

Transportation Committee

Meeting date:

Transportation February 25, 2013

Management February 27, 2013

For the Council Meeting of March 6, 2013

ADVISORY INFORMATION

Date: February 15, 2013

Subject: 2013 Unified Capital Program Amendments

District(s), Member(s): All

Policy/Legal Reference: 2013 Capital Program and Budget

Staff Prepared/Presented: Brian J. Lamb, General Manager, Metro Transit, (612) 349-7510
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Division/Department: Transportation/Metro Transit & Metropolitan Transportation Services

Proposed Action

That the Metropolitan Council:

- Amend the 2013 Capital Budget (annual appropriation) by increasing appropriation as follows:

Metro Transit Carry Forward	\$ 167,225,299
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- Amend the 2013 Authorized Capital Program (multi-year authorization) by adding spending authority as follows:

Metro Transit	\$ 10,580,248
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- Amend the 2013 Capital Budget (annual appropriation) by increasing appropriation as follows:

Metro Transit	\$ 10,580,248
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Background

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

2012/2013 Capital Budget Carry Forward

All the capital projects in Metro Transit were amended to reflect projected 2012 expenditures and carry forward of annual appropriations from the 2012 capital budget to the 2013 capital budget. Tables 3, 3A and 9 that are attached reflect the carry forward of unexpended 2012 appropriations.



Changes to Multi-Year Authorizations

Closing Projects/Reallocate Authorized Funding:

Security Enhancements – Project MT09-10

This amendment will close this project and reallocate (\$480,000) in Federal funds and (\$120,000) in RTC funds back into the Metro Transit Capital Program. This project is identified in the CIP.

Tire Lease– Project 61390

Tire Lease 2013 Contract - New Project 61313

This amendment will close and transfer federal funds in the amount of \$2,128,175 from project 61390 to Project 61320 for east of administrative tracking of the new Tire Lease Contract for 2013. These projects are identified in the CIP.

Northstar Commuter Rail Locomotive– Project 65510

Northstar 6th Locomotive - New Project 65318

This amendment will transfer RTC funds in the amount of \$112,813 from project 65510 to Project 65318 to pay the balance due for the purchase of a sixth locomotive for the Northstar Commuter Rail Line. These projects are identified in the CIP.

Southwest Corridor Alternatives Analysis – Project 69915

This amendment will close this project and reallocate (\$106,752) in RTC funds back into the Metro Transit Capital Program. This project is identified in the CIP.

Reduce Authorized Funding:

None.

Increase Authorized Funding/Authorize New Projects:

Southwest LRT Project – Project 61001

This amendment provides \$8,435,000 in Hennepin County Regional Railroad Authority (HCRRRA) funds for the Preliminary Engineering (PE) phase of the Southwest LRT Project. This project is identified in the CIP.

Cedar Red Line BRT – Project 61216

This amendment provides \$50,000 in Dakota County CTIB funds to fund staff time incurred on Red Line BRT start-up activities. This project is identified in the CIP.

Public Facilities Initiatives Team Transit – Project 63216

This amendment provides \$600,000 in RTC funds for pre-design planning activities associated with early project development such as shelter planning, park & rides and the downtown Minneapolis layover facility. This project is identified in the CIP.

3- Car Train Program – Project 65111

This amendment provides \$192,000 in RTC funds for the Light Rail Vehicle Weight Incentive Contract value for the new Hiawatha light rail vehicles. This contract value increase was approved by the Metropolitan Council on January 23rd, 2013 with Business Item: 2013-13. This project is identified in the CIP.

Nextfare Cubic Fare Collection – Project 67301

This amendment provides \$400,000 in Federal Funds and \$100,000 in RTC Funds for fare collection system upgrades and necessary equipment. This project is identified in the CIP.

PIMS Hardware Server – New Project 68301

This amendment provides \$40,000 in Federal Funds and \$10,000 in RTC Funds for PIMS server upgrades mandated by the Criminal Justice Information Systems (CJIS) and the Federal Bureau of Investigation (FBI). This project is identified in the CIP.

Police Video Equipment Server Replacement – New Project 68302

This amendment provides \$32,000 in Federal Funds and \$8,000 in RTC Funds for Police Video Equipment Server replacement. This project is identified in the CIP.

800 MHZ-CAD/AVL Future Maintenance – New Project 68303

This amendment provides \$540,000 in Federal Funds and \$135,000 in RTC Funds for Transit Master Software and Hardware enhancements. This project is identified in the CIP.

Technology System Enhancements – New Project 68304

This amendment provides \$160,000 in Federal Funds and \$40,000 in RTC Funds for Ubisense Transit Yard Manager (TYM) System installation. This project is identified in the CIP.

Communications Equipment for Bus Operations – New Project 68305

This amendment provides \$24,000 in Federal Funds and \$6,000 in RTC Funds for the replacement of aging communication equipment in Bus Transportation Facilities. This project is identified in the CIP.

Technology Systems Hardware Replacement Parts – New Project 68306

This amendment provides \$60,000 in Federal Funds and \$15,000 in RTC Funds for communication equipment replacement in the Transit Control Center (TCC). This project is identified in the CIP.

Security Equipment – 69004

This amendment provides \$80,000 in Federal Funds and \$20,000 in RTC Funds for radios, tasers and uniform equipment for new police hires. This project is identified in the CIP.

RCC/TCC Console and Recorder Upgrades – New 69301

This amendment provides \$272,000 in Federal Funds and \$68,000 in RTC Funds for 3 back-up Transit Control Center (TCC) consoles at the Rail Control Center (RCC) and additional licenses and recording capacity for the Verint Voice Recording System. This project is identified in the CIP.

Metropolitan Transportation Services

Closing Projects/Reallocate Authorized Funding:

None.

Reduce Authorized Funding:

None.

Increase Authorized Funding / Authorize New Projects:

Change to Current Year Expenditures

Based on projected expenditures for the proposed amendments, the 2013 Capital Budget is proposed to be increased by \$10,580,248 and \$xxx,xxx for Metro Transit and Metropolitan Transportation Services, respectively.

Rationale

This amendment is required to adjust existing funding and authorize new funding for existing and new projects within the Transportation Division's Authorized Capital Program. These activities will allow the Council to carry out its long-term capital improvement program for transit.

Funding

This amendment provides \$1,128,000 in Federal funds, \$0 in State Funds, \$8,485,000 in Other Funds and \$967,248 in RTC funds from the Authorized Capital Program for transit projects.

Known Support / Opposition

No known opposition

2013 Capital Program & Budget Amendment

Transportation Committee - February 25th, 2013

Management Committee - February 27th, 2013

Metropolitan Council - March 13th, 2013

ATTACHMENT 1

ITEM # 2013-043

	CURRENTLY AUTHORIZED					PROPOSED CHANGE					AMENDED					2013 Budget	Multi-Year Authorization
	Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total		

METRO TRANSIT

Original Adopted	\$ 514,183,561	\$ 2,571,127,538
After Prior Amendments	\$ 514,183,561	\$ 2,571,127,538
After This Amendment	\$ 524,763,809	\$ 2,581,707,786

CLOSING PROJECTS / REALLOCATE AUTHORIZED FUNDING

	Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total	2013 Budget	Multi-Year Authorization
MT09-10 Security Enhancements 1%	\$ 480,000	\$ -	\$ -	\$ 120,000	\$ 600,000	\$ (480,000)	\$ -	\$ -	\$ (120,000)	\$ (600,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (600,000)	\$ (600,000)
61390 Tire Lease	\$ 2,128,175	\$ -	\$ -	\$ -	\$ 2,128,175	\$ (2,128,175)	\$ -	\$ -	\$ -	\$ (2,128,175)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,128,175)	\$ (2,128,175)
61313 Tire Lease - 2013 Contract	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,128,175	\$ -	\$ -	\$ -	\$ 2,128,175	\$ 2,128,175	\$ -	\$ -	\$ -	\$ 2,128,175	\$ 2,128,175	\$ 2,128,175
65510 Northstar Commuter Rail - Locomotive	\$ 63,521,507	\$ 339,439	\$ 16,596,835	\$ 3,512,813	\$ 83,970,594	\$ -	\$ -	\$ -	\$ (112,813)	\$ (112,813)	\$ 63,521,507	\$ 339,439	\$ 16,596,835	\$ 3,400,000	\$ 83,857,781	\$ (112,813)	\$ (112,813)
65318 Northstar 6th Locomotive	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112,813	\$ 112,813	\$ 112,813	\$ 112,813
69915 Southwest Corridor Alternatives Analysis (pass-thru)	\$ 534,375	\$ -	\$ -	\$ 258,000	\$ 792,375	\$ -	\$ -	\$ -	\$ (106,752)	\$ (106,752)	\$ 534,375	\$ -	\$ -	\$ 151,248	\$ 685,623	\$ (106,752)	\$ (106,752)
Section Subtotal	\$ 66,664,057	\$ 339,439	\$ 16,596,835	\$ 3,890,813	\$ 87,491,144	\$ (480,000)	\$ -	\$ -	\$ (226,752)	\$ (706,752)	\$ 66,184,057	\$ 339,439	\$ 16,596,835	\$ 3,664,061	\$ 86,784,392	\$ (706,752)	\$ (706,752)

REDUCE AUTHORIZED FUNDING

	Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total	2013 Budget	Multi-Year Authorization
None	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

