

T Transportation Committee

Business Item
Item: **SW 2009-185**

Meeting date: June 8, 2009

Council meeting: June 10, 2009

ADVISORY INFORMATION

Date:	May 28, 1009
Subject:	2009-2012 TIP Amendment: Include MnDOT ARRA funded projects, TAB Action 2009-35
District(s), Member(s):	All
Policy/Legal Reference:	TAB Action
Staff Prepared/Presented:	Arlene McCarthy, Director MTS (651-602-1754) Amy Vennewitz, Dep. Dir. Finance & Planning MTS (651-602-1058) Carl Ohrn, Planning Analyst MTS (651-602-1719)
Division/Department:	Metropolitan Transportation Services

Proposed Action

That the Metropolitan Council concur with Transportation Advisory Board (TAB) action to amend the 2009-2012 Transportation Improvement Program (TIP) to include projects as shown on attached tables that will be funded with MnDOT ARRA funding.

Background

MnDOT has initiated and the TAB has passed two previous TIP Amendments adding projects funded with ARRA funds. This amendment adds \$38.4 million for 14 projects and removes \$5.8 million from the first two TIP Amendments by removing seven projects and adjusting the costs of two projects previously included as part of the first two amendments, as shown in the attached tables. With this amendment, MnDOT Metro District will have allocated \$179.1 million in ARRA funds.

MnDOT is removing some projects in response to recent funding adjustments. After receiving reductions to state funding for 2010 and 2011, MnDOT re-evaluated its ARRA projects to best manage the base program and advance construction projects for economic stimulus as well.

Rationale

In order to spend federal funds, the projects must be in the current TIP.

Funding

The fiscal balance of the TIP is maintained due to the addition of new ARRA funds.

Known Support / Opposition

There was no opposition presented at the TAC or the TAB.

TIP Amendment 3 - Mn/DOT Metro District ARRA Funds Projects

Route: Description	Total Cost	State ARRA Funds
I-94: Concrete rehab from Henn Co line to 494/94 split (Rogers / Maple Grove)	\$14,075,850	\$14,075,850
I-94: at TH101 in Rogers – lighting replacement	\$149,800	\$149,800
TH 252: at I-94 – mainline and ramp concrete rehab (Brooklyn Center)	\$738,300	\$738,300
TH 252: from I-94 to TH610 – bus shoulders (Brooklyn Center / Brooklyn Park)	\$2,316,550	\$2,316,550
TH 62: TH 212 to Gleason Rd - lighting replacement (Edina)	\$877,400	\$877,400
35W: 694 to N of Lake Dr - M & O, bridge deck repair (Arden Hills / Blaine)	\$9,726,300	\$9,726,300
I-94: 494 to CSAH 152 (Brooklyn Blvd) - Landscaping	\$214,000	\$214,000
TH 212: Interchanges in Chanhassen – Landscaping	\$214,000	\$214,000
TH 212: Interchanges in Chaska – Landscaping	\$321,000	\$321,000
TH 212: Interchanges in Eden Prairie – Landscaping	\$214,000	\$214,000
TH 3: CSAH 42 to TH 149 – M & O, Shoulder / Turn Lanes, etc (Rosemount / IGH)	\$3,135,100	\$3,135,100
Metro: East side of Metro District - Guardrail improvement / replacement	\$321,000	\$321,000
Metro: West side of Metro District - Guardrail improvement / replacement	\$321,000	\$321,000
Other: Restoration of bike/ped Bridge 4175 over Minnesota River (Shakopee / Eden Prairie)	\$6,000,000	\$4,420,000

Deletions / Corrections to Amendment 1 and Amendment 2

Description: Action	Total Cost
I-94 / Fish Lake Interchange - Living Snow Fence Landscaping in Maple Grove : Funding from Central Office not Metro	\$80,200
Metrowide TMS Upgrade : Deleted	\$1,391,000
TH 100 HOV Ramp Meter Bypass Paving : Deleted	\$642,000
Metrowide Fiber Installation : Deleted	\$1,284,000
TH169 - SB Exit Ramp to Medicine Lake Rd in Plymouth : Deleted	\$749,000
TH 13 - River Hills Dr. in Burnsville – Rebuild traffic signal : Deleted	\$374,000
Metrowide Overhead Signs & Structures : Deleted	\$1,391,000
Metrowide Loop Detectors : Cost adjusted to \$428,000	\$214,000
TH 13 - Rebuild traffic signals in Burnsville : Cost adjusted to \$285,000	\$374,000

