

**Transportation Advisory Board**  
of the Metropolitan Council of the Twin Cities

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**ACTION TRANSMITTAL**

No. 2011-68

**DATE:** December 2, 2011  
**TO:** Transportation Advisory Board  
**FROM:** Technical Advisory Committee  
**SUBJECT:** TIP Amendment Request to reflect new total cost for SP# 027-619-019:  
Hennepin County CSAH 19/North Shore Drive over W Arm Channel  
bridge replacement  
**MOTION:** That the TAB adopt a 2012-2015 TIP Amendment for SP# 027-619-019:  
Hennepin County CSAH 19/North Shore Drive over W Arm Channel  
bridge replacement to a total cost of \$2,250,000.

**BACKGROUND AND PURPOSE OF ACTION:** This amendment is needed to identify a new total cost for this bridge replacement project. The original project was expected to cost a total of \$470,800 with a federal contribution of \$376,640. As the project moved into final design, it was determined that a longer and much wider bridge would be necessary in order to accommodate bicycles and pedestrians and to allow more vertical clearance under the bridge. These changes require the installation of retaining walls, superstructure type and abutment type. This TIP amendment does not affect fiscal constraint because the entire cost increase is borne by Hennepin County with no change to the federal contribution.

**NOTE:** Because the first day of December is a Thursday, this item has not been acted upon by the Technical Advisory Committee at the time of the mailing to the TAB Programming Committee.

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**ROUTING**

<b>TO</b>	<b>ACTION REQUESTED</b>	<b>DATE COMPLETED</b>
TAC Funding & Programming Committee	Review & Recommend	November 17, 2011
Technical Advisory Committee	Review & Recommend	
TAB Programming Committee	Review & Recommend	
Transportation Advisory Board	Review & Adopt	
Metropolitan Council	Concurrence	



**Hennepin County Transportation Department**

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November 9, 2011

Karl Keel, Chair  
TAC Funding and Programming Committee  
Metropolitan Council  
390 N. Robert St.  
St. Paul, Minnesota 55101

RE: Amendment to the Minnesota 2012-2015 Transportation Improvement Program (TIP)  
State Project Number: 027-619-019  
Federal Project Number:

Dear Mr. Keel:

Please amend the Minnesota 2012-2015 Transportation Improvement Program (TIP) to address changes in the above referenced project which is currently in SFY 2012 of the TIP. The project is being submitted with the following information:

**PROJECT IDENTIFICATION:**

SEQ #	STATE FISCAL YEAR	A D	T I	R O U T E S Y S T E M	P R O J E C T N U M B E R (S.P. #) (Fed # if available)	A G E N C Y	D E S C R I P T I O N include location, description of all work, & city (if applicable)	M I L E S
1551	2012	M	M	CSAH 19	027-619-019	Hennepin County	Hennepin CSAH19/North Shore Dr. over W Arm Channel, Orono-replace existing bridge #90480	0

PROG	TYPE OF WORK	PROP FUNDS	TOTAL \$	FHWA \$	AC \$	FTA \$	TH \$	OTHER \$
BR	Bridge Replacement	BR	\$2,250,000	\$376,640	0	0	0	\$1,873,360

**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).

Project 027-619-019 (Sequence # 1551) is in SFY 2012 of the 2012-2015 TIP with \$376,640 in federal funds and \$94,160 in local funds for a total project cost of \$470,800.

As the project moved into final design it became evident that a longer and much wider bridge would be necessary. This change in bridge geometry impacted the cost dramatically in a number of ways:

- A wider structure created steep embankments requiring retaining walls.
- Vertical clearance issues dictated a change in superstructure type.
- The curved and skewed alignment altered the intended abutment type.
- The examination of potentially contaminated sub grade material.

The project total cost has been increased to \$2,250,000. Federal funds will remain the same at \$376,640 and the local cost will increase to \$1,873,360. The funding source of the \$1,873,360 is State Aid Funds.

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

- New Money – \_\_\_\_\_  
(Discretionary, Special Allocations or Other New Funding Sources)
- Anticipated Advance Construction \_\_\_\_\_
- ATP or MPO or Mn/DOT Adjustment \_\_\_\_\_  
of other projects
- Earmark or HPP federal funds outside ATP target \_\_\_\_\_
- Other \_\_\_\_\_ X\*

The County is not requesting any additional federal funds for the project. State Aid funds will be utilized to cover the increased cost of the project.

Karl Keel  
Date  
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**CONSISTENCY WITH MPO LONG RANGE PLAN:**

This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted on January 14, 2009, with FHWA/FTA conformity determination established on September 16, 2009. The amendment is also consistent with the 2030 Policy Plan update adopted by the Metropolitan Council on November 10, 2010 and transmitted to MnDOT on November 22, 2010 for transmittal to USDOT for a conformity determination.

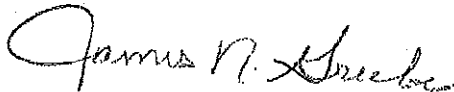
**AIR QUALITY CONFORMITY:**

- Subject to conformity determination.....\_\_\_\_\_
- Exempt from regional level analysis\*.....X
- Exempt from project level analysis\*.....X
- Exempt by virtue of interagency consultation\*.....\_\_\_\_\_
- N/A (not in a nonattainment or maintenance area) .....\_\_\_\_\_

\*Exempt Project Category #S19 Widening narrow pavements or reconstructing bridges Per Section 93.126 of the Conformity Rules

We are requesting approval of this STIP amendment at this time. If you have any questions, please call Jim Grube at 612-596-0307.

Sincerely,



James N. Grube, P.E.  
Director of Transportation and County Engineer

cc: Jon P. Solberg, Metro Program Management  
Cynthia Krumsieg, Metro Program Management