INCREASE AUTHORIZED FUNDING / AUTHORIZE NEW PROJECTS

	Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total	Federal	State	Other	Regional	Total	2013 Budget	Multi-Year Authorization
61001 Southwest LRT Project	\$ -	\$ 5,000,000	\$ 42,062,000	\$ -	\$ 47,062,000	\$ -	\$ -	\$ 8,435,000	\$ -	\$ 8,435,000	\$ -	\$ 5,000,000	\$ 50,497,000	\$ -	\$ 55,497,000	\$ 8,435,000	\$ 8,435,000
61216 Cedar Red Line BRT	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 50,000	\$ 50,000
63216 Public Facilities Initiatives/Team Transit	\$ -	\$ -	\$ -	\$ 5,082,944	\$ 5,082,944	\$ -	\$ -	\$ -	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ -	\$ 5,682,944	\$ 5,682,944	\$ 600,000	\$ 600,000
65111 3 Car Train Program	\$ 26,400,000	\$ -	\$ -	\$ 6,985,613	\$ 33,385,613	\$ -	\$ -	\$ -	\$ 192,000	\$ 192,000	\$ 26,400,000	\$ -	\$ -	\$ 7,177,613	\$ 33,577,613	\$ 192,000	\$ 192,000
67301 Nextfare Cubic Fare Collection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 100,000	\$ 500,000	\$ 400,000	\$ -	\$ -	\$ 100,000	\$ 500,000	\$ 500,000	\$ 500,000
68301 PIMS Hardware Server Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 10,000	\$ 50,000	\$ 40,000	\$ -	\$ -	\$ 10,000	\$ 50,000	\$ 50,000	\$ 50,000
68302 Police Video Equipment Server Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ 8,000	\$ 40,000	\$ 32,000	\$ -	\$ -	\$ 8,000	\$ 40,000	\$ 40,000	\$ 40,000
68303 800 MHZ-CAD/AVL Future Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 540,000	\$ -	\$ -	\$ 135,000	\$ 675,000	\$ 540,000	\$ -	\$ -	\$ 135,000	\$ 675,000	\$ 675,000	\$ 675,000
68304 Technology System Enhancements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ -	\$ -	\$ 40,000	\$ 200,000	\$ 160,000	\$ -	\$ -	\$ 40,000	\$ 200,000	\$ 200,000	\$ 200,000
68305 Communications Equipment for Bus Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,000	\$ -	\$ -	\$ 6,000	\$ 30,000	\$ 24,000	\$ -	\$ -	\$ 6,000	\$ 30,000	\$ 30,000	\$ 30,000
68306 Technology System Hardware Replacement Parts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ 15,000	\$ 75,000	\$ 60,000	\$ -	\$ -	\$ 15,000	\$ 75,000	\$ 75,000	\$ 75,000
69004 Security Equipment	\$ 80,000	\$ -	\$ -	\$ 20,000	\$ 100,000	\$ 80,000	\$ -	\$ -	\$ 20,000	\$ 100,000	\$ 160,000	\$ -	\$ -	\$ 40,000	\$ 200,000	\$ 100,000	\$ 100,000
69301 RCC TCC Console and Recorder Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 272,000	\$ -	\$ -	\$ 68,000	\$ 340,000	\$ 272,000	\$ -	\$ -	\$ 68,000	\$ 340,000	\$ 340,000	\$ 340,000
Section Subtotal	\$ 26,480,000	\$ 5,000,000	\$ 42,112,000	\$ 12,088,557	\$ 85,680,557	\$ 1,608,000	\$ -	\$ 8,485,000	\$ 1,194,000	\$ 11,287,000	\$ 28,088,000	\$ 5,000,000	\$ 50,597,000	\$ 13,282,557	\$ 96,967,557	\$ 11,287,000	\$ 11,287,000

METRO TRANSIT TOTAL	\$ 93,144,057	\$ 5,339,439	\$ 58,708,835	\$ 15,979,370	\$ 173,171,701	\$ 1,128,000	\$ -	\$ 8,485,000	\$ 967,248	\$ 10,580,248	\$ 94,272,057	\$ 5,339,439	\$ 67,193,835	\$ 16,946,618	\$ 183,751,949	\$ 10,580,248	\$ 10,580,248
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**Table 3
2013-2018 Capital Improvement Program
Metro Transit**

2013-2018 Capital Improvement Program											
Project #	Project Description	Pre-2012	2012	2013	2014	2015	2016	2017	2018	CIP Total	Project Total
Fleet Modernization											
Authorized Projects											
61390	Tire Leasing	11,590,129	1,547,998	3,361,766	-	-	-	-	-	3,361,766	16,499,893
61423	Engines, transmissions, lifts	2,588,303	21,382	1,407,281	156,391	164,210	172,421	181,042	-	2,081,345	4,691,030
61611	Bus Procurement 40Ft Replace	132,124,195	39,338,152	35,835,479	-	-	-	-	-	35,835,479	207,297,826
61614	Bus Equip Fareboxes/TRIM/Smartcard	-	-	25,800	-	-	-	-	-	25,800	25,800
61624	Bus Repair Assoc Cap Maint	8,883,678	951,825	2,749,101	-	-	-	-	-	2,749,101	12,584,604
65112	Hybrid Bus Electrification	-	1,258,034	241,966	-	-	-	-	-	241,966	1,500,000
Planned Projects											
MT10-02	CMAQ - Cty Rd 73	-	-	-	4,724,102	-	-	-	-	4,724,102	4,724,102
2011-2016 CIP	Hwy 65/CR 14 P&R 6 Coach Buses	-	-	3,322,350	-	-	-	-	-	3,322,350	3,322,350
2011-2016 CIP	I-94/Manning P&R 3 40' Buses	-	-	-	3,042,900	-	-	-	-	3,042,900	3,042,900
2011-2016 CIP	Maplewood Mall P&R 4 Artic Buses	-	-	3,803,625	-	-	-	-	-	3,803,625	3,803,625
2011-2016 CIP	HLRT-LRV Overhaul-Type 1 OVH 2	-	-	-	-	1,500,000	5,150,000	1,380,979	1,870,979	9,901,958	9,901,958
2011-2016 CIP	HLRT- LRV Video Mirrors	-	-	400,000	-	-	-	-	-	400,000	400,000
2012-2017 CIP	Systems Foreperson Truck	-	-	40,000	-	-	-	-	-	40,000	40,000
2012-2017 CIP	3 Squad - CCLRT Support	-	-	90,000	-	-	-	-	-	90,000	90,000
2012-2017 CIP	LRV Signage to Color LED Boards	-	-	300,000	-	-	-	-	-	300,000	300,000
New - 2013-2018	Tire Leasing - Base	-	-	2,397,124	2,769,241	3,371,609	3,914,423	4,362,247	4,897,717	21,712,361	21,712,361
New - 2013-2018	Bus Procurement	-	-	36,125,625	38,066,225	45,700,642	-	13,094,242	22,241,354	155,228,087	155,228,087
New - 2013-2018	OHB Preventive Maintenance	-	-	1,182,734	1,241,871	1,303,965	1,369,163	1,437,621	1,509,502	8,044,856	8,044,856
New - 2013-2018	1 ton 4WD Truck with lift gate	-	-	45,000	-	-	-	-	-	45,000	45,000
New - 2013-2018	1 ton 4WD Truck w/ lift gate, plow & converter	-	-	65,000	-	-	-	-	-	65,000	65,000
New - 2013-2018	Upright lift for Rail Support Facility	-	-	15,000	-	-	-	-	-	15,000	15,000
New - 2013-2018	Upright lift with trailer	-	-	25,000	-	-	-	-	-	25,000	25,000
New - 2013-2018	Trailer	-	-	10,000	-	-	-	-	-	10,000	10,000
New - 2013-2018	Outdoor Maintenance Equipment for Rail Support Facility	-	-	10,000	-	-	-	-	-	10,000	10,000
New - 2013-2018	Outdoor Maintenance Equipment for Public Facilities	-	-	90,000	-	-	-	-	-	90,000	90,000
New - 2013-2018	Portable/Mobile Pressure Washing Equipment	-	-	17,000	-	-	-	-	-	17,000	17,000
New - 2013-2018	Walk Behind Snow Removal Equipment	-	-	5,000	-	-	-	-	-	5,000	5,000
New - 2013-2018	Anti-icing Equipment	-	-	25,000	-	-	-	-	-	25,000	25,000
New - 2013-2018	Vehicle for proposed Assistant Council's Authorized Rep	-	-	25,000	-	-	-	-	-	25,000	25,000
New - 2013-2018	Asset Protection Vehicle	-	-	-	25,000	-	-	-	-	25,000	25,000
New - 2013-2018	LRT - LRV Overhaul- Type 2 OVH 1	-	-	-	-	-	-	5,250,000	5,250,000	10,500,000	10,500,000
New - 2013-2018	Blue LRT - LRV Onboard Sanding System Replacement	-	-	-	-	-	1,350,000	-	-	1,350,000	1,350,000
New - 2013-2018	Blue LRT - MDL CPU Board Modification	-	-	270,000	-	-	-	-	-	270,000	270,000
New - 2013-2018	Blue LRT - Train Operator Display Replacement	-	-	150,000	150,000	150,000	150,000	-	-	600,000	600,000
New - 2013-2018	LRT - Install Automatic Passenger Counters on LRV's	-	-	750,000	-	-	-	-	-	750,000	750,000
New - 2013-2018	Northstar -Locomotive Overhaul	-	-	-	-	-	-	-	2,000,000	2,000,000	2,000,000
Fleet Modernization Subtotal		155,186,305	43,117,391	92,784,851	50,175,730	52,190,426	12,106,007	25,706,131	37,769,552	270,732,696	469,036,392
Authorized		155,186,305	43,117,391	43,621,393	156,391	164,210	172,421	181,042	-	44,295,457	242,599,153
Future		-	-	49,163,458	50,019,339	52,026,216	11,933,586	25,525,089	37,769,552	226,437,239	226,437,239

