Transportation Committee

Meeting date: June 4, 2012

Metropolitan Council Meeting: June 13, 2012

Date:	May 31, 2012
Subject:	2012 Unified Capital Program Amendments
District(s), Member(s):	All
Policy/Legal Reference:	2012 Capital Program and Budget
Staff Prepared/Presented:	Brian Lamb, General Manager, Metro Transit, (612) 349-7510
	Arlene McCarthy, Director, MTS (651) 602-1217
	Ed Petrie, Director of Finance, Metro Transit, (612) 349-7624
	Amy Vennewitz, Deputy Director, MTS, (651) 602-1058
	Sean Pfeiffer, Principal Financial Analyst, MTS, (651) 602-1887
Division/Department:	Transportation/Metro Transit & Metropolitan Transportation
	Services

Proposed Action

That the Metropolitan Council:

• Amend the 2012 Authorized Capital Program (multi-year authorization) by adding spending authority as follows:

Metro Transit-	\$ 43,866,127
Metropolitan Transportation Services	\$ 61,200

• Amend the 2012 Capital Budget (annual appropriation) by increasing appropriation as follows:

Metro Transit	\$ 43,866,127
Metropolitan Transportation Services	\$ 61,200

Background

This proposed amendment authorizes new federal, local and regional funding for new projects as detailed in **ATTACHMENT 1**.

<u>Metro Transit</u>

Closing Projects: None

Reallocate Authorized Funding: None

Reduce Authorized Funding:

Hiawatha Corridor LRT Project – Project #65895 Hiawatha Corridor Vehicular Traffic Improvements - New

This amendment will reduce RTC Funding in the amount of (\$239,817) in Project 65895 and provide RTC Funds of \$347,561 for a net increase in RTC of \$107,744 to the City of Minneapolis for project management/administration, engineering, materials and design activities associated with upgrading and improving the traffic management system in the

Hiawatha Corridor, as approved by council action item 2012-155. This is a new project and not identified in the CIP.

Increasing Funding Commitments:

Cedar Avenue BRT – Project #61216

This amendment provides \$720,000 in CTIB funds to be used for a transit information static signage package which includes ticket vending machines for the Red Line. This is a new project and not identified in the CIP.

Bus Replacement – Project #61611

This amendment provides \$16,115,367 in federal funds and \$3,300,738 in RTC funds to provide the funding to issue a notice to proceed for the purchase of 45 replacement (40 Foot Biodiesel) buses to be delivered in spring of 2013. This is the second of two procurements for a total of 75 buses. This project is identified in the CIP.

Bus Repair Associated Capital Maintenance – Project #61624

This amendment provides authorization of \$1,836,222 of Federal Funds and \$459,056 of RTC funds for the long term maintenance of the Bus Infrastructure to provide reliable and safe service. This project is identified in the CIP.

Building & Energy Enhancement – Project #62111

This amendment provides authorization of \$800,000 of Federal Funds and \$200,000 of RTC funds to energy projects to support and public facilities. These energy projects have an average payback of 4 years and continue Metro Transit's efforts to reduce operating costs. This project is identified in the CIP.

Interchange Project – Project #62220

The Interchange Project is proposed to be an intermodal vehicle and passenger terminal facility located adjacent to the Target Field Station. As identified in Business Item 2012-177, the Metropolitan Council is authorizing the Regional Administrator to negotiate and enter into a Master Cooperation and Funding Agreement with HCRRA to contribute up to \$10 million to the Interchange Project. Subject to FTA concurrence the \$10 million Council contribution may be reduced by an amount equal to one half of funds provided by the Central Corridor Contingency. Metropolitan Council Business Item 2012-165 authorizes the Regional Administrator to authorize the use of CCLRT project contingency funds at the 50% constructed milestone towards the Minneapolis Interchange Project in the amount of \$4 million, which is subject to concurrence, the Council contribution may be reduced from \$10 million to \$8 million with the application of 50% of the CCLRT project contingency, and would require adjustment in a future capital amendment.

This amendment provides up to \$10 million in federal funds for the Council contribution towards the Interchange Project. These funds are available from favorable savings with construction contracts like the Maplewood Mall Park & Ride identified in Council Business Item 2012-043 and due to \$6 million savings in the 2011 Federal Draws for Preventive Maintenance not needed for bus operations due to significant operating expense cost containment. This project is not identified in the CIP.

Bus Hoist Project – Project #62610

This amendment provides authorization of \$250,000 of RTC funds to replace aging hoists at multiple facilities. This project is identified in the CIP.

