

# T Transportation Committee

Meeting date: March 14, 2011

Metropolitan Council Meeting March 23, 2011

## ADVISORY INFORMATION

<b>Date:</b>	February 18, 2011
<b>Subject:</b>	2011-2014 TIP Amendment MnDOT SP#2750-73 Install Cable Median Barrier on TH 169 North of 63 <sup>rd</sup> Ave. to South of CSAH 81 in Brooklyn Park
<b>District(s), Member(s):</b>	District 2 - Schreiber
<b>Policy/Legal Reference:</b>	TAB Action
<b>Staff Prepared/Presented:</b>	Arlene McCarthy, Director (651-602-1754) Amy Vennewitz, Dep. Dir. Finance & Planning 651- 602-1058) Carl Ohrn, Planning Analyst (651-602-1719)
<b>Division/Department:</b>	Metropolitan Transportation Services

### Proposed Action

That the Metropolitan Council concur with the Transportation Advisory Board (TAB) action to amend the 2011-2014 Transportation Improvement Program (TIP) to include MnDOT State Project #2750-73: install cable median barrier on TH 169 north of 63<sup>rd</sup> Ave. to south of CSAH 81 in Brooklyn Park.

### Background

This project is in the current 2011-2014 TIP, but Mn/DOT would like to extend it by approximately ½ mile. This project will install a cable median barrier for 2.23 miles. This amendment recognizes the additional funds needed to extend the original project by ½ mile. The amended project cost of \$334,500 will now include \$301,050 in federal funds and \$33,450 in state Trunk Highway funds.

### Rationale

The TIP project description must accurately describe the project length and cost in order to use federal transportation funds.

### Funding

The federal Highway Safety Program and state Trunk Highway funds have been increased accordingly to reflect the increase in the project length.

### Known Support / Opposition

No opposition was presented at the TAC or TAB meetings.

# Transportation Advisory Board

of the Metropolitan Council of the Twin Cities

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Bill Hargis  
Chair

March 8, 2011

County Commissioners

Andy Westerberg  
Anoka County

Randy Maluchnik  
Carver County

Paul Krause  
Dakota County

Jan Callison  
Hennepin County

Tony Bennett  
Ramsey County

Jon Ulrich  
Scott County

Dennis Hegberg  
Washington County

Municipal Officials

Dick Swanson  
Blaine City Council

Bethany Tjornhom  
Chanhassen City Council

Julia Whalen  
Champlin City Council

James Hovland  
Mayor of Edina

Becky Petryk  
Hugo City Council

Will Rossbach  
Mayor of Maplewood

Robert Lilligren  
Minneapolis City Council

Russ Stark  
St. Paul City Council

Susan Haigh, Chair  
Metropolitan Council  
390 Robert Street No.  
St. Paul, MN 55101

Ms. Haigh,

On February 16, 2011, the Transportation Advisory Board voted to amend the 2011-2014 Transportation Improvement Program to include SP#2750-73: Install Cable Median Barrier on TH 169 north of 63<sup>rd</sup> Ave to south of CSAH 81 in Brooklyn Park.

This project was amended into the TIP in 2010 as a replacement of state funds with federal HSIP funds. After the first amendment was completed, the project was altered to include an additional .53 miles of cable median barrier along TH 169. This change to the project scope requires a TIP amendment to reflect the new terminus south of CSAH 81.

The TAB forwards the TIP amendment action to the Metropolitan Council along with additional information described in TAB action transmittal 2011-21.

Sincerely,



*for* Bill Hargis,  
Chair

Citizen Members - Precinct

Andrew Reinhardt - A  
Thomas Heffelfinger - B  
James Meyers - C  
Chuck Haik - D  
Bart Ward - E  
Bill Hargis - F  
Jill Smith - G  
Ken Johnson - H

Agency Representatives

Peggy Leppik  
Metropolitan Council

Scott McBride  
Minnesota DOT

Lisa Peilen  
M.A.C.

David Thornton  
M.P.C.A.

Modal Representatives

Richard Mussell  
Transit

Matthew Craig  
Transit

Ron Have  
Freight

David Gepner  
Non-motorized

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

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**ACTION TRANSMITTAL**

No. 2011-21

**DATE:** March 8, 2011  
**TO:** Metropolitan Council  
**FROM:** Transportation Advisory Board  
**SUBJECT:** TIP Amendment Request for MnDOT SP#2750-73: Install Cable Median Barrier on TH 169 north of 63rd Ave to south of CSAH 81 in Brooklyn Park.  
**MOTION:** The TAB adopted an amendment to the 2011-2014 TIP to include MnDOT SP#2750-73: Install Cable Median Barrier on TH 169 north of 63<sup>rd</sup> Ave to south of CSAH 81 in Brooklyn Park.