**Table 3
2013-2018 Capital Improvement Program
Metro Transit**

2013-2018 Capital Improvement Program											
Project #	Project Description	Pre-2012	2012	2013	2014	2015	2016	2017	2018	CIP Total	Project Total
Support Facilities											
Authorized Projects											
62111	FTH Building & Energy Enhancement	7,821,023	387,861	2,602,078	-	-	-	-	-	2,602,078	10,810,962
62112	South Garage Addition	1,574,579	-	421	-	-	-	-	-	421	1,575,000
62312	Heywood Expansion-Land Acq	8,622,511	7,865	34,624	-	-	-	-	-	34,624	8,665,000
62313	Support Facility Security	2,164,949	18,536	416,515	-	-	-	-	-	416,515	2,600,000
62314	Rail Support Facility (LRT) subclass FA21	7,286,032	79,477	29,449	-	-	-	-	-	29,449	7,394,958
62315	Emergency Generator Capacity	714,600	1,750	342,990	-	-	-	-	-	342,990	1,059,340
62510	Roof Refurbishments	3,029,097	-	54,134	-	-	-	-	-	54,134	3,083,231
62513	1% Safety & Security at Support Facilities	262,000	-	-	-	-	-	-	-	-	262,000
62530	St. Paul East Metro Garage	38,843,811	-	165,875	-	-	-	-	-	165,875	39,009,686
62610	OHB Hoist Space	607,283	125,173	307,891	-	-	-	-	-	307,891	1,040,347
62651	Rail Paint Booth Upgrade	665,459	337,025	47,516	-	-	-	-	-	47,516	1,050,000
62652	Snelling Site Alternatives	105,751	515	58,734	35,000	-	-	-	-	93,734	200,000
62710	Underground Storage Tanks Replacement	6,701,327	976,858	24,213	-	-	-	-	-	24,213	7,702,398
62790	Major Improvements to Support Facilities	6,467,436	1,937,485	1,266,691	-	-	-	-	-	1,266,691	9,671,612
62810	FTH Lightning Arrestors	-	-	100,000	-	-	-	-	-	100,000	100,000
63110	Police Building Study	-	61,309	13,691	-	-	-	-	-	13,691	75,000
63218	Uninterruptible Power Source	-	213,014	86,986	-	-	-	-	-	86,986	300,000
63219	New Police Facility	-	-	12,000,000	-	-	-	-	-	12,000,000	12,000,000
64110	Bus Overhaul Base Paint Booth & Renovation	2,684	219,245	6,328,071	-	-	-	-	-	6,328,071	6,550,000
64211	Support Facility Roof Refurbishment	-	-	500,000	-	-	-	-	-	500,000	500,000
64212	Nicollet Garage Transportation Renovation	-	12,212	2,987,788	-	-	-	-	-	2,987,788	3,000,000
64213	Enhanced Inspection Process	-	-	2,000,000	-	-	-	-	-	2,000,000	2,000,000
64215	Heywood Garage Renovation	-	-	1,500,000	-	-	-	-	-	1,500,000	1,500,000
64216	Public Facilities Maintenance Building	-	-	4,200,000	-	-	-	-	-	4,200,000	4,200,000
69001	Recaulk Walls at Existing Buildings	92,717	160,719	746,564	-	-	-	-	-	746,564	1,000,000
69110	Transit Facility Land Acquisition	76,272	274	190,226	-	-	-	-	-	190,226	266,772
69211	Downtown St. Paul Layover	-	10,417	89,583	-	-	-	-	-	89,583	100,000
69212	Transit Facility Land Acquisition - Rail Spur	-	379,306	490,694	-	-	-	-	-	490,694	870,000
69213	Burglar Alarm System	-	-	200,000	-	-	-	-	-	200,000	200,000
Planned Projects											
62111e	Building and Energy Enhancement	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000	6,000,000
62312e	Heywood Expansion (FTH 2 Garage)	-	-	2,000,000	-	-	-	-	-	2,000,000	2,000,000
62313e	Support Facility Security (SE)	-	-	50,000	300,000	250,000	-	-	-	600,000	600,000
62510e	Support Facility Roof Refurbishment	-	-	-	-	200,000	50,000	300,000	-	550,000	550,000
62610e	Hoist Replacement	-	-	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	1,500,000
62790e	Major Improvement to Support Facilities - Future	-	-	3,000,000	3,000,000	3,000,000	3,600,000	3,800,000	4,000,000	20,400,000	20,400,000
69001e	Recaulk Walls of All Buildings	-	-	-	-	-	-	3,100,000	-	3,100,000	3,100,000
69216e	Renewable Energy Initiatives	-	-	750,000	750,000	-	-	-	-	1,500,000	1,500,000
84457	Miscellaneous Safety Capital Equipment (1%)	-	-	75,000	75,000	75,000	75,000	75,000	75,000	450,000	450,000
84524	Service Garage (Ruter) II Study	-	-	-	100,000	-	-	-	-	100,000	100,000
2012-2017 CIP	U of M Layover	-	-	-	600,000	-	-	-	-	600,000	600,000
New - 2013-2018	Heywood Campus Master Plan	-	-	-	80,000	-	-	-	-	80,000	80,000
New - 2013-2018	Water Usage Study	-	-	-	100,000	-	-	-	-	100,000	100,000
New - 2013-2018	Hazardous Waste Study	-	-	-	150,000	-	-	-	-	150,000	150,000
New - 2013-2018	Traction Power Study	-	-	100,000	-	-	-	-	-	100,000	100,000
New - 2013-2018	Maintenance Facility Interior	-	-	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	1,500,000
New - 2013-2018	LRT - LRV Spur Track Modification	-	-	-	200,000	-	-	-	-	200,000	200,000
New - 2013-2018	LRT- Rail Support Facility Parking for Green Line Staffing	-	-	200,000	-	-	-	-	-	200,000	200,000
New - 2013-2018	LRT - Non Rev Vehicle Storage Bldg/ Covered Lay down	-	-	750,000	-	-	-	-	-	750,000	750,000
	Support Facilities Subtotal	85,037,531	4,929,041	45,209,734	6,890,000	5,025,000	5,225,000	8,775,000	5,575,000	76,699,734	166,666,306
	Authorized	85,037,531	4,929,041	36,784,734	35,000	-	-	-	-	36,819,734	126,786,306
	Future	-	-	8,425,000	6,855,000	5,025,000	5,225,000	8,775,000	5,575,000	39,880,000	39,880,000

**Table 3
2013-2018 Capital Improvement Program
Metro Transit**

2013-2018 Capital Improvement Program

Project #	Project Description	Pre-2012	2012	2013	2014	2015	2016	2017	2018	CIP Total	Project Total
Customer Facilities											
Authorized Projects											
62012	HLRT Rail Station Mods - 1% Transit Enhancements	313,929	268,944	876,392	-	-	-	-	-	876,392	1,459,265
62013	I-35E AT Co Rd 14 Park & Ride	82,541	86,514	2,030,945	-	-	-	-	-	2,030,945	2,200,000
62014	Woodbury Theatre P&R Expansion	36,758	429	14,571	40,000	108,242	-	-	-	162,813	200,000
62015	Hwy 36 at Rice Street P&R	274,679	2,080,878	848,563	-	-	-	-	-	848,563	3,204,120
62115	Hwy 610 & Noble P&R	2,335,278	1,590,058	10,748,847	-	-	-	-	-	10,748,847	14,674,183
62117	I-35E & Country Road E P&R (Vadnias Hgts)	-	26,618	2,473,382	-	-	-	-	-	2,473,382	2,500,000
62214	DT St. Paul Passenger Facility Improvements	-	16,389	2,483,611	753,000	-	-	-	-	3,236,611	3,253,000
62216	Downtown Minneapolis Station Area Improvements	-	22,901	77,099	-	-	-	-	-	77,099	100,000
62217	Transit Customer Amenities	-	-	100,000	-	-	-	-	-	100,000	100,000
62218	Southdale Transit Center Relocation	-	87,905	762,095	-	-	-	-	-	762,095	850,000
62221	Maple Plain Park & Ride	-	72,035	67,965	-	-	-	-	-	67,965	140,000
62222	I-94 & Manning Park & Ride	-	4,215	145,785	-	-	-	-	-	145,785	150,000
62911	Maplewood Mall Transit Center Parking Ramp	1,106,047	7,863,873	4,980,080	-	-	-	-	-	4,980,080	13,950,000
63015	Rosedale Mall Transit Center/Park & Ride	776,593	-	129,407	-	-	-	-	-	129,407	906,000
63056	Riverview Corridor Construction	5,980,015	-	119,985	-	-	-	-	-	119,985	6,100,000
63215	Gateway/Smith Avenue // West End Layover	1,071,756	933	27,311	-	-	-	-	-	27,311	1,100,000
63216	Public Facilities Initiatives	4,538,828	524,116	20,000	-	-	-	-	-	20,000	5,082,944
63291	Bus Stop Signs	2,158,035	-	68,831	-	-	-	-	-	68,831	2,226,866
63312	ADA Bus Stops	577,844	16,515	258,566	-	-	-	-	-	258,566	852,925
63315	Sector 5 Park & Ride Facilities	873,277	-	48,823	-	-	-	-	-	48,823	922,100
63318	Dwtm Mpls Layover Gateway (North Terminal)	27,747	382	7,771,871	-	-	-	-	-	7,771,871	7,800,000
63350	Public Facilities Refurbishment	5,617,737	1,020,132	1,465,988	-	-	-	-	-	1,465,988	8,103,857
63491	Transit Center/Park-Ride Sign Upgrades	487,549	-	170	-	-	-	-	-	170	487,719
63513	1% Safety & Security at Public Facilities	257,669	-	1	-	-	-	-	-	1	257,670
63552	Robbinsdale Transit Center	727,006	-	2,056	-	-	-	-	-	2,056	729,062
63611	Dwtm Mpls Transit Advantages / Access Mpls - Facil I	298,136	74,883	510,285	-	-	-	-	-	510,285	883,304
63702	Hiawatha LRT: Readerboard Enhancement	17,400	-	282,600	-	-	-	-	-	282,600	300,000
63703	HLRT Crossing Signals	147,803	782	1,415	-	-	-	-	-	1,415	150,000
63706	I-94 East Park & Ride - Guardian Angels	1,188,003	2,454	37,855	-	-	-	-	-	37,855	1,228,312
63711	Signs	397,592	43,964	333,444	-	-	-	-	-	333,444	775,000
63712	Park & Ride Security Enhancement	90,000	-	-	-	-	-	-	-	-	90,000
63715	Bike & Pedestrian Access to Transit Study	90,090	-	9,910	-	-	-	-	-	9,910	100,000
63760	Midtown Exchange Transit Station	2,353,906	96,939	249,155	-	-	-	-	-	249,155	2,700,000
63810	Twin Lakes Park & Ride	1,326,949	-	718	-	-	-	-	-	718	1,327,667
63851	ADA Improvements	660,759	-	39,368	-	-	-	-	-	39,368	700,127
63852	Shelter New & Replacement Project	2,673,100	363,768	199,210	-	-	-	-	-	199,210	3,236,078
63956	CR 73/I394 Park and Ride Exp	9,149,983	336	98,148	-	-	-	-	-	98,148	9,248,467
69112	Hiawatha CCTV Project	-	46,587	303,413	-	-	-	-	-	303,413	350,000
69214	Public Facility Security (SE) - 3 video surveillance sy	-	-	300,000	-	-	-	-	-	300,000	300,000
69219	Covered Bike Parking Installation	-	-	50,000	-	-	-	-	-	50,000	50,000
69911	Park & Ride Security	246,648	47,026	306,326	-	-	-	-	-	306,326	600,000
MT09-10	Security Enhancements 1%	-	-	600,000	-	-	-	-	-	600,000	600,000