Shelter New and Replacement Project – Project #63852

This amendment provides authorization of \$125,000 in RTC funds for the purchase of new shelters and to replace shelters that are in disrepair. This project is identified in the CIP.

HLRT O&M Facility Renovation – Project #64910

This amendment provides authorization of \$365,000 in RTC funds for construction management, consulting and anticipated change orders. This project is identified in the CIP.

Non-Revenue Vehicles & Support Equipment – Project #65790

This amendment provides \$352,000 in RTC funds to be used for non revenue vehicles and support equipment. This project is identified in the CIP

Public Facility Security – New – MT11-03

This amendment provides authorization of \$240,000 of Federal Funds and \$60,000 of RTC funds for the replacement of cameras and the purchase of new cameras for public facilities. This project is identified in the CIP.

Support Facility Roof Refurbishments – New to Replace Project #62510

This amendment provides authorization of \$80,000 of Federal Funds and \$10,000 of RTC funds for OSC Roof replacement and Maintenance of Way roof designs. This project is identified in the CIP.

Nicollet Garage Transportation Renovation – New 2012-2016 CIP

This amendment provides authorization of \$2,400,000 of Federal Funds and \$600,000 of RTC funds for the renovation of the transportation & administration functions at the Nicollet garage. This project is identified in the CIP.

HLRT Track Switch Machine Overhaul – New MT10-56

This amendment provides authorization of \$40,000 of Federal Funds and \$10,000 of RTC funds for the overhaul of Hiawatha Track Switches. This project is identified in the CIP.

RTS Transit Technology Systems – New MT09-11

This amendment provides authorization of \$1,248,000 of 2011 Competitively Awarded Federal Funds and \$312,000 of RTC funds for the purchase of Real Time Signs at transit shelters and stations. This project is identified in the CIP.

Positive Train Control Wayside Improvements - New

This amendment provides \$450,000 in RTC Funds to be used for Positive Train Control; a federally mandated train control system which will overlay the existing BNSF signal system. This is a new project and not identified in the CIP.

Enhanced Inspection Process – New

This amendment provides \$2,000,000 in RTC funds to improve efficiencies by enhancing the inspection work area's in all five of Metro Transit Garages. This project is identified in the CIP.

HLRT-LRV 1000 Amp Draw Modification – New 2011-2016 CIP

This amendment provides authorization of \$160,000 of Federal Funds and \$40,000 of RTC funds to modify the amp draw that is required to operate HLRT-LRV's on Central Corridor. This project is identified in the CIP.

HLRT Crossing Signals – New 2011-2016 CIP

This amendment provides authorization of \$60,000 of Federal Funds and \$15,000 of RTC funds for preventative maintenance on highway crossing signals. This project is identified in the CIP.

Renewable Energy Initiatives – New 2012-2017 CIP

This amendment provides authorization of \$1,200,000 of Federal Funds and \$300,000 of RTC funds for solar panels, wind generation and other technologies to meet Metro Transit energy sustainability goals. This project is identified in the CIP.

Metropolitan Transportation Services

Closing Projects: None

Reducing Funding Commitments:

2012 - Maple Grove - Big Bus Replacement – Project #35895

This amendment reallocates \$18,240 in Federal Formula funds and \$59,760 in RTC funds that are not required for this project to another Maple Grove bus replacement project that requires additional funding. This project will be used to purchase six coach buses to replace existing fleet that has met or exceeded its useful life. This project is identified in the CIP.

Increasing Funding Commitments:

2011 - Maple Grove - Big Bus Replacement - Project #35872

This amendment authorizes an additional \$18,240 in Federal Formula funds and \$84,960 in RTC funds for the purchase of three articulated and three forty foot buses. This project replaces existing fleet that has met or exceeded its useful life. This project is identified in the CIP.

2011 - MVTA - Small Bus Replacement - Project #35876

This amendment authorizes an additional \$36,000 in RTC funds for the purchase of four destination signs for MVTA's new low floor small buses. This project is identified in the CIP.

Change to Current Year Expenditures

Based on projected expenditures for the proposed amendments, the 2012 Capital Budget is proposed to be increased by \$43,866,127 and \$61,200 for Metro Transit and Metropolitan Transportation Services, respectively.

Rationale

This amendment is required to authorize new federal, state and regional funding for existing and new projects within the Transportation Division's Authorized Capital Program and the reallocation of remaining funds within the Transportation Division Authorized Capital Program. These activities will allow the Council to carry out its longterm capital improvement program for transit.