Transportation Advisory Board

of the Metropolitan Council of the Twin Cities

Donn R. Wiski
Chair

June 1, 2009

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Anoka County

Tom Workman
Carver County

Paul Krause
Dakota County

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Hennepin County

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Minneapolis City Council

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Plymouth City Council

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William Hargis
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Peter Bell, Chair
Metropolitan Council
390 Robert Street No.
St. Paul, MN 55101

Mr. Bell,

On May 20, 2009, the Transportation Advisory Board voted to amend the 2009-2012 Transportation Improvement Program (TIP) to allocate the remaining ARRA funds available to the MN/DOT Metro District. This amendment includes the following:

- A table showing the re-allocation of approximately \$5.8 million in State ARRA funds previously allocated by MN/DOT;
- A table showing seven projects to be amended into the TIP and STIP, using approximately \$4.7 million in State ARRA funds; and
- A table showing seven projects, already in the STIP, that will be administratively modified to include approximately \$32.3 million in State ARRA funds.

The TAB forwards this action to the Metropolitan Council for concurrence along with additional information described in TAB action transmittal 2009-35.

Sincerely,

Citizen Members - Precinct

Steven Schulte - A

Bill Guidera - B

James Meyers - C


Chuck Haik - D

Bart Ward - E

Donn Wiski - F

Jill Smith - G

Ken Johnson - H

for 
Bill Hargis, Acting Chair
Transportation Advisory Board

Agency Representatives

Peggy Leppik
Metropolitan Council

Scott McBride
Minnesota DOT

Sherry Stenerson
M.A.C.

David Thornton
M.P.C.A.

Modal Representatives

Richard Mussell
Transit

Glenn Olson
Transit

Ron Have
Freight

David Gepner
Non-motorized

Transportation Advisory Board
of the Metropolitan Council of the Twin Cities

ACTION TRANSMITTAL

No. 2009-35

DATE: May 15, 2009
TO: Transportation Advisory Board
FROM: Technical Advisory Committee
SUBJECT: 2009-2012 TIP Amendment to include MnDOT ARRA funded projects in the 2009-2012 TIP.

MOTION: That the Transportation Advisory Board amends the 2009-2012 Transportation Improvement Program (TIP) to include all remaining MnDOT ARRA funded projects.

BACKGROUND AND PURPOSE OF ACTION: This amendment is the third amendment for Mn/DOT ARRA funding. It adds \$38.4 million in projects, while removing \$5.8 million in projects previously included as part of Amendment 2 and Amendment 1. Along with the other two amendments, MnDOT's share in regional ARRA projects, projects in Chisago County (outside the seven-county MPO area), and Metro District participation in local projects, the Metro District program total is \$179.1 million.

ROUTING

TO	ACTION REQUESTED	DATE COMPLETED
TAC Funding & Programming Committee	Review & Recommend	April 30, 2009
Technical Advisory Committee	Review & Recommend	May 6, 2009
TAB Programming Committee	Review & Recommend	May 20, 2009
Transportation Advisory Board	Review & Adopt	May 20, 2009
Metropolitan Council	Concurrence	



Minnesota Department of Transportation

Metro District
1500 west County Road B-2
Roseville, MN 55113

Office Telephone: (651) 234-7783
Fax: (651) 234-7786

April 30, 2009

Karl Keel, Chair
Technical Advisory Committee –Funding and Programming
Metropolitan Council
390 Robert Street N.
St. Paul, Minnesota 55101

Re: Amendment to the Twin Cities 2009-2012 Transportation Improvement Program (TIP)
State Project Number: See Attached Table

Dear Mr. Keel:

Please amend the 2009 – 2012 Transportation Improvement Program (TIP) to include these projects in 2010. The projects are being submitted with the following information:

PROJECT IDENTIFICATION:

See Attached Tables.

PROJECT BACKGROUND:

1. Briefly describe why amendment is needed (e.g., project in previous STIP but not completed; illustrative project and funds now available; discretionary funds received; inadvertently not included in STIP).