**Table 3
2013-2018 Capital Improvement Program
Metro Transit**

2013-2018 Capital Improvement Program											
Project #	Project Description	Pre-2012	2012	2013	2014	2015	2016	2017	2018	CIP Total	Project Total
Planned Projects											
62012e	HLRT Station Modifications (TE)			200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	1,200,000
62217e	Transit Customer Amenities			-	50,000	50,000	50,000	50,000	50,000	250,000	250,000
62222e	I-94 & Manning Park & Ride			6,300,000	-	-	-	-	-	6,300,000	6,300,000
63216e	Public Facil Initiatives/Team Transit			600,000	600,000	600,000	600,000	650,000	650,000	3,700,000	3,700,000
63291e	Bus Stop Signs			-	-	-	23,340	23,340	23,340	70,020	70,020
63312e	ADA Bus Stops (TE)			100,000	100,000	100,000	100,000	100,000	100,000	600,000	600,000
63314e	Transit Facility Land Acquisition			1,000,000	1,000,000	-	-	-	-	2,000,000	2,000,000
63318e	Downtown Minneapolis Layover			1,500,000	2,300,000	3,000,000	-	-	-	6,800,000	6,800,000
63350e	Public Facilities Refurbishment			2,000,000	2,100,000	2,200,000	2,400,000	2,800,000	3,000,000	14,500,000	14,500,000
63611e	Dwtn Mpls Transit Advantages			300,000	3,000,000	1,200,000	-	-	-	4,500,000	4,500,000
63852e	ADA Projects: (TE) Bus Shelters			365,000	265,000	265,000	265,000	265,000	265,000	1,690,000	1,690,000
69214e	Public Facility Security (SE)			-	500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000
69219e	Covered Bike Parking Installation			80,000	80,000	-	-	-	-	160,000	160,000
MT09-10e	1% Transit Enhancements (TE) (Signs)			100,000	100,000	100,000	100,000	100,000	100,000	600,000	600,000
2011-2016 CIP	Hwy 36 East P&R (Stillwater)			-	-	100,000	-	-	-	100,000	100,000
2012-2017 CIP	Electric Vehicle Charging Stations			-	-	150,000	150,000	-	-	300,000	300,000
2012-2017 CIP	Stop ID Program			100,000	100,000	100,000	-	-	-	300,000	300,000
2012-2017 CIP	Anishinabe Park & Ride			-	200,000	-	-	-	-	200,000	200,000
New - 2013-2018	Downtown East/Stadium Transit Enhancement			200,000	-	-	-	-	-	200,000	200,000
New - 2013-2018	Downtown Minneapolis Station Area Improvements			1,500,000	-	-	-	-	-	1,500,000	1,500,000
New - 2013-2018	Central Corridor Bus Facilities & Como Park Facility Improvements			1,100,000	350,000	-	-	-	-	1,450,000	1,450,000
New - 2013-2018	Hiawatha Sign Upgrade			300,000	-	-	-	-	-	300,000	300,000
New - 2013-2018	Operator Breakroom Facilities			100,000	-	-	-	-	-	100,000	100,000
	Customer Facilities Subtotal	45,883,657	14,359,576	54,689,191	11,738,000	8,673,242	4,388,340	4,688,340	4,888,340	89,065,453	149,308,686
	Authorized	45,883,657	14,359,576	38,844,191	793,000	108,242	-	-	-	39,745,433	99,988,666
	Future	-	-	15,845,000	10,945,000	8,565,000	4,388,340	4,688,340	4,888,340	49,320,020	49,320,020
Technology Improvements											
64283	HRIS Upgrade	2,928,128	-	98,184	-	-	-	-	-	98,184	3,026,312
64382	Subscription Svc (Cust Rel Tracking Sys)	47,775	1,039	1,186	-	-	-	-	-	1,186	50,000
64383	BusLine System Replacement	452,023	-	47,977	-	-	-	-	-	47,977	500,000
64511	Advanced Schedule Planning (SOAR) Software & Har	989,186	-	1,100,000	-	-	-	-	-	1,100,000	2,089,186
64592	Transit Control Ctr (TCC) Equip Upgrades & Repl	552,628	44,012	227,315	-	-	-	-	-	227,315	823,955
64690	MT Technology Upgrades & Enhancements	3,565,683	1,574,008	1,047,571	-	-	-	-	-	1,047,571	6,187,262
64702	SMARTCOM Passenger Information System	-	15,108	97,392	50,000	-	-	-	-	147,392	162,500
64703	Transitmaster Go-To Card Application	177,144	17,281	5,575	-	-	-	-	-	5,575	200,000
64704	Police Dispatch-Transitmaster interface/Police Recor	62,389	46,333	291,278	-	-	-	-	-	291,278	400,000
64705	Card Access System	95,651	4,424	447	-	-	-	-	-	447	100,522
64810	Networking All Security Systems	99,694	-	-	-	-	-	-	-	-	99,694
64883	APCs (Automatic Psgr Counters) on Buses	75,978	-	4,022	-	-	-	-	-	4,022	80,000
68001	Communication Equipment for Bus Operations	8,613	39,006	76,381	-	-	-	-	-	76,381	124,000
68002	TSP-EMTRAC/Transitmaster Integration Upgrade	-	-	210,000	-	-	-	-	-	210,000	210,000
68111	Real Time Transit Technology Deployment Plan	19,513	21,898	373,589	-	-	-	-	-	373,589	415,000
68112	Transitmaster - Mobile HW WiPort Installation	-	-	625,000	-	-	-	-	-	625,000	625,000
68113	Technology System Hardware Replacement Parts	19,500	13,406	17,094	-	-	-	-	-	17,094	50,000
68114	Radio Network Controller (RNC) Replacement	-	-	185,000	-	-	-	-	-	185,000	185,000
68210	Fuel Management System	-	-	1,000,000	-	-	-	-	-	1,000,000	1,000,000
68212	RTS (Real Time Signs) Transit Technology Systems	-	-	1,560,000	-	-	-	-	-	1,560,000	1,560,000
69215	Card Access at Transit Facilities/Garages	-	-	100,000	-	-	-	-	-	100,000	100,000

Table 3
2013-2018 Capital Improvement Program
Metro Transit

2013-2018 Capital Improvement Program											
Project #	Project Description	Pre-2012	2012	2013	2014	2015	2016	2017	2018	CIP Total	Project Total
	Planned Projects										
64511e	Adv Schedule Planning Software			529,186	-	-	600,000	-	-	1,129,186	1,129,186
64690e	Technology Upgrades and Enhancements			1,398,000	1,303,000	1,382,000	1,725,000	1,664,000	1,790,000	9,262,000	9,262,000
68114e	Radio Network Controller (RNC) Replacement			-	92,500	185,000	-	-	-	277,500	277,500
68212e	RTS Transit Technology Systems			2,000,000	4,000,000	4,000,000	4,500,000	-	-	14,500,000	14,500,000
68910e	800 MHZ-CAD/AVL Future Maintenance			675,000	500,000	420,000	100,000	100,000	100,000	1,895,000	1,895,000
MT09-13	Hastus Equipment			200,000	-	-	-	-	200,000	400,000	400,000
MT09-14	HASTUS/TransitMaster Integration			-	-	200,000	-	-	-	200,000	200,000
MT10-26	TransitMaster Software Upgrade			425,000	450,000	545,000	500,000	525,000	550,000	2,995,000	2,995,000
MT10-27	Integrated Corridor Management			150,000	-	-	-	-	-	150,000	150,000
MT10-28	IGBLS Upgrade			-	400,000	-	-	-	-	400,000	400,000
MT10-33	RTS - TransitMaster Integration			270,000	-	-	-	-	-	270,000	270,000
MT10-35	PIMS Upgrade			340,000	-	-	-	-	-	340,000	340,000
MT10-39	WebEOC			-	150,000	-	-	-	-	150,000	150,000
68216e	TCC Console Replacement/ Expansion			800,000	-	-	-	-	-	800,000	800,000
MT10-41	HLRT ROW Base Map			150,000	75,000	-	-	-	-	225,000	225,000
MT10-42	TransitMaster Server Replacement			-	-	-	-	150,000	-	150,000	150,000
MT10-43	UPA Systems Server Replacement			-	150,000	-	-	-	-	150,000	150,000
MT10-44	PIMS Hardware/Server Replacement			50,000	-	-	-	-	50,000	100,000	100,000
MT10-45	IGBLS Hardware/Server Replacement			110,000	-	-	-	-	110,000	220,000	220,000
MT10-46	Cubic Hardware/Server Replacement			175,000	30,000	-	-	-	175,000	380,000	380,000
2011-2016 CIP	Northstar TCC Software Systems Upgrade			200,000	-	-	200,000	-	-	400,000	400,000
2011-2016 CIP	Pedestrian Detection System on Buses			300,000	500,000	1,500,000	1,500,000	-	-	3,800,000	3,800,000
2011-2016 CIP	EDC System Software Upgrade			30,000	-	30,000	-	30,000	-	90,000	90,000
2011-2016 CIP	EMTRAC System Software Upgrade			50,000	-	50,000	-	50,000	-	150,000	150,000
2011-2016 CIP	IDI System Software Upgrade			50,000	-	50,000	-	50,000	-	150,000	150,000
2012-2017 CIP	Transit Info via E-Mail and SMS			76,000	-	-	-	-	-	76,000	76,000
2011-2016 CIP	Integrated Corridor Management (ICM)			150,000	1,435,948	-	-	-	-	1,585,948	1,585,948
2011-2016 CIP	PCI Equipment/Server Replacement			-	-	225,000	-	-	-	225,000	225,000
2011-2016 CIP	Police Video Equipment/Server Replacement			40,000	-	125,000	-	-	40,000	205,000	205,000
2011-2016 CIP	TCC Equipment/Server Replacement			60,000	-	-	-	-	60,000	120,000	120,000
2011-2016 CIP	DVR Replacement/upgrades			77,000	77,000	77,000	77,000	77,000	77,000	462,000	462,000
2011-2016 CIP	Wireless Video Hiawatha LRT			150,000	-	-	-	-	-	150,000	150,000
New - 2013-2018	Garage/Bus Wireless Upgrade			1,600,000	-	-	-	-	-	1,600,000	1,600,000
New - 2013-2018	Shop Laptops			147,000	-	-	-	-	-	147,000	147,000
New - 2013-2018	NexTrip/ Real-Time Bus Departure Sign – Presence Detection			150,000	300,000	-	-	-	-	450,000	450,000
New - 2013-2018	Innovative ITS Ideas for Transit			-	200,000	-	200,000	-	-	400,000	400,000
New - 2013-2018	ITS Master Contract Consultant			100,000	100,000	100,000	100,000	100,000	100,000	600,000	600,000
New - 2013-2018	Consultant for Communication System Migration			350,000	250,000	200,000	200,000	-	-	1,000,000	1,000,000
New - 2013-2018	Motorola Console HW/ SW Upgrades/ Additions			1,000,000	1,300,000	-	-	-	-	2,300,000	2,300,000
New - 2013-2018	Voice Recorder Upgrade due to Motorola Upgrade			60,000	-	-	-	-	-	60,000	60,000
New - 2013-2018	Notification Software			-	-	150,000	-	-	-	150,000	150,000
New - 2013-2018	Technology System Enhancements			200,000	100,000	100,000	100,000	100,000	100,000	700,000	700,000
New - 2013-2018	Communication Equipment for Bus Operations			30,000	60,000	60,000	60,000	60,000	60,000	330,000	330,000
New - 2013-2018	Console Furniture at RCC - TCC Backup			280,000	-	-	-	-	-	280,000	280,000
New - 2013-2018	Furniture/ Equipment for Bus Operations			60,000	60,000	60,000	60,000	60,000	60,000	360,000	360,000
New - 2013-2018	Technology System Hardware Replacement Parts			75,000	75,000	100,000	100,000	100,000	100,000	550,000	550,000
New - 2013-2018	System Software Escrow & Verification			40,000	40,000	40,000	40,000	40,000	40,000	240,000	240,000
New - 2013-2018	Bus Rapid Transit (BRT) Replacement Costs.			-	-	-	15,000	26,000	-	41,000	41,000
New - 2013-2018	P&R Cellular Wireless Networking			50,000	10,000	10,000	10,000	10,000	10,000	100,000	100,000
New - 2013-2018	Wireless Video Transmission Light Rail			-	300,000	300,000	150,000	-	-	750,000	750,000
New - 2013-2018	Central Corridor Camera Addition			-	300,000	-	-	-	-	300,000	300,000
New - 2013-2018	ADC Reporting System			400,000	-	-	-	-	-	400,000	400,000
New - 2013-2018	Rail Radios and Communications Equipment			150,000	-	-	-	-	-	150,000	150,000
	Technology Improvements Subtotal	9,093,905	1,776,515	20,215,197	12,308,448	9,909,000	10,237,000	3,142,000	3,622,000	59,433,645	70,304,065
	Authorized	9,093,905	1,776,515	7,068,011	50,000	-	-	-	-	7,118,011	17,988,431
	Future	-	-	13,147,186	12,258,448	9,909,000	10,237,000	3,142,000	3,622,000	52,315,634	52,315,634