Fiscal Impact

The proposed amendment adds \$34,179,589 in federal funds, \$720,000 in CTIB funds, and \$9,027,738 in Council RTC Bonding Authority to the Authorized Capital Program for transit projects.

Known Support / Opposition

None known.

2012 Capital Program & Budget Amendment

Transportation Committee - June 4, 2012

Management Committee - June 13, 2012

Metropolitan Council - June 13, 2012

	- (CURF	RENTLY AUTH	ORIZED			PRO	POSED CH	ANGE				AMENDED			2012	Multi-Year
		Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total	Budget	Authorization
	METRO TRANSIT															Original Adopted	\$ 417,344,743 \$ \$ 484,782,807 \$	2,479,679,222 2,547,117,286
															F	After This Amendment	\$ 528,648,934 \$	2,590,983,413
	G PROJECTS / REALLOCATE AUTHORIZED FUND	ING																
	None	\$-	\$-	\$-	\$-\$	-	\$ -	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$ -	\$ -
	Section Subtotal	s -	s -	s -	s - s	-	s -	\$-	s -	s -	s -	s -	\$-	s -	s -	s -		
REDUCE								•					•					
65895	Hiawatha Corridor LRT Project	\$ 414,152,500	\$ 120,108,046	\$ 181,036,018	\$ 2,800,000 \$	718,096,564	\$ - 9	\$-		\$ (239,817)	\$ (239,817)	\$ 414,152,500	\$ 120,108,046	\$ 181,036,018	\$ 2,560,183	\$ 717,856,747	\$ (239,817)	\$ (239,817)
New	Hiawatha Corridor Vehicular Traffic Improvements	\$-	\$-	\$-	\$ - \$	-	\$-	\$-	\$-	\$ 347,561	\$ 347,561	\$-	\$-	\$-	\$ 347,561	\$ 347,561	\$ 347,561	347,561
	Section Subtotal	\$ 414,152,500	\$ 120,108,046	\$ 181,036,018	\$ 2,800,000 \$	718,096,564	\$ -	\$-	\$-	\$ 107,744	\$ 107,744	\$ 414,152,500	\$ 120,108,046	\$ 181,036,018	\$ 2,907,744	\$ 718,204,308	\$ -	ş -
INCREAS	SE AUTHORIZED FUNDING / AUTHORIZE NEW PR	OJECTS																
61216	Cedar Avenue BRT	\$-	\$-	\$ 50,000	\$-\$	50,000	\$ - 5	\$-	\$ 720,000	\$-	\$ 720,000	\$-	\$-	\$ 770,000	\$-	\$ 770,000	\$ 720,000	\$ 720,000
61611	Bus Replacement	\$ 156,840,162	2 \$ -	\$-	\$ 31,041,559 \$	187,881,721	\$ 16,115,367	\$-	\$-	\$ 3,300,738	\$ 19,416,105	\$ 172,955,529	\$-	\$-	\$ 34,342,297	\$ 207,297,826	\$ 19,416,105	\$ 19,416,105
61624	Bus Repair Associated Capital Maintenance	\$ 8,231,460)\$-	\$-	\$ 2,057,866 \$	10,289,326	\$ 1,836,222	\$-	\$-	\$ 459,056	\$ 2,295,278	\$ 10,067,682	\$-	\$-	\$ 2,516,922	\$ 12,584,604	\$ 2,295,278	2,295,278
62111	Building & Energy Enhancement	\$ 7,608,769	s -	\$-	\$ 2,202,193 \$	9,810,962	\$ 800,000	\$-	\$-	\$ 200,000	\$ 1,000,000	\$ 8,408,769	\$-	\$-	\$ 2,402,193	\$ 10,810,962	\$ 1,000,000 \$	\$ 1,000,000
62220	Interchange Project	\$ 10,000,000)\$-	\$-	\$-\$	10,000,000	\$ 10,000,000	\$-	\$-	\$-	\$ 10,000,000	\$ 20,000,000	\$-	\$-	\$-	\$ 20,000,000	\$ 10,000,000	\$ 10,000,000
62610	Bus Hoist Project	\$-	\$-	\$-	\$ 790,347 \$	790,347	\$ - !	\$-	\$-	\$ 250,000	\$ 250,000	\$-	\$-	\$-	\$ 1,040,347	\$ 1,040,347	\$ 250,000 \$	\$ 250,000