President Obama signed the \$787 billion American Recovery and Reinvestment Act (ARRA) into law on Tuesday, February 17, 2009. This bill included increased funding for infrastructure across the country. Minnesota is expected to receive approximately \$500 million for highway projects. One provision of the bill requires 50% of the state discretionary funds be authorized within 120 days.

The projects in the attached list meet the requirements of this Economic Recovery Program and advance projects to meet these deadlines. It also positions the Twin Cities Metropolitan Area well for redistributed funds, should they become available. The projects are also consistent with the guiding principles as developed by both MnDOT and the Metropolitan Council. Criteria used to develop the list included:

- Job Creation should be the overriding objective for project selection
- Project “readiness” for authorization or contract letting as well as project deliverability should be given priority
- Consistency with performance based plans; projects of value to region or state.
- Projects already in the out years of the STIP/TIP where project development is complete or near completion should be considered for advancement

- Project timing should be considered so as to spread the demand for labor, equipment, and capital resources over the entire eligibility period and ultimately keep material and labor costs in check.
- Work type balance

According to rates from the U.S. DOT, the projects in this amendment are expected to create approximately 1,038 jobs (27 jobs per million construction dollars).

This proposed TIP amendment is the third amendment for MnDOT ARRA funding. It adds \$38.4 million in projects, while removing \$5.8 million in projects previously included as part of Amendment 2 and Amendment 1. With the other two amendments, MnDOT's share in regional ARRA projects, projects in Chisago County (outside the seven-county MPO area), Metro District participation in local projects, the Metro District program total is \$ 179.1M.

2. How is Fiscal Constraint Maintained as required by 23 CFR 450.216?

- These projects will be funded through the American Recovery and Reinvestment Act. Based on our current understanding of the funding contained within the bill, Minnesota will receive approximately \$502 million for highway funding. The total amount assumed for the Twin Cities Metro Area is approximately \$250 million. The breakdown of funds is shown below:

MnDOT(50% of State Discretionary)	\$168 Million
Met Council (STP Urban Guarantee)	\$ 74 Million
Enhancements	\$ 8 Million

- Over the past 2 months MnDOT has presented two TIP amendments to identify projects that will be utilizing funding from the American Recovery and Reinvestment Act.
 - ✓ Amendment 1 identified \$17,788,750 of projects approved by the Metropolitan Council on February 25, 2009.
 - ✓ Amendment 2 identified \$125,650,000 of projects approved by the Metropolitan Council on April 22, 2009. A Technical correction was approved on April 22, 2009 that identified \$103,750,600 ARRA funds needed.
- After receiving STIP guidance on reductions to the state fund portion of the 2010-11 construction budget, MnDOT Metro District re-evaluated its ARRA projects to best manage the base program and advance construction projects for economic stimulus as well. Based on that analysis, some projects were removed from the original list and additional projects were identified to complete the MnDOT Metro ARRA list. A determination was made that 6 projects totaling \$5,786,200, previously submitted in Amendment 2 and Amendment 1, would be eliminated (See attached sheet with strike outs identified)
- The projects in Amendment 3 equals \$38,444,330 (Formal Amendment total = \$4,740,100; Administrative Modifications = \$33,704,200).

- The total of all 3 amendments is:
 - ✓Amendment 1: \$ 17,788,750
 - ✓Amendment 2(Rev.): \$103,750,600
 - ✓Amendment 3: \$ 38,444,300
 - \$ 159,983,650
 - Project deletion &adj. \$ -5,786,200
 - Local Project Part. \$ 6,657,500
 - Chisago Co projects \$ 18,238,800
 - \$ 179,093,750

This total is slightly overprogrammed to account for any project slippage but is considered to be fiscally constrained with available funds.

AIR QUALITY CONFORMITY:

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

* Air Quality exemption codes are identified on the Trunk Highway Formal Amendment Table attached.

CONSISTENCY WITH MPO LONG RANGE PLAN:

This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted on December 14, 2004, with FHWA/FTA conformity determination established on February 1, 2005.

We are requesting approval of this TIP amendment at this time. If you have any questions, please contact me at 651.234.7783.