**Table 3
2013-2018 Capital Improvement Program
Metro Transit**

		2013-2018 Capital Improvement Program									
Project #	Project Description	Pre-2012	2012	2013	2014	2015	2016	2017	2018	CIP Total	Project Total
Other Capital											
Authorized Projects											
62223	Park & Ride Security Upgrades 1% Sec (2012)	-	-	50,000	-	-	-	-	-	50,000	50,000
62225	Transit Hub Upgrade Security System 1% Sec (201	-	-	25,000	-	-	-	-	-	25,000	25,000
63714	Como Shuttle Pass-thru to St. Paul	819,775	256,209	381,683	-	-	-	-	-	381,683	1,457,667
65317	Automated Passenger Counters for Light Rail Vehicle	88,750	709,200	86,050	-	-	-	-	-	86,050	884,000
65410	Public Safety Outreach	141,434	27,851	27,715	28,000	-	-	-	-	55,715	225,000
65504	Specialized Equip & Furnishing for Rail Support Facili	248,227	54,540	135,826	-	-	-	-	-	135,826	438,593
65611	Safety and Security Projects	500,814	-	-	-	-	-	-	-	-	500,814
65612	Transit Enhancement Projects	465,209	-	35,605	-	-	-	-	-	35,605	500,814
65652	Rail Associated Capital Maintenance	2,207,398	1,829,207	2,760,963	-	-	-	-	-	2,760,963	6,797,568
65653	TVM Installations	51,285	72,669	1,046	-	-	-	-	-	1,046	125,000
65702	New Farebox Hardware-Replacement Fleet	1,123,170	-	692,000	-	-	-	-	-	692,000	1,815,170
65711	Safety Marking	160,258	16,820	172,922	25,000	-	-	-	-	197,922	375,000
65790	Support Equip & Non-Rev Vehicles	2,321,967	1,279,240	2,163,762	-	-	-	-	-	2,163,762	5,764,969
65810	Re-Key Lock System	27,561	10,091	12,348	-	-	-	-	-	12,348	50,000
65815	Fare Collection System Upgrades	1,298,818	1,182	-	-	-	-	-	-	-	1,300,000
67210	Nextfare Fare Collection Equipment	-	142,839	1,657,161	-	-	-	-	-	1,657,161	1,800,000
67211	Nextfare Fare Collection Upgrade Systems	-	311,079	703,921	-	-	-	-	-	703,921	1,015,000
67901	Fare Collection Equipment	194,478	227,237	578,285	-	-	-	-	-	578,285	1,000,000
68215	DVR Replacement 1% Sec (2012)	-	-	77,000	-	-	-	-	-	77,000	77,000
68216	TCC Console Replacement	-	-	200,000	-	-	-	-	-	200,000	200,000
68901	PSIC Grant Funds - Radio Encryption Software & Hai	17,264	-	952	-	-	-	-	-	952	18,216
69002	Forensic Security Software	2,205	29,126	18,669	-	-	-	-	-	18,669	50,000
69003	CCTV at Transit Stores	32,797	-	-	-	-	-	-	-	-	32,797
69004	Security Equipment	29,068	27,543	43,389	-	-	-	-	-	43,389	100,000
69005	2010 Transit Security Grant	84,670	151,247	279,243	-	-	-	-	-	279,243	515,160
69113	2011 Transit Security Grant (TSG)	76,627	210,440	460,919	288,614	-	-	-	-	749,533	1,036,600
69210	Onboard Information Center	-	-	60,000	-	-	-	-	-	60,000	60,000
69216	Renewable Energy Initiatives	-	-	1,500,000	-	-	-	-	-	1,500,000	1,500,000
69218	Garage Security System Upgrades 1% Sec (2012)	-	-	100,000	-	-	-	-	-	100,000	100,000
69910	Telework grant from MnDot	335,375	-	144,625	-	-	-	-	-	144,625	480,000
69912	Upgrade Cameras / Card Access	202,652	19,225	35,326	-	-	-	-	-	35,326	257,203
69913	LRT Bike Rack Security	-	-	100,000	-	-	-	-	-	100,000	100,000
69914	Install 4 Pedestrian Gates	-	35,195	64,805	-	-	-	-	-	64,805	100,000
69916	Regional Transit Security - 2007 grant	39,992	-	-	-	-	-	-	-	-	39,992
69917	Regional Transit Security - 2008 grant	483,267	-	-	-	-	-	-	-	-	483,267
69919	Security Grant - Fed Homeland Security	36,868	4,785	1,479,245	-	-	-	-	-	1,479,245	1,520,898

**Table 3
2013-2018 Capital Improvement Program
Metro Transit**

2013-2018 Capital Improvement Program											
Project #	Project Description	Pre-2012	2012	2013	2014	2015	2016	2017	2018	CIP Total	Project Total
Planned Projects											
65504e	HLRT: Spec. Equip. for Rail Support Facility & HLRT - Rail Support Facility Furnishings			30,000	-	-	-	-	-	30,000	30,000
65652e	Hiawatha LRT- Rail Associated Capital Maintenance			850,000	850,000	879,103	950,000	1,000,000	1,050,000	5,579,103	5,579,103
65702e	Bus Fare Collection Upgrade			-	-	750,000	-	-	-	750,000	750,000
67210e	Nextfare (Cubic) Device Equipment			2,000,000	500,000	300,000	300,000	300,000	300,000	3,700,000	3,700,000
67211e	Nextfare (Cubic) Upgrade Support/Fare Collection Server Upgrades.			1,500,000	-	-	1,500,000	-	-	3,000,000	3,000,000
68215e	DVR Replacement 1% Sec (2012)			-	-	50,000	-	-	-	50,000	50,000
69004e	Security Equipment			50,000	50,000	50,000	50,000	50,000	50,000	300,000	300,000
69215e	Card Access Transit Facilities/Garages			-	-	-	35,000	35,000	35,000	105,000	105,000
84509e	Update Fare Counting Equipment			97,000	72,000	49,000	10,000	25,000	10,000	263,000	263,000
2011-2016 CIP	Fare Collection Equipment			250,000	250,000	200,000	100,000	100,000	100,000	1,000,000	1,000,000
2012-2017 CIP	Department Issued service firearms			110,000	-	-	-	-	-	110,000	110,000
2012-2017 CIP	Garage security system upgrades			100,000	100,000	100,000	100,000	100,000	-	500,000	500,000
2012-2017 CIP	LRT Station Security Upgrades			25,000	25,000	25,000	25,000	25,000	-	125,000	125,000
2012-2017 CIP	Park and Ride security system upgrades			50,000	50,000	50,000	50,000	50,000	-	250,000	250,000
2012-2017 CIP	Transit Hubs Security upgrades			25,000	25,000	25,000	25,000	25,000	-	125,000	125,000
New - 2013-2018	Support Equipment and Non-Revenue Vehicles			1,495,500	1,410,250	1,461,500	1,562,500	1,408,500	1,302,500	8,640,750	8,640,750
	Other Capital Subtotal	10,989,929	5,415,725	20,630,960	3,673,864	3,939,603	4,707,500	3,118,500	2,847,500	38,917,927	55,323,581
	Authorized	10,989,929	5,415,725	14,048,460	341,614	-	-	-	-	14,390,074	30,795,728
	Future	-	-	6,582,500	3,332,250	3,939,603	4,707,500	3,118,500	2,847,500	24,527,853	24,527,853
Transitways											
Authorized Projects											
61023	3-Car Train Sub-Stations, MOA & Target Field	126,827	843,712	4,029,461	-	-	-	-	-	4,029,461	5,000,000
61113	Transitway Planning	15,294	45,049	24,657	-	-	-	-	-	24,657	85,000
61214	Hiawatha Rail Clip Project	-	22,712	7,288	-	-	-	-	-	7,288	30,000
61215	Transitway Planning Midtown Corridor AA	-	29,884	720,116	-	-	-	-	-	720,116	750,000
61216	Cedar Avenue BRT	-	40,000	10,000	-	-	-	-	-	10,000	50,000
61217	Arterial Bus Rapid Transit	-	11,764	838,236	-	-	-	-	-	838,236	850,000
61218	HLRT-Track Switch Machine Overhaul	-	-	50,000	-	-	-	-	-	50,000	50,000
61219	HLRT-LRV 1000 Amp Draw Modification	-	-	200,000	-	-	-	-	-	200,000	200,000
61220	HLRT Crossing Signals	-	-	75,000	-	-	-	-	-	75,000	75,000
61221	HLRT Battery Replacement	-	21,235	18,765	-	-	-	-	-	18,765	40,000
61222	BRT/Smart Starts Project Office	-	-	253,000	-	-	-	-	-	253,000	253,000
62001	The Interchange - Southwest	-	47,320	13,952,680	-	-	-	-	-	13,952,680	14,000,000
62011	I-35W BRT Stations at 82nd & 98th Streets	145,461	105	2,254,434	-	-	-	-	-	2,254,434	2,400,000
62116	Ramsey Station on Nstar Corridor	5,770	3,642,920	1,826,310	-	-	-	-	-	1,826,310	5,475,000
62215	LRT Interchange Facilities	-	21,852	28,148	-	-	-	-	-	28,148	50,000
62219	CCLRT Station Platform Safety Enhancements	-	336,139	273,861	-	-	-	-	-	273,861	610,000
62220	Interchange Project	-	-	20,000,000	-	-	-	-	-	20,000,000	20,000,000
62224	LRT Station Security Upgrades 1% Sec (2012)	-	-	25,000	-	-	-	-	-	25,000	25,000
62910	Fridley Commuter Rail Station	278,086	-	52,769	-	-	-	-	-	52,769	330,855
63111	I-35W Transit Station at 46th	4,514,052	56,793	87,667	-	-	-	-	-	87,667	4,658,512
63114	Bottineau Blvd. (NW Corridor)	16,508,545	-	-	5,310,565	-	-	-	-	5,310,565	21,819,110
63701	Hiawatha LRT: American Blvd Station	3,308,943	-	466,057	-	-	-	-	-	466,057	3,775,000
63740	UPA (Urban Partnership Agreement) P&R Lots	105,923,352	-	1,635,967	-	-	-	-	-	1,635,967	107,559,319
63752	I-35W Corridor Transit Improvement	3,562,390	-	47,326	-	-	-	-	-	47,326	3,609,716
64210	Sand Blasting Room - O&M Building	-	-	100,000	-	-	-	-	-	100,000	100,000
64214	HLRT LRV Door Overhaul	-	-	200,000	-	-	-	-	-	200,000	200,000
64910	The New '3 Car Train Program - O&M Bldg Improven	7,907,424	9,423,245	1,067,637	-	-	-	-	-	1,067,637	18,398,306
65111	3 Car Train Program - Light Rail Vehicles	7,746,044	6,595,429	17,064,691	-	989,310	990,139	-	-	19,044,140	33,385,613
68211	Hiawatha Corridor Vehicular Traffic Improvements	-	-	347,561	-	-	-	-	-	347,561	347,561
68213	Positive Train Control Wayside Improvements	-	-	450,000	-	-	-	-	-	450,000	450,000
68214	Wireless Video Hiawatha LRT 1% Sec (2012)	-	-	300,000	-	-	-	-	-	300,000	300,000
69111	CCLRT Reestablishment Costs	-	-	280,000	-	-	-	-	-	280,000	280,000
69217	Hiawatha Trail Lighting & Safety	-	-	250,000	-	-	-	-	-	250,000	250,000

**Table 3
2013-2018 Capital Improvement Program
Metro Transit**

2013-2018 Capital Improvement Program											
Project #	Project Description	Pre-2012	2012	2013	2014	2015	2016	2017	2018	CIP Total	Project Total
69915	Southwest Corridor Alternatives Analysis (pass-thru)	685,045	578	106,752	-	-	-	-	-	106,752	792,375
69918	State Capitol Betterments	-	-	392,000	-	-	-	-	-	392,000	392,000
6570A	City of St. Paul Substation Relocation	-	-	588,546	-	-	-	-	-	588,546	588,546
Planned Projects											
61113e	Transitway Planning			250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	1,500,000
62215e	LRT Interchange Facilities			50,000	50,000	-	-	-	-	100,000	100,000
61217e	Arterial Bus Rapid Transit			250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	1,500,000
MT09-08	I-35W at Lake St BRT Station			1,000,000	-	-	-	-	-	1,000,000	1,000,000
MT10-58	I35W BRT/Express Service			2,168,375	1,795,415	2,322,818	-	15,690,140	-	21,976,747	21,976,747
2011-2016 CIP	Fort Snelling P&R			-	140,000	700,000	5,250,000	-	-	6,090,000	6,090,000
New - 2013-2018	Paver Replacement			1,000,000	1,000,000	-	-	-	-	2,000,000	2,000,000
New - 2013-2018	CCLRT Facility Modifications			-	-	-	250,000	250,000	250,000	750,000	750,000
New - 2013-2018	Mall of America Transit Station			200,000	-	-	-	-	-	200,000	200,000
New - 2013-2018	Northstar Facility Improvements			100,000	150,000	200,000	250,000	250,000	250,000	1,200,000	1,200,000
New - 2013-2018	Snelling Avenue Arterial BRT			3,100,000	1,700,000	1,700,000	-	-	-	6,500,000	6,500,000
New - 2013-2018	LRT - Rail Grinding Program			-	325,000	-	450,000	-	450,000	1,225,000	1,225,000
New - 2013-2018	LRT - Tie Replacement			460,000	-	-	-	-	-	460,000	460,000
Project 63702	Blue LRT - Network Upgrade			250,000	550,000	-	-	-	-	800,000	800,000
New - 2013-2018	BRT Project office (StaffingCosts)			750,000	750,000	-	-	-	-	1,500,000	1,500,000
Transitways Subtotal		150,727,233	21,138,737	77,602,304	12,270,980	6,412,128	7,690,139	16,690,140	1,450,000	122,115,690	293,981,660
Authorized		150,727,233	21,138,737	68,023,929	5,310,565	989,310	990,139	-	-	75,313,943	247,179,913
Future		-	-	9,578,375	6,960,415	5,422,818	6,700,000	16,690,140	1,450,000	46,801,747	46,801,747
Federal New Start Rail Projects											
Authorized Projects											
65510	Northstar Commuter Rail	82,975,871	47,792	946,931	-	-	-	-	-	946,931	83,970,594
65701	Central Corridor LRT	401,446,545	237,354,081	255,169,606	61,060,259	1,869,509	-	-	-	318,099,374	956,900,000
65895	Hiawatha Corridor LRT Project	711,519,289	-	5,150,117	989,313	-	198,028	-	-	6,337,458	717,856,747
61001	Southwest Light Rail Transit	188,147	2,347,664	44,526,189	-	-	-	-	-	44,526,189	47,062,000
Future Projects											
61001e	Southwest Light Rail Transit			9,622,391	142,371,448	296,853,527	395,726,055	257,740,129	101,099,832	1,203,413,382	1,203,413,382
Federal New Starr Rail Project Subtotal		1,196,129,852	239,749,537	315,415,234	204,421,020	298,723,036	395,924,083	257,740,129	101,099,832	1,573,323,334	3,009,202,723
Authorized		1,196,129,852	239,749,537	305,792,843	62,049,572	1,869,509	198,028	-	-	369,909,952	1,805,789,341
Future		-	-	9,622,391	142,371,448	296,853,527	395,726,055	257,740,129	101,099,832	1,203,413,382	1,203,413,382
Total Metro Transit		1,653,048,412	330,486,522	626,547,471	301,478,041	384,872,434	440,278,069	319,860,240	157,252,224	2,230,288,480	4,213,823,414
Authorized		1,653,048,412	330,486,522	514,183,561	68,736,142	3,131,271	1,360,588	181,042	-	587,592,604	2,571,127,538
Future		-	-	112,363,910	232,741,899	381,741,163	438,917,481	319,679,198	157,252,224	1,642,695,876	1,642,695,876

Table 3A
Unfunded Metro Transit Projects
Transportation Policy Plan Initiatives and Other Projects

		2013	2014	2015	2016	2017	2018	Total
Support Facilities								
62312e	Heywood Expansion-Land Acquisition	2,000,000	4,000,000	1,000,000	77,000,000	-	-	84,000,000
69216e	Renewable Energy Initiatives	-	-	4,000,000	-	-	-	4,000,000
62315e	Blue Line O&M Power Redundancy	-	100,000	1,000,000	-	-	-	1,100,000
MT10-13e	Heywood Maintenance Shop/Heywood Garage Study Er	12,000,000	-	-	-	-	-	12,000,000
2012-2017 CIP	Public Facilities Maintenance Building	1,800,000	-	-	-	-	-	1,800,000
New - 2013-2018	LRT Green - Backup Generator for St. Paul RCC	300,000	-	-	-	-	-	300,000
Support Facilities Subtotal		16,100,000	4,100,000	6,000,000	77,000,000	-	-	103,200,000
Customer Facilities								
MT10-21	Hwy 100 & Eden/Vernon P&R (Edina)	-	-	100,000	2,000,000	4,100,000	-	6,200,000
2011-2016 CIP	Hwy 36 East P&R (Stillwater)	-	-	-	3,000,000	-	-	3,000,000
New - 2013-2018	Downtown East/Stadium Transit Enhancement	-	300,000	1,500,000	-	-	-	1,800,000
New - 2013-2018	Ridgedale/394 West Park and Ride	150,000	-	6,000,000	-	-	-	6,150,000
New - 2013-2018	State Fair Bus Facility	50,000	-	1,000,000	-	-	-	1,050,000
New - 2013-2018	Operator Breakroom Facilities	-	900,000	-	-	-	-	900,000
New - 2013-2018	Minneapolis CBS Shelter Replacement	500,000	500,000	-	-	-	-	1,000,000
Customer Facilities Subtotal		700,000	1,700,000	8,600,000	5,000,000	4,100,000	-	20,100,000
Technology Improvements								
84498	Computer Aided Dispatch/ Automatic Vehicle Location s	-	8,000,000	-	-	-	-	8,000,000
84351	TransitLine Upgrade- Add Tripplanning	-	650,000	-	-	-	-	650,000
MT10-30	Expansion of UPA TSP Corridor Transit Technology Syst	1,250,000	1,500,000	3,000,000	-	-	-	5,750,000
2011-2016 CIP	SW Corridor Project Office	774,982	-	-	-	-	-	774,982
Technology Improvements Subtotal		2,024,982	10,150,000	3,000,000	-	-	-	15,174,982
Other Capital								
68213e	HLRT- Positive Signal Enforcement - ATS	250,000	3,000,000	-	-	-	-	3,250,000
Other Capital Subtotal		250,000	3,000,000	-	-	-	-	3,250,000
Transitways								
MT09-08e	I-35W at Lake St BRT Station	-	15,000,000	-	-	-	-	15,000,000
2012-2017 CIP	3 Car Train Program - 5 additional LRV Vehicles	-	-	-	17,500,000	-	-	17,500,000
2012-2017 CIP	Universal Crossover from Track 1 to Track 2 at 42nd St	-	-	200,000	800,000	-	-	1,000,000
2011-2016 CIP	Fort Snelling P&R	-	60,000	300,000	2,250,000	-	-	2,610,000
New - 2013-2018	Minneapolis Street Car	500,000	500,000	500,000	-	-	-	1,500,000
New - 2013-2018	Rapid Bus Procurement	4,147,550	4,333,821	8,584,857	14,506,129	7,166,532	8,330,223	47,069,112
New - 2013-2018	35W BRT	5,000,000	-	25,000,000	20,000,000	-	-	50,000,000
New - 2013-2018	Snelling Avenue Arterial BRT	-	12,400,000	-	-	-	-	12,400,000
New - 2013-2018	West Seventh Street Arterial BRT	400,000	3,300,000	12,900,000	-	-	-	16,600,000
New - 2013-2018	East Seventh Street Arterial BRT	-	400,000	7,400,000	11,100,000	-	-	18,900,000
New - 2013-2018	Chicago-Emerson-Fremont Arterial BRT	-	1,100,000	9,300,000	14,300,000	23,000,000	-	47,700,000
New - 2013-2018	Penn Avenue Arterial BRT	-	-	-	400,000	2,700,000	10,900,000	14,000,000
New - 2013-2018	Future (Open 2019) Arterial BRT	-	-	-	-	600,000	13,700,000	14,300,000
New - 2013-2018	Midtown Corridor Environmental Document	-	1,000,000	1,000,000	-	-	-	2,000,000
Transitways Subtotal		10,047,550	38,093,821	65,184,857	80,856,129	33,466,532	32,930,223	260,579,112
Metro Transit Total		29,122,532	57,043,821	82,784,857	162,856,129	37,566,532	32,930,223	402,304,094

Table 9
2013 Authorized Capital Program and Capital Budget
Metro Transit

Project #	Project Description	Continuing 2012 Projects, As Amended	Proposed Changes in Authorization	Proposed 2013 Capital Authorization	Expenditures Prior to 2012	2012 Expenditures	2013 Capital Budget	Subsequent Years and Contingency	Total Authorized Expenditures
Fleet Modernization									
61390	Tire Leasing	16,499,893	-	16,499,893	11,590,129	1,547,998	3,361,766	-	16,499,893
61423	Engines, transmissions, lifts	4,691,030	-	4,691,030	2,588,303	21,382	1,407,281	674,064	4,691,030
61611	Bus Procurement 40Ft Replace	207,297,826	-	207,297,826	132,124,195	39,338,152	35,835,479	-	207,297,826
61614	Bus Equip Fareboxes/TRIM/Smartcard	25,800	-	25,800	-	-	25,800	-	25,800
61624	Bus Repair Assoc Cap Maint	12,584,604	-	12,584,604	8,883,678	951,825	2,749,101	-	12,584,604
65112	Hybrid Bus Electrification	1,500,000	-	1,500,000	-	1,258,034	241,966	-	1,500,000
	Fleet Modernization Subtotal	242,599,153	-	242,599,153	155,186,305	43,117,391	43,621,393	674,064	242,599,153
Support Facilities									
62111	FTH Building & Energy Enhancement	10,810,962	-	10,810,962	7,821,023	387,861	2,602,078	-	10,810,962
62112	South Garage Addition	1,575,000	-	1,575,000	1,574,579	-	421	-	1,575,000
62312	Heywood Expansion-Land Acq	8,665,000	-	8,665,000	8,622,511	7,865	34,624	-	8,665,000
62313	Support Facility Security	2,600,000	-	2,600,000	2,164,949	18,536	416,515	-	2,600,000
62314	Rail Support Facility (LRT) subclass FA21	7,394,958	-	7,394,958	7,286,032	79,477	29,449	-	7,394,958
62315	Emergency Generator Capacity	1,059,340	-	1,059,340	714,600	1,750	342,990	-	1,059,340
62510	Roof Refurbishments	3,083,231	-	3,083,231	3,029,097	-	54,134	-	3,083,231
62513	1% Safety & Security at Support Facilities	262,000	-	262,000	262,000	-	-	-	262,000
62530	St. Paul East Metro Garage	39,009,686	-	39,009,686	38,843,811	-	165,875	-	39,009,686
62610	OHB Hoist Space	1,040,347	-	1,040,347	607,283	125,173	307,891	-	1,040,347
62651	Rail Paint Booth Upgrade	1,050,000	-	1,050,000	665,459	337,025	47,516	-	1,050,000
62652	Snelling Site Alternatives	200,000	-	200,000	105,751	515	58,734	35,000	200,000
62710	Underground Storage Tanks Replacement	7,702,398	-	7,702,398	6,701,327	976,858	24,213	-	7,702,398
62790	Major Improvements to Support Facilities	9,671,612	-	9,671,612	6,467,436	1,937,485	1,266,691	-	9,671,612
62810	FTH Lightning Arrestors	100,000	-	100,000	-	-	100,000	-	100,000
63110	Police Building Study	75,000	-	75,000	-	61,309	13,691	-	75,000
63218	Uninterruptible Power Source	300,000	-	300,000	-	213,014	86,986	-	300,000
63219	New Police Facility	12,000,000	-	12,000,000	-	-	12,000,000	-	12,000,000
64110	Bus Overhaul Base Paint Booth & Renovation	6,550,000	-	6,550,000	2,684	219,245	6,328,071	-	6,550,000
64211	Support Facility Roof Refurbishment	500,000	-	500,000	-	-	500,000	-	500,000
64212	Nicollet Garage Transportation Renovation	3,000,000	-	3,000,000	-	12,212	2,987,788	-	3,000,000
64213	Enhanced Inspection Process	2,000,000	-	2,000,000	-	-	2,000,000	-	2,000,000
64215	Heywood Garage Renovation	1,500,000	-	1,500,000	-	-	1,500,000	-	1,500,000
64216	Public Facilities Maintenance Building	4,200,000	-	4,200,000	-	-	4,200,000	-	4,200,000
69001	Recaulk Walls at Existing Buildings	1,000,000	-	1,000,000	92,717	160,719	746,564	-	1,000,000
69110	Transit Facility Land Acquisition	266,772	-	266,772	76,272	274	190,226	-	266,772
69211	Downtown St. Paul Layover	100,000	-	100,000	-	10,417	89,583	-	100,000
69212	Transit Facility Land Acquisition - Rail Spur	870,000	-	870,000	-	379,306	490,694	-	870,000
69213	Burglar Alarm System	200,000	-	200,000	-	-	200,000	-	200,000
	Support Facilities Subtotal	126,786,306	-	126,786,306	85,037,531	4,929,041	36,784,734	35,000	126,786,306
Customer Facilities									
62012	HLRT Rail Station Mods - 1% Transit Enhancements	1,459,265	-	1,459,265	313,929	268,944	876,392	-	1,459,265
62013	I-35E AT Co Rd 14 Park & Ride	2,200,000	-	2,200,000	82,541	86,514	2,030,945	-	2,200,000
62014	Woodbury Theatre P&R Expansion	200,000	-	200,000	36,758	429	14,571	148,242	200,000
62015	Hwy 36 at Rice Street P&R	3,204,120	-	3,204,120	274,679	2,080,878	848,563	-	3,204,120
62115	Hwy 610 & Noble P&R	14,674,183	-	14,674,183	2,335,278	1,590,058	10,748,847	-	14,674,183
62117	I-35E & Country Road E P&R (Vadnias Hgts)	2,500,000	-	2,500,000	-	26,618	2,473,382	-	2,500,000
62214	DT St. Paul Passenger Facility Improvements	3,253,000	-	3,253,000	-	16,389	2,483,611	753,000	3,253,000
62216	Downtown Minneapolis Station Area Improvements	100,000	-	100,000	-	22,901	77,099	-	100,000
62217	Transit Customer Amenities	100,000	-	100,000	-	-	100,000	-	100,000
62218	Southdale Transit Center Relocation	850,000	-	850,000	-	87,905	762,095	-	850,000
62221	Maple Plain Park & Ride	140,000	-	140,000	-	72,035	67,965	-	140,000

**Table 9
2013 Authorized Capital Program and Capital Budget
Metro Transit**

Project #	Project Description	Continuing 2012 Projects, As Amended	Proposed Changes in Authorization	Proposed 2013 Capital Authorization	Expenditures Prior to 2012	2012 Expenditures	2013 Capital Budget	Subsequent Years and Contingency	Total Authorized Expenditures
62222	I-94 & Manning Park & Ride	150,000	-	150,000	-	4,215	145,785	-	150,000
62911	Maplewood Mall Transit Center Parking Ramp	13,950,000	-	13,950,000	1,106,047	7,863,873	4,980,080	-	13,950,000
63015	Rosedale Mall Transit Center/Park & Ride	906,000	-	906,000	776,593	-	129,407	-	906,000
63056	Riverview Corridor Construction	6,100,000	-	6,100,000	5,980,015	-	119,985	-	6,100,000
63215	Gateway/Smith Avenue // West End Layover	1,100,000	-	1,100,000	1,071,756	933	27,311	-	1,100,000
63216	Public Facilities Initiatives	5,082,944	-	5,082,944	4,538,828	524,116	20,000	-	5,082,944
63291	Bus Stop Signs	2,226,866	-	2,226,866	2,158,035	-	68,831	-	2,226,866
63312	ADA Bus Stops	852,925	-	852,925	577,844	16,515	258,566	-	852,925
63315	Sector 5 Park & Ride Facilities	922,100	-	922,100	873,277	-	48,823	-	922,100
63318	Dwtn Mpls Layover Gateway (North Terminal)	7,800,000	-	7,800,000	27,747	382	7,771,871	-	7,800,000
63350	Public Facilities Refurbishment	8,103,857	-	8,103,857	5,617,737	1,020,132	1,465,988	-	8,103,857
63491	Transit Center/Park-Ride Sign Upgrades	487,719	-	487,719	487,549	-	170	-	487,719
63513	1% Safety & Security at Public Facilities	257,670	-	257,670	257,669	-	1	-	257,670
63552	Robbinsdale Transit Center	729,062	-	729,062	727,006	-	2,056	-	729,062
63611	Dwtn Mpls Transit Advantages / Access Mpls - Facil Impr	883,304	-	883,304	298,136	74,883	510,285	-	883,304
63702	Hiawatha LRT: Readerboard Enhancement	300,000	-	300,000	17,400	-	282,600	-	300,000
63703	HLRT Crossing Signals	150,000	-	150,000	147,803	782	1,415	-	150,000
63706	I-94 East Park & Ride - Guardian Angels	1,228,312	-	1,228,312	1,188,003	2,454	37,855	-	1,228,312
63711	Signs	775,000	-	775,000	397,592	43,964	333,444	-	775,000
63712	Park & Ride Security Enhancement	90,000	-	90,000	90,000	-	-	-	90,000
63715	Bike & Pedestrian Access to Transit Study	100,000	-	100,000	90,090	-	9,910	-	100,000
63760	Midtown Exchange Transit Station	2,700,000	-	2,700,000	2,353,906	96,939	249,155	-	2,700,000
63810	Twin Lakes Park & Ride	1,327,667	-	1,327,667	1,326,949	-	718	-	1,327,667
63851	ADA Improvements	700,127	-	700,127	660,759	-	39,368	-	700,127
63852	Shelter New & Replacement Project	3,236,078	-	3,236,078	2,673,100	363,768	199,210	-	3,236,078
63956	CR 73/I394 Park and Ride Exp	9,248,467	-	9,248,467	9,149,983	336	98,148	-	9,248,467
69112	Hiawatha CCTV Project	350,000	-	350,000	-	46,587	303,413	-	350,000
69214	Public Facility Security (SE) - 3 video surveillance system	300,000	-	300,000	-	-	300,000	-	300,000
69219	Covered Bike Parking Installation	50,000	-	50,000	-	-	50,000	-	50,000
69911	Park & Ride Security	600,000	-	600,000	246,648	47,026	306,326	-	600,000
MT09-10	Security Enhancements 1%	600,000	-	600,000	-	-	600,000	-	600,000
	Customer Facilities Subtotal	99,988,666	-	99,988,666	45,883,657	14,359,576	38,844,191	901,242	99,988,666
	Technology Improvements								
64283	HRIS Upgrade	3,026,312	-	3,026,312	2,928,128	-	98,184	-	3,026,312
64382	Subscription Svc (Cust Rel Tracking Sys)	50,000	-	50,000	47,775	1,039	1,186	-	50,000
64383	BusLine System Replacement	500,000	-	500,000	452,023	-	47,977	-	500,000
64511	Advanced Schedule Planning (SOAR) Software & Hardwa	2,089,186	-	2,089,186	989,186	-	1,100,000	-	2,089,186
64592	Transit Control Ctr (TCC) Equip Upgrades & Repl	823,955	-	823,955	552,628	44,012	227,315	-	823,955
64690	MT Technology Upgrades & Enhancements	6,187,262	-	6,187,262	3,565,683	1,574,008	1,047,571	-	6,187,262
64702	SMARTCOM Passenger Information System	162,500	-	162,500	-	15,108	97,392	50,000	162,500
64703	Transitmaster Go-To Card Application	200,000	-	200,000	177,144	17,281	5,575	-	200,000
64704	Police Dispatch-Transitmaster interface/Police Records	400,000	-	400,000	62,389	46,333	291,278	-	400,000
64705	Card Access System	100,522	-	100,522	95,651	4,424	447	-	100,522
64810	Networking All Security Systems	99,694	-	99,694	99,694	-	-	-	99,694
64883	APCs (Automatic Psgr Counters) on Buses	80,000	-	80,000	75,978	-	4,022	-	80,000
68001	Communication Equipment for Bus Operations	124,000	-	124,000	8,613	39,006	76,381	-	124,000
68002	TSP-EMTRAC/Transitmaster Integration Upgrade	210,000	-	210,000	-	-	210,000	-	210,000
68111	Real Time Transit Technology Deployment Plan	415,000	-	415,000	19,513	21,898	373,589	-	415,000
68112	Transitmaster - Mobile HW WiPort Installation	625,000	-	625,000	-	-	625,000	-	625,000
68113	Technology System Hardware Replacement Parts	50,000	-	50,000	19,500	13,406	17,094	-	50,000
68114	Radio Network Controller (RNC) Replacement	185,000	-	185,000	-	-	185,000	-	185,000
68210	Fuel Management System	1,000,000	-	1,000,000	-	-	1,000,000	-	1,000,000
68212	RTS (Real Time Signs) Transit Technology Systems	1,560,000	-	1,560,000	-	-	1,560,000	-	1,560,000
69215	Card Access at Transit Facilities/Garages	100,000	-	100,000	-	-	100,000	-	100,000
	Technology Improvements Subtotal	17,988,431	-	17,988,431	9,093,905	1,776,515	7,068,011	50,000	17,988,431

**Table 9
2013 Authorized Capital Program and Capital Budget
Metro Transit**

Project #	Project Description	Continuing 2012 Projects, As Amended	Proposed Changes in Authorization	Proposed 2013 Capital Authorization	Expenditures Prior to 2012	2012 Expenditures	2013 Capital Budget	Subsequent Years and Contingency	Total Authorized Expenditures
Other Capital									
62223	Park & Ride Security Upgrades 1% Sec (2012)	50,000	-	50,000	-	-	50,000	-	50,000
62225	Transit Hub Upgrade Security System 1% Sec (2012)	25,000	-	25,000	-	-	25,000	-	25,000
63714	Como Shuttle Pass-thru to St. Paul	1,457,667	-	1,457,667	819,775	256,209	381,683	-	1,457,667
65317	Automated Passenger Counters for Light Rail Vehicles	884,000	-	884,000	88,750	709,200	86,050	-	884,000
65410	Public Safety Outreach	225,000	-	225,000	141,434	27,851	27,715	28,000	225,000
65504	Specialized Equip & Furnishing for Rail Support Facility	438,593	-	438,593	248,227	54,540	135,826	-	438,593
65611	Safety and Security Projects	500,814	-	500,814	500,814	-	-	-	500,814
65612	Transit Enhancement Projects	500,814	-	500,814	465,209	-	35,605	-	500,814
65652	Rail Associated Capital Maintenance	6,797,568	-	6,797,568	2,207,398	1,829,207	2,760,963	-	6,797,568
65653	TVM Installations	125,000	-	125,000	51,285	72,669	1,046	-	125,000
65702	New Farebox Hardware-Replacement Fleet	1,815,170	-	1,815,170	1,123,170	-	692,000	-	1,815,170
65711	Safety Marking	375,000	-	375,000	160,258	16,820	172,922	25,000	375,000
65790	Support Equip & Non-Rev Vehicles	5,764,969	-	5,764,969	2,321,967	1,279,240	2,163,762	-	5,764,969
65810	Re-Key Lock System	50,000	-	50,000	27,561	10,091	12,348	-	50,000
65815	Fare Collection System Upgrades	1,300,000	-	1,300,000	1,298,818	1,182	-	-	1,300,000
67210	Nextfare Fare Collection Equipment	1,800,000	-	1,800,000	-	142,839	1,657,161	-	1,800,000
67211	Nextfare Fare Collection Upgrade Systems	1,015,000	-	1,015,000	-	311,079	703,921	-	1,015,000
67901	Fare Collection Equipment	1,000,000	-	1,000,000	194,478	227,237	578,285	-	1,000,000
68215	DVR Replacement 1% Sec (2012)	77,000	-	77,000	-	-	77,000	-	77,000
68216	TCC Console Replacement	200,000	-	200,000	-	-	200,000	-	200,000
68901	PSIC Grant Funds - Radio Encryption Software & Hardwa	18,216	-	18,216	17,264	-	952	-	18,216
69002	Forensic Security Software	50,000	-	50,000	2,205	29,126	18,669	-	50,000
69003	CCTV at Transit Stores	32,797	-	32,797	32,797	-	-	-	32,797
69004	Security Equipment	100,000	-	100,000	29,068	27,543	43,389	-	100,000
69005	2010 Transit Security Grant	515,160	-	515,160	84,670	151,247	279,243	-	515,160
69113	2011 Transit Security Grant (TSG)	1,036,600	-	1,036,600	76,627	210,440	460,919	288,614	1,036,600
69210	Onboard Information Center	60,000	-	60,000	-	-	60,000	-	60,000
69216	Renewable Energy Initiatives	1,500,000	-	1,500,000	-	-	1,500,000	-	1,500,000
69218	Garage Security System Upgrades 1% Sec (2012)	100,000	-	100,000	-	-	100,000	-	100,000
69910	Telework grant from MnDot	480,000	-	480,000	335,375	-	144,625	-	480,000
69912	Upgrade Cameras / Card Access	257,203	-	257,203	202,652	19,225	35,326	-	257,203
69913	LRT Bike Rack Security	100,000	-	100,000	-	-	100,000	-	100,000
69914	Install 4 Pedestrian Gates	100,000	-	100,000	-	35,195	64,805	-	100,000
69916	Regional Transit Security - 2007 grant	39,992	-	39,992	39,992	-	-	-	39,992
69917	Regional Transit Security - 2008 grant	483,267	-	483,267	483,267	-	-	-	483,267
69919	Security Grant - Fed Homeland Security	1,520,898	-	1,520,898	36,868	4,785	1,479,245	-	1,520,898
	Other Capital Subtotal	30,795,728	-	30,795,728	10,989,929	5,415,725	14,048,460	341,614	30,795,728
Transitways									
61001	Southwest Light Rail Transit	47,062,000	-	47,062,000	188,147	2,347,664	44,526,189	-	47,062,000
61023	3-Car Train Sub-Stations, MOA & Target Field	5,000,000	-	5,000,000	126,827	843,712	4,029,461	-	5,000,000
61113	Transitway Planning	85,000	-	85,000	15,294	45,049	24,657	-	85,000
61214	Hiawatha Rail Clip Project	30,000	-	30,000	-	22,712	7,288	-	30,000
61215	Transitway Planning Midtown Corridor AA	750,000	-	750,000	-	29,884	720,116	-	750,000
61216	Cedar Avenue BRT	50,000	-	50,000	-	40,000	10,000	-	50,000
61217	Arterial Bus Rapid Transit	850,000	-	850,000	-	11,764	838,236	-	850,000
61218	HLRT-Track Switch Machine Overhaul	50,000	-	50,000	-	-	50,000	-	50,000
61219	HLRT-LRV 1000 Amp Draw Modification	