

Transportation Committee

Meeting date: January 8, 2018

For the Metropolitan Council meeting of January 10, 2018

Subject: 2018-2021 TIP Amendment: MnDOT US 169 Termini and Cost Changes

District(s), Member(s): 4 – Barber

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 concur with the Transportation Advisory Board (TAB) action to amend the 2018-2021 Transportation Improvement Program (TIP) to change the termini and costs for two concrete overlay projects on US 169 (SP # 7007-34 and SP# 7008-111).

Background

This amendment is needed to update two concrete overlay projects on US 169 in Scott County. The first project, SP# 7007-34, includes a total cost decrease of \$2,914,000 and an update to the project description. The update is administrative in that the terminus is not changing, but is simply changing from its local road designation to its state highway designation. The second project, SP# 7008-111, includes a change to each terminus, resulting in a project length reduction from 6.4 miles to 5.5 miles. It also includes a cost increase of \$1,951,000. The cost changes for both projects are the result of MnDOT refining design plans.

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 *stewardship* by providing updated cost estimates.

Funding

The projects are being funded through the federal National Highway Performance Program (NHPP) along with state Trunk Highway funds.

Known Support / Opposition

No known opposition.

Please amend the 2018-2021 Transportation Improvement Program (TIP) to modify the following 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)	M I L E S
1515	2018	M	M	US 169	7007-34	MNDOT	**SPP** US 169, FROM 0.3 MI NORTH OF MN 19 TO 0.1 MI NORTH OF ASH ST <u>0.5 MI SOUTH OF MN 25</u> IN BELLE PLAINE - CONCRETE OVERLAY, CONCRETE PAVEMENT REHABILITATION, BITUMINOUS MILL AND OVERLAY AND DRAINAGE REPAIRS (TIE TO 7008-111)	7.2
1517	2018	M	M	US 169	7008-111	MNDOT	**SPP** US 169, FROM <u>0.6 M I L E</u> OF MN 25 TO <u>0.1 W OF MN 282</u> - CONCRETE OVERLAY, BITUMINOUS MILL AND OVERLAY, MILL BITUMINOUS PAVEMENT, MEDIAN CLOSURES, ADD U-TURNS, REDUCED CONFLICT INTERSECTION, DRAINAGE, LIGHTING AND TENSION CABLE GUARDRAIL (TIE TO 7007-34)	6.4 5.5

PROG	TYPE OF WORK	PROP FUNDS	TOTAL \$	FHWA \$	AC \$	FTA \$	TH \$	OTHER \$
RC	UNBONDED CONCR OVL	NHPP	18,665,000	14,932,000	-	-	3,733,000	-
			15,751,000	12,600,800			3,150,200	
RC	CONCRETE OVERLAY	NHPP	15,720,000	12,576,000	-	-	3,144,000	-
			17,671,000	14,136,800			3,534,200	

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 update two related concrete pavement projects in state fiscal year 2018 on US 169 in Scott County for cost, description, and project length. SP 7007-34 is a pavement project from the Scott County line (MN 19) to Belle Plaine, and SP 7008-111 is a pavement project from Belle Plaine to Jordan. The description SP 7007-34 needs to be updated to reflect a project terminus that is referenced to a trunk highway and not a local street. This project’s total is also being reduced based on refined design plans. The savings will be used to find fiscal constraint for SP 7008-111 whose project estimate is increasing based on refined design plans. The project length for SP 7008-111 is also being updated to reflect a shorter project length, from 6.4 miles to 5.5 miles. This is due to a more detailed description of the western termini of the project that is 3,400 ft. east of MN 25, not at the exact intersection of US 169 and MN 25 as currently stated in the TIP.

Of all the described changes, the change in termini for SP 7008-111 is the trigger for an amendment. According to MnDOT TIP/STIP Amendment Guidance, the changes to SP 7007-34's description and the change in project estimate could be completed via an administrative modification. For transparency and clarification, all the changes are bundled in this amendment.

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 X
- Earmark or HPP not affecting fiscal constraint
- Other

SP 7007-34 is in the 2018-2021 TIP for \$18,665,000 (\$14,932,000 federal/\$3,733,000 state funds). Due to refining design plans, the project estimate is decreasing to \$15,751,000 (\$12,600,800 federal/\$3,150,200 state funds) leaving a remainder of \$2,904,000. SP 7008-111 is in the 2018-2021 TIP for \$15,720,000 (\$12,576,000 federal/\$3,144,000 state funds). Due to refining of design plans, the project estimate is increasing by \$1,951,000 from to \$17,671,000 (\$14,136,800 federal/\$3,534,200 state funds). The cost savings from SP 7007-34 will be used for fiscal constraint for SP 7008-111 and will fully fund the project, maintaining fiscal constraint of the TIP. The remainder of \$953,000 will be used elsewhere.

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

*Exempt Project Category S-10. Pavement resurfacing and/or rehabilitation per Section 93.126 of the Conformity Rules.