Sincerely,



Pat Bursaw *for*
Director, Planning, Program Management and Transit
Metro District

cc: Marv Lunceford, Metro Program Management

DELETIONS AND CORRECTIONS TO AMENDMENT 1 AND AMENDMENT 2

Project from Amendment 1 approved February 25 that was not funded in Metro:

Route System	Project Number	Description	STIP Total	Action
I94	2780-84	**ES** Fish Lake Interchange Living Snow Fence Landscaping in Maple Grove	80,200	Project funded from Central Office not Metro

Sub-Total \$80,200

Projects from Amendment 2 (TH 610 + 22 MnDOT projects) approved April 22, 2009 that were deleted or adjusted:

Route System	Project Number	Description	STIP Total	Action
TH 999	8825-347	**ES** Metrowide TMS Upgrade	1,393,000	Project Deleted
TH 100	2735-190	**ES** HOV Ramp Meter Bypass Paving	642,000	Project Deleted
TH 999	8825-349	**ES** Metrowide Fiber Installation	1,284,000	Project Deleted
TH 169	2772-81	**ES** SB Exit Ramp to Medicine Lake Rd in Plymouth. Reconstruct Ramp, Extend Decel, Etc.	749,000	Project Deleted
TH 13	1901-151	**ES** River Hills Dr. in Burnsville -- Rebuild traffic signal	374,000	Project Deleted
TH 999	8825-346	**ES** Metrowide Loop Detectors	428,000	Cost Adjustment from \$214,000
TH 13	1901-152	**ES** At CASH 30(Diffley Rd)/Cedarbridge Ave. and River Hills Dr./MSAS 119 in Burnsville --Rebuild Traffic Signals	285,000	Cost Adjustment from \$374,000

Sub-Total \$5,706,000

Total \$5,786,200

**TRUNK HIGHWAY
FORMAL AMENDMENTS
FOR 2009-12 STIP
SFY 2009**

IP AMENDMENT 3 - FORMAL AMENDMENT PROJECT LIST FOR ARRA FUNDS

SID#	STATE FISCAL YEAR	ATP	Route System	Project Number	Agency	Description	Miles	Program	Type of Work	AIR QUALITY EXEMPT CATEGORY	PROPOSED FUNDS	STIP TOTAL	FED ECON RECOVERY FUNDS (STATES)	ECON RECOVERY FUNDS (LOCAL \$)	COMMENTS
	2010	M	I-94	2786-125	Mn/DOT	\$\$\$ - From Jct 1494 in Maple Grove to Hennepin CSAH 152 (Brooklyn Blvd) in Brooklyn Park - Landscaping	5.0	RB	Appurtenances	O-6	NHS	214,000	214,000	0	PROJECT IS NOT IN THE CURRENT STIP. THIS PROJECT IS BEING FUNDED BY ARRA FUNDS.
	2010	M	TH 212	1017-16	Mn/DOT	\$\$\$ - At TH 101 and at Carver CSAH 17 (Powers Blvd) interchanges in Chamassan - Landscaping	0.0	RB	Appurtenances	O-6	NHS	214,000	214,000	0	PROJECT IS NOT IN THE CURRENT STIP. THIS PROJECT IS BEING FUNDED BY ARRA FUNDS.
	2010	M	TH 212	1017-17	Mn/DOT	\$\$\$ - At TH 41, Carver CSAH 10 (Engler Blvd) and Carver CSAH 11 interchanges in Chaska - Landscaping	0.0	RB	Appurtenances	O-6	NHS	321,000	321,000	0	PROJECT IS NOT IN THE CURRENT STIP. THIS PROJECT IS BEING FUNDED BY ARRA FUNDS.
	2010	M	TH 212	2762-28	Mn/DOT	\$\$\$ - At Hennepin CSAH 4 and Dell Road in Eden Prairie - Landscaping	0.0	RB	Appurtenances	O-6	NHS	214,000	214,000	0	PROJECT IS NOT IN THE CURRENT STIP. THIS PROJECT IS BEING FUNDED BY ARRA FUNDS.
	2010	M	TH 3	1921-83	Mn/DOT	\$\$\$ - From 0.5 Mi S of Dakota CSAH 42 in Rosemount to TH 149 in Inver Grove Hts with 0.8 Mi exception N of CSAH 42 - MO Mainline, Shoulder & Turn Lane, etc.	6.0	RS	Grade and Surface	S-10	STP	3,135,100	3,135,100	0	PROJECT IS NOT IN THE CURRENT STIP. THIS PROJECT IS BEING FUNDED BY ARRA FUNDS.
	2010	M	999	8825-359	Mn/DOT	\$\$\$ - East side of Metro District - Guardrail improvement/replacement	0.0	SH	Appurtenances	S-9	HSIP	321,000	321,000	0	PROJECT IS NOT IN THE CURRENT STIP. THIS PROJECT IS BEING FUNDED BY ARRA FUNDS.
	2010	M	999	8825-361	Mn/DOT	\$\$\$ - West side of Metro District - Guardrail improvement/replacement	0.0	SH	Appurtenances	S-9	HSIP	321,000	321,000	0	PROJECT IS NOT IN THE CURRENT STIP. THIS PROJECT IS BEING FUNDED BY ARRA FUNDS.

