ACTION TRANSMITTAL

No. 2011-18

DATE:

February 9, 2011

TO:

Transportation Advisory Board

FROM:

Technical Advisory Committee

SUBJECT:

TIP Amendment Request for Metro Transit: TIGGER II Section 5309

Funds to Install Geotherrmal Heating/Cooling System in O&M and

Support Facility.

MOTION:

That the TAB adopt an amendment to the 2011-2014 TIP to include

Metro Transit: TIGGER II Section 5309 Funds to Install Geothermal

Heating/Cooling System in O&M and Support Facility.

BACKGROUND AND PURPOSE OF ACTION: Metro Transit was awarded a TIGGER II grant to install a geothermal heating and cooling system in lieu of a more typical gas combustion system. The geothermal system will reduce greenhouse gas emissions from the facility. This project is funded with new funds and is exempt from air quality conformity analysis. Additional background material is attached.

ROUTING

ТО	ACTION REQUESTED	DATE COMPLETED
TAC Funding & Programming	Review & Recommend	January 20, 2011
Committee		
Technical Advisory Committee	Review & Recommend	February 2, 2011
TAB Programming Committee	Review & Recommend	
Transportation Advisory Board	Review & Adopt	
Metropolitan Council	Concurrence	



January 13, 2011

Karl Keel, Chair TAC Funding & Programming Committee 390 North Robert Street St. Paul MN 55101

Re:

TIP/STIP Amendment to add FTA Sect 5309 Discretionary Award Funds for the Hiawatha Light Rail Transit O&M and Support Facility

Dear Mr. Keel:

Please consider this formal request from Metro Transit to amend the Minnesota 2011 - 2014 Transportation Improvement Program (TIP) for the Twin Cities, Minnesota. This project is being submitted with the following information:

PROJECT IDENTIFICATION:

STATE FISCAL YEAR	ATP	DIST	ROUTE SYSTEM	PROJECTNU MBER(S.P. #)	AGENCY	DESCRIPTION	MILES
2011	М	М	ВВ		Met Council - MT	Section 5309: Hiawatha LRT - Install geothermal heating/cooling system in	0
						O&M and Support Facility (Tigger II Funds)	

PROG	TYPE OF WORK	PROP FUND S	TOTAL \$	FHWA \$	AC \$	FTA \$	TH \$	OTHER \$
В3	Bus Grant Capital Improvement	FTA	\$1,500,000	\$0	\$0	\$1,200,000	\$0	\$300,000

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 project has received FTA 5309 discretionary funds as part of the TIGGER II grant. These funds will enable the project to install a geothermal heating and cooling system in lieu of a more typical gas combustion system. The geothermal system will reduce greenhouse gas emissions from the facility.

A service of the Metropolitan Council

2.	How is Fiscal Constraint Maintained as required by	y 23 CFR 450.216 (check all that apply)?
	 New Money- FTA Tigger II Grant Funds 	X
	Anticipated Advance Construction	

• ATP or MPO or Mn/DOT Adjustment by deferral of ______other projects

These funds are in addition to the regular federal formula funding. Therefore, fiscal constraint is maintained.

AIR QUALITY CONFORMITY:

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

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.

We are requesting approval of this TIP amendment at this time. If you have any questions, please call me at (612) 349-7689. Metro Transit staff will be available for questions at your January meeting.

Sincerely,

Thomas F. Thorstenson

Director, Engineering & Facilities

cc: Sherry Narusiewicz, Mn/DOT
Mary Gustafson, Metro Transit
Brian Lamb, Metro Transit
James Andrew, Metropolitan Council

^{*}Exempt Project Category #T11 - Construction of new bus or rail storage/maintenance facilities categorically excluded in 23CFR771 per Section 93.126 of the Conformity Rules