**BACKGROUND AND PURPOSE OF ACTION:** This project was amended into the TIP in 2010 as a replacement of state funds with federal HSIP funds. After the first amendment was completed, the project was altered to include an additional .53 miles of cable median barrier along TH 169. Initially, this section of road was to be included in the TH 169/CSAH 81 interchange project. However, by including the additional work to this project instead, a continuous cable median barrier design can be accommodated. This design would eliminate an unnecessary pair of cable median guardrail end anchorages where the projects would come together. This change to the project requires a change to the project description in the TIP to reflect the new terminus at south of CSAH 81. Additional background material is attached.

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**ROUTING**

<b>TO</b>	<b>ACTION REQUESTED</b>	<b>DATE COMPLETED</b>
TAC Funding & Programming Committee	Review & Recommend	January 20, 2011
Technical Advisory Committee	Review & Recommend	February 2, 2011
TAB Programming Committee	Review & Recommend	February 16, 2011
Transportation Advisory Board	Review & Adopt	February 16, 2011
Metropolitan Council	Concurrence	



**Minnesota Department of Transportation**  
 Metro District  
 1500 West County Road B-2  
 Roseville, MN 55113

Office Telephone: (651) 234-7793  
 Fax: (651) 234-7786

January 20, 2011

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

RE: Amendment to the Minnesota 2011-2014 Transportation Improvement Program (TIP)  
 State Project Number: 2750-73 – Install Cable Median Barrier  
 Federal Project Number:

Dear Mr. Keel:

Please amend the Minnesota 2011-2014 Transportation Improvement Program (TIP) to address changes in the above referenced project which is currently in SFY 2011 of the TIP. The 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
1538B	2011	M	M	TH 169	2750-73	MnDOT	North of 63 <sup>rd</sup> Ave to South of Hennepin CSAH 81 in Brooklyn Park-Install Cable Median Barrier	2.23

PROG	TYPE OF WORK	PROP FUNDS	TOTAL \$	FHWA \$	AC \$	FTA \$	TH \$	OTHER \$
SC	Appurtenances	HSIP	334,500	301,050	0	0	33,450	0

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**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 2750-73(Seq. #1538) is in SFY 2011 of the 2011-14 TIP with \$22,300 in state TH funds and \$200,700 in DPS Section 164 funds. On December 22, 2010 a formal amendment was approved by FHWA to replace the DPS Section 164 funds with federal HSIP funds. This formal amendment is needed to document changes to the description, mileage and cost of the project.

After the first amendment was completed, it was realized that an additional .53 miles would be added to the termini requiring this 2<sup>nd</sup> amendment. Originally, the additional .53 miles was to be included in project 2750-57 (TH 169/Hennepin CSAH 81 interchange). However, by including the additional work to project 2750-73, a continuous cable median barrier design could be accommodated. This design eliminates an unnecessary pair of cable median guardrail end anchorages where the projects would come together, resulting in a safer project overall.

By adding the extra .53 miles to project 2750-73, a description change is needed. The original description termini was "From Approximately 1000' N of 63<sup>rd</sup> Ave in New Hope to approximately 1000'N of 77<sup>th</sup> Ave.(Hennepin CSAH 130) in Brooklyn Park. This will be changed to "From N. of 63<sup>rd</sup> Ave to S. of Hennepin CSAH 81 in Brooklyn Park – Install Cable Median Barrier. The total mileage has also been changed from 1.7 miles to 2.23 miles to reflect the correction in the project description.

The project total cost has been increased to reflect the additional mileage. MnDOT's Office of Traffic, Safety and Technology annually selects projects to utilize federal Highway Safety Improvement Program (HSIP) funds. In the original amendment, project 2750-73 utilized \$200,700 HSIP funds for SFY 2011. This amount is now \$301,050, an increase of \$100,350. The State

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Trunk Highway funds, used as the required 10% match for the project, was originally \$22,300 and will now be \$33,450.

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

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

\* Annually, Mn/DOT's Office of Traffic, Safety and Technology identifies projects statewide to spend HSIP funding. These funds are identified under project number 880C-HSP-11 (Seq. # 2003) which is a set aside in SFY 2011 of the 2011-2014 STIP for highway safety projects. Project number 880C-HSP-11 has \$801,900 in federal HSIP funds and \$5,000,000 in DPS Section 164 funds. On December 22, 2010 a formal amendment was approved by FHWA for project 2750-73 to replace its DPS Section 164 funds with federal HSIP funds. Project 2750-73 used \$200,700 of the federal HSIP funds in 880C-HSP-11.

SP 0980-143 (Seq. # 52) is currently in SFY 2011 of the STIP with \$169,240 in federal HSIP funds and \$18,804 in state funds. This project will no longer be done in SFY 2011. The \$169,240 of federal HSIP funds were returned to Mn/DOT's Office of Traffic, Safety and Technology and made available for other projects. Project 2750-73 will be using \$100,350 of these funds also. The total of \$301,050 of federal HSIP funds being used on project 2750-73 were already programmed in SFY 2011 of the STIP, therefore fiscal constraint is maintained.

