	<p>**AC**US169, at MN41 (Chestnut Blvd)/CSAH 78 in Jackson Twp Construct interchange (AC project payback in FY19) (Tied to 7005-121)</p> <p>*AC* US169, .6 mi north of MN 41(Chestnut Blvd)/CSAH 78 to .5 mi south of CSAH 14, construct interchange, construct 5 bridges, Bridge # 70045, Bridge # 70046, signals, CE (AC project payback in FY19) (Tied to 7005-121)</p>	<p>1.0</p> <p>3.4</p>

PROG	TYPE OF WORK	PROP FUNDS	TOTAL \$	FHWA \$	AC \$	FTA \$	TH \$	OTHER \$
		STP	19,734,000	5,936,000				6,238,000
MC	GRADE AND SURFACE	STP FFM	41,584,000	*23,636,000	7,560,000			17,948,000

*FHWA Funds Include \$5,936,000 (STBG/STP) and \$17,700,000 (FFM/TIGER).

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 change the termini and add construction of five bridges, frontage road, signals, and construction engineering. The amendment will also increase both local and federal funding. The increase in federal funding comes from a \$17,700,000 Transportation Investments Generating Economic Recovery (TIGER) grant.

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

Additional costs are covered locally and through a \$17,700,000 TIGER award.

CONSISTENCY WITH MPO LONG RANGE PLAN:

This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on January 14, 2015, with FHWA/FTA conformity determination established on March 13, 2015.

AIR QUALITY CONFORMITY:

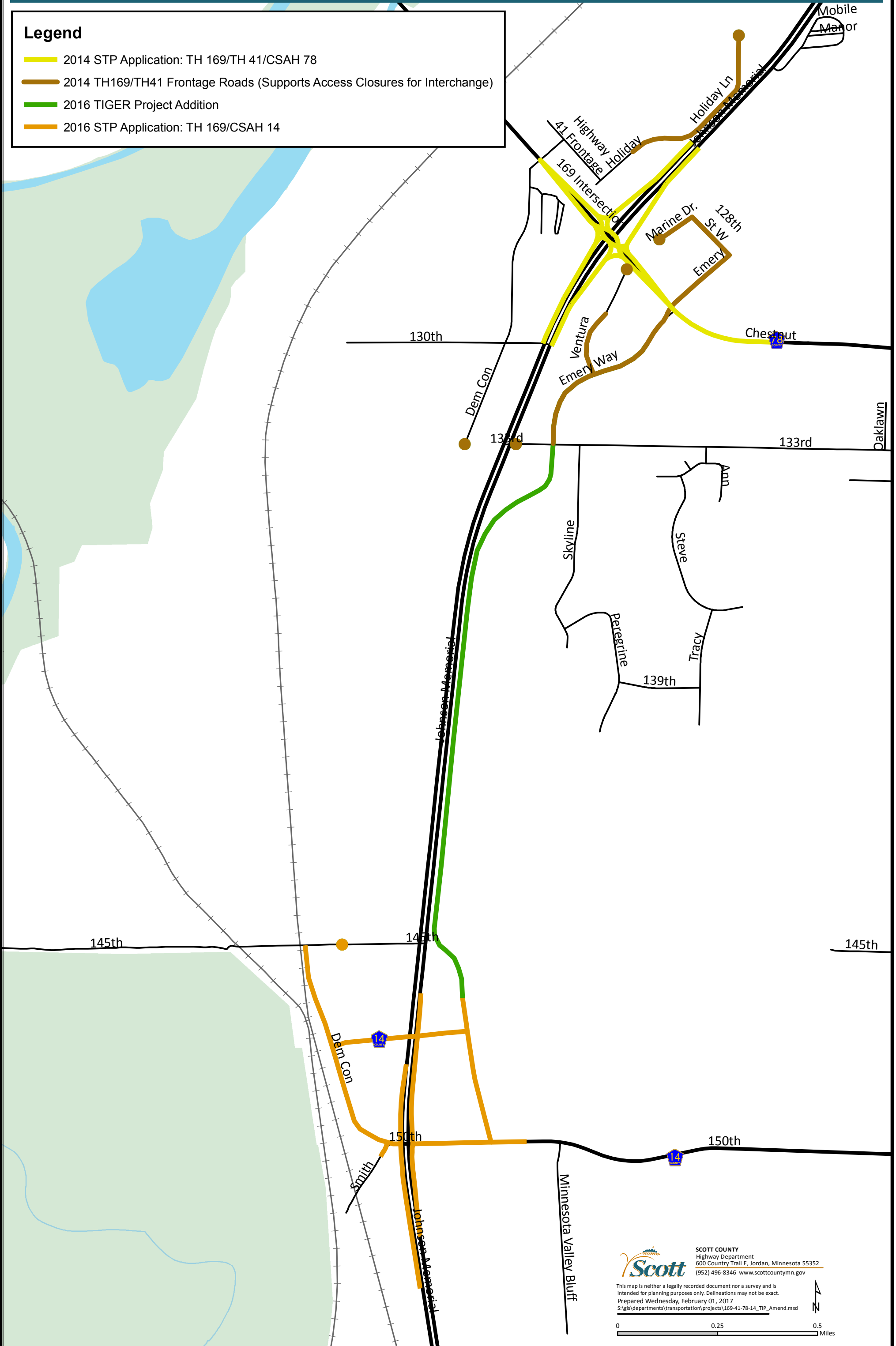
- Subject to conformity determination X*
- Exempt from regional level analysis
- N/A (not in a nonattainment or maintenance area)


*The Minnesota Interagency Air Quality and Transportation Planning Committee identified the project as an A20 regionally-significant project as part of its conformity analysis for the 2017-2020 TIP, which is attached. The analysis in the attachment has resulted in a conformity determination that the projects included in the 2017-2020 TIP will meet all relevant regional emissions analysis and budget tests. The 2017-2020 TIP will conform to the relevant sections of the Federal Conformity Rule and to the applicable sections of Minnesota State Implementation Plan for air quality.

US 169 Freight Mobility Project TIP Amendment

Legend

- 2014 STP Application: TH 169/TH 41/CSAH 78
- 2014 TH169/TH41 Frontage Roads (Supports Access Closures for Interchange)
- 2016 TIGER Project Addition
- 2016 STP Application: TH 169/CSAH 14




SCOTT COUNTY
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This map is neither a legally recorded document nor a survey and is intended for planning purposes only. Delineations may not be exact.
 Prepared Wednesday, February 01, 2017
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0 0.25 0.5 Miles