63852	Shelter New and Replacement Project	\$ 616,862	2 \$ -	\$-	\$ 2,234,216 \$	2,851,078	\$ - 9	\$-	\$-	\$ 125,000	\$ 125,000	\$ 616,862	\$-	\$-	\$ 2,359,216	\$ 2,976,078	\$ 125,000	\$ 125,000
64910	HLRT O&M Facility Renovation	\$ 14,426,645	; \$ -	\$-	\$ 3,606,661 \$	18,033,306				\$ 365,000	\$ 365,000	\$ 14,426,645	\$-	\$-	\$ 3,971,661	\$ 18,398,306	\$ 365,000	\$ 365,000
65790	Non Revenue Vehicles & Support Equipment	\$-	\$-	\$-	\$ 5,412,969 \$	5,412,969	\$-	\$-	\$-	\$ 352,000	\$ 352,000	\$-	\$-	\$-	\$ 5,764,969	\$ 5,764,969	\$ 352,000	\$ 352,000
MT11-03	Public Facility Security	\$ 120,000	\$-	\$-	\$ 30,000 \$	150,000	\$ 240,000	\$-	\$-	\$ 60,000	\$ 300,000	\$ 360,000	\$-	\$-	\$ 90,000	\$ 450,000	\$ 300,000	300,000
New to Replace	Support Facility Roof Refurbishment	s -	e .	\$	s - s		\$ 80,000	۹	٩	\$ 20,000	\$ 100,000	\$ 80,000	s -	s -	\$ 20,000	\$ 100,000	\$ 100,000	100,000
62510		φ -	φ -	φ -	φ - φ		φ 80,000 ,	φ -	φ -	φ 20,000	\$ 100,000	\$ 80,000	φ -	φ -	φ 20,000	φ 100,000	\$ 100,000	100,000
2012-2016 CIP	Nicollet Garage Transportation Renovation	\$-	\$-	\$-	\$ - \$	-	\$ 2,400,000	\$-	\$-	\$ 600,000	\$ 3,000,000	\$ 2,400,000	\$-	\$-	\$ 600,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
Mt 10-56	HLRT-Track Switch Machine Overhaul	\$-	\$-	\$-	\$-\$	-	\$ 40,000	\$-	\$-	\$ 10,000	\$ 50,000	\$ 40,000	\$-	\$-	\$ 10,000	\$ 50,000	\$ 50,000	50,000
MT09-11	RTS Transit Technology Systems	\$-	\$-	\$-	\$ - \$	-	\$ 1,248,000	\$-	\$-	\$ 312,000	\$ 1,560,000	\$ 1,248,000	\$-	\$-	\$ 312,000	\$ 1,560,000	\$ 1,560,000	1,560,000
New	Positive Train Control Wayside Improvements	\$-	\$-	\$-	\$-\$	-	\$-	\$-	\$-	\$ 450,000	\$ 450,000	\$-	\$-	\$-	\$ 450,000	\$ 450,000	\$ 450,000	450,000
New	Enhanced Inspection Process	\$-	\$-	\$-	\$ - \$	-	\$-	\$-	\$-	\$ 2,000,000	\$ 2,000,000	\$-	\$-	\$-	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
New 2011- 2016 CIP	HLRT-LRV 1000 Amp Draw Modification	\$-	\$-	\$-	\$ - \$	-	\$ 160,000	\$-	\$-	\$ 40,000	\$ 200,000	\$ 160,000	\$-	\$-	\$ 40,000	\$ 200,000	\$ 200,000	\$ 200,000
New 2011- 2016 CIP		\$ -	\$-	\$-	\$-\$	-	\$ 60,000	\$-	\$-	\$ 15,000	\$ 75,000	\$ 60,000	\$-	\$-	\$ 15,000	\$ 75,000	\$ 75,000	5 75,000
New 2012- 2017	Renewable Energy Initiatives	\$-	\$ -	\$-	\$ - \$	-	\$ 1,200,000	\$-	\$-	\$ 300,000	\$ 1,500,000	\$ 1,200,000	\$ -	\$-	\$ 300,000	\$ 1,500,000	\$ 1,500,000	1,500,000
	Section Subtotal	\$ 197,843,898	3 \$ -	\$ 50,000	\$ 47,375,811 \$	245,269,709	\$ 34,179,589	\$-	\$ 720,000	\$ 8,858,794	\$ 43,758,383	\$ 232,023,487	\$-	\$ 770,000	\$ 56,234,605	\$ 289,028,092		
	TRANSIT TOTAL	\$ 611,996,398	3 \$ 120,108,046	\$ 181,086,018	\$ 50,175,811 \$	963,366,273	\$ 34,179,589	<mark>\$ -</mark>	\$ 720,000	\$ 8,966,538	\$ 43,866,127	\$ 646,175,987	\$ 120,108,046	\$ 181,806,018	\$ 59,142,349	\$ 1,007,232,400	\$ 43,866,127	43,866,127