**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.

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**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 # S-9 Guardrails, median barriers, crash cushions 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 me at (651) 234-7793.

Sincerely,

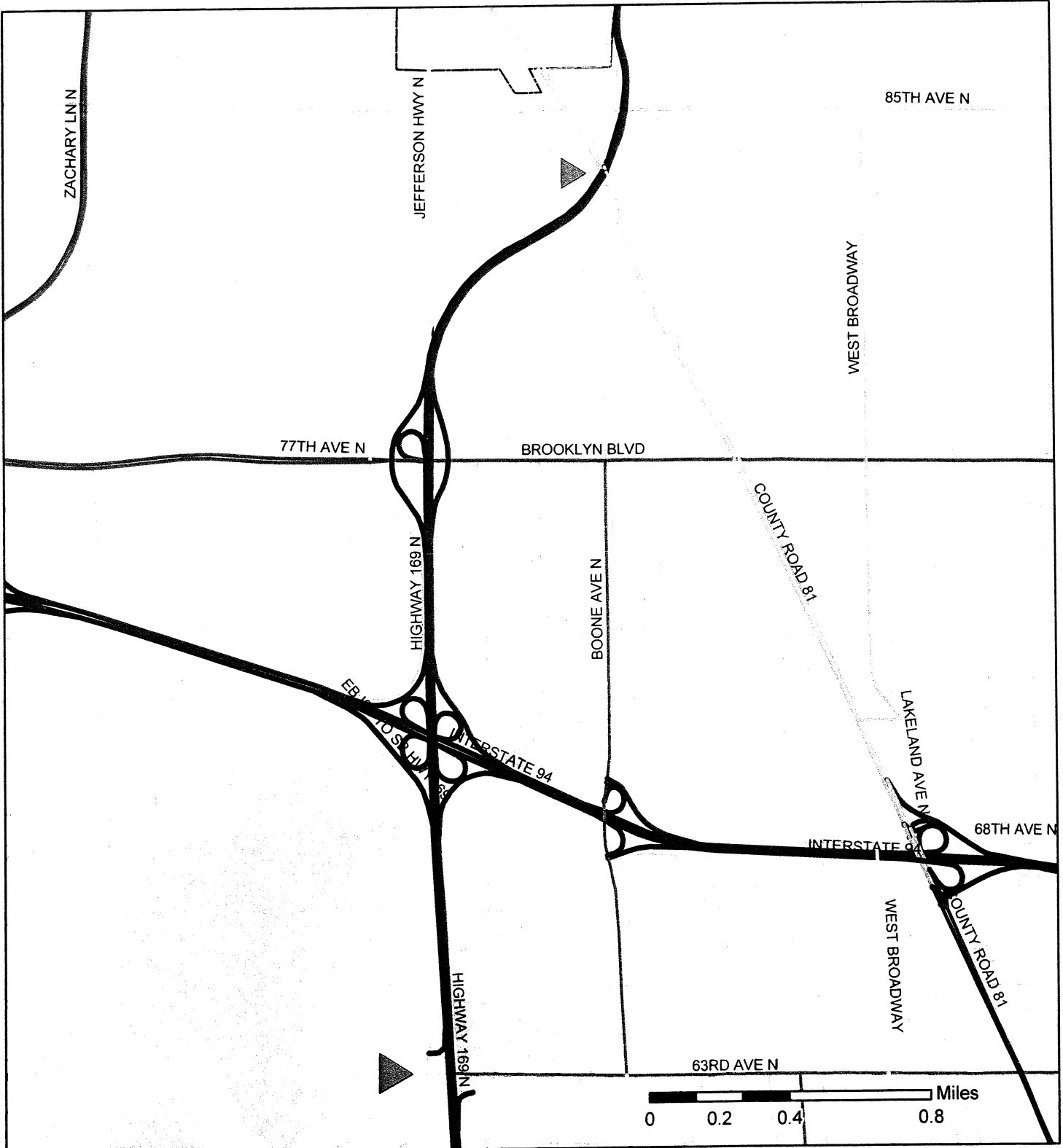


Sherry Narusiewicz  
Transportation Planning Coordinator  
Metro Program Management

cc: Cindy Krumsieg, Metro Program Management

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**Existing Regional Functional Class Roads**

- Principal Arterial
- B Minor
- Major Collector
- Minor Collector
- A Minor Augmentor
- A Minor Reliever
- A Minor Expander
- A Minor Connector

**Planned Regional Functional Class Roads**

- Principal Arterial
- B Minor
- Major Collector
- Minor Collector
- A Minor Augmentor
- A Minor Reliever
- A Minor Expander
- A Minor Connector



City / Township Boundaries

TLG Street Centerlines

County Boundaries

02-08-2011