FORMAL AMENDMENT TOTAL 4,740,100 4,740,100 0

**TRUNK HIGHWAY AND STATE AID
ADMINISTRATIVE MODIFICATIONS FOR 2009-12 STIP
SFY 2009**

TIP AMENDMENT 3 - PROJECT MODIFICATIONS FOR ECONOMIC RECOVERY FUNDS															
Amended Line	ATP	State System	Project Number	Agency	Description	Miles	Program	Type of Work	Funds	STIP TOTAL	FED ECON. RECOVERY FUNDS (STATE \$)	ECON. RECOVERY FUNDS (LOCAL \$)	Original Estimate	Original Action	Comments
2169A	M	989	7000-07	Mn/DOT	\$\$\$ - Just West of Scott CSAH 101 In Downtown Shakopee - Reconstruct Historic BR #4175 Ped/Bike Trail	0.0	EN	Bridge Replacement	TEA	5,620,000	4,420,000	0	0	2012	Project advanced from FY 2012 to FY 2010. Funded by Federal Economic Recovery package. This project also has \$1.12 Million Federal Enhancement funds awarded by the Region in 2007. \$280,000 State Funds will be used to match the federal funds.
1905A	M	184	2780-64	Mn/DOT	\$\$\$ - From the Crow River in Rogers to 1494 In Maple Grove - Concrete Rehabilitation, etc.	11.7	RS	Concrete Pavement rehab	SF	14,075,850	14,075,850	0	0	2010	Modification is needed to identify different source of funds from State Funds to being Funded by Federal Economic Recovery package.
2041A	M	184	2780-69	Mn/DOT	\$\$\$ - At TH 101 In Rogers - Lighting System Replacement	0.4	SC	Lighting	SF	149,800	149,800	0	0	2011	Project advanced from FY 2011 to FY 2010. Funded by Federal Economic Recovery package.
2056A	M	TH 252	2748-55	Mn/DOT	\$\$\$ - From 94 to 0.4 mi N of 194 In Brooklyn Center - Mainline & Ramp Concrete Rehabilitation	0.4	RS	Concrete Pavement rehab	SF	738,300	738,300	0	0	2011	Project advanced from FY 2011 to FY 2010. Funded by Federal Economic Recovery package.
2057A	M	TH 252	2748-56	Mn/DOT	\$\$\$ - From 1.694 In Brooklyn Center to TH 610 In Brooklyn Park - Bus Shoulder Rehabilitation	4.0	TM	Grade and Surface	SF	2,316,550	2,316,550	0	0	2011	Project advanced from FY 2011 to FY 2010. Funded by Federal Economic Recovery package.
1900A	M	TH 62	2773-03	Mn/DOT	\$\$\$ - From TH 212 In Eden Prairie to Cleuson Road In Edina - Lighting Replacement	1.0	SC	Lighting	SF	877,400	877,400	0	0	2010	Modification is needed to identify different source of funds from State Funds to being Funded by Federal Economic Recovery package.
2020A	M	135W	0280-61	Mn/DOT	\$\$\$ - From N of 1694 In Arden Hills to 0.1 Mile N of Lake Drive In Blaine - Glumorous Mill and Overlay, Deck Repair on 9603, etc.	5.0	RS	Mill and Overlay	IM	9,726,300	9,726,300	0	0	2011	Project advanced from FY 2011 to FY 2010. Funded by Federal Economic Recovery package.
										Admin. Mod. Total	33,044,200	33,304,200			