2012 Capital Program & Budget Amendment

Transportation Committee - June 4, 2012

Management Committee - June 13, 2012

Metropolitan Council - June 13, 2012

-		CUR	RENTLY AUTH	IORIZED			PRO	POSED CH/	NGE				AMENDED	1		2	2012	Multi-Year	
	Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total	Ви	udget	Authorization	
METROPOLITAN															Original Adopted	\$	66,926,921	\$ 143,805,96	65
TRANSPORTATION														A	ter Prior Amendments	\$	70,638,991	\$ 117,518,03	35
SERVICES															After This Amendment	\$	70,700,191	\$ 117,579,23	35

CLOSING PROJECTS / REALLOCATE AUTHORIZED FUNDING

None	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$ -	\$-	\$-	\$ -	\$ -	\$-	\$-	
Section Subtotal	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$ -	\$-	\$-	\$-	\$ -	\$-	\$-	

REDUCE AUTHORIZED FUNDING

35895	2012 - Maple Grove - Big Bus Replacement	\$ 2,595,840	\$-	\$ -	\$ 704,160 \$	3,300,000	\$ (18,240) \$	-	\$ - \$	(59,760)	\$ (78,000)	\$ 2,57	7,600 \$	-	\$ -	\$ 644,400	\$ 3,222,000	\$ (78	\$,000) \$	(78,000)
	Section Subtotal	\$ 2,595,840	\$-	\$ -	\$ 704,160 \$	3,300,000	\$ (18,240) \$	-	\$ - \$	(59,760)	\$ (78,000)	\$ 2,57	7,600 \$	-	\$ -	\$ 644,400	\$ 3,222,000	\$ (78	\$,000) \$	(78,000)

INCREASE AUTHORIZED FUNDING / AUTHORIZE NEW PROJECTS

35872	2011 - Maple Grove - Big Bus Replacement	\$ 2,67	79,840	; -	\$	-	\$	669,960	\$ 3,34	9,800	\$ 18,2	40 \$	-	\$	-	\$ 84,96	60 \$	103,200	\$	2,698,080	\$-	\$	• \$	754,9	920 \$	3,453,000	\$ 103,200 \$	103,200
35876	2011 - MVTA - Small Bus Replacement	\$ 35	51,680	; -	\$	-	\$	174,320	\$ 52	6,000	\$-	\$	-	\$		\$ 36,00	00 \$	36,000	\$	351,680	\$-	\$. \$	210,3	\$20	562,000	\$ 36,000 \$	36,000
	Section Subtotal	\$ 3,03	31,520	; -	\$	-	\$	844,280	\$ 3,87	5,800	\$ 18,2	40 \$	-	\$	-	\$ 120,96	50 \$	139,200	\$	3,049,760	\$-	\$	· \$	965,2	240 \$	4,015,000	\$ 139,200 \$	139,200
MTS TO	TAL	<mark>\$ 5,62</mark>	27,360	; -	\$	-	\$	<mark>1,548,440</mark>	\$ 7,17	<mark>5,800</mark>	<mark>\$ -</mark>	\$	-	\$	-	<mark>\$ 61,2(</mark>	<mark>)0</mark> \$	<mark>61,200</mark>	\$	5,627,360	\$-	\$	\$	1,609,0	5 <mark>40</mark> \$	7,237,000	\$ 61,200 \$	<mark>61,200</mark>
TRANSP	PORTATION TOTAL	\$ 617,62	3,758	<mark>i 120,108,0</mark>	46 \$ '	<mark>181,086,0</mark> 1	18 \$ 5	<mark>51,724,251</mark>	\$ 970,54	<mark>2,073</mark>	\$ 34,179,5	89 \$	-	<mark>\$ 72</mark>	20,000	<mark>\$ 9,027,7</mark> 3	38 \$ 4	<mark>3,927,327</mark>	\$ 6	51,803,347	<mark>\$ 120,108,046</mark>	\$ 181,806,0	18 \$	60,751,9	89 \$	1,014,469,400	\$ 43,927,327 \$	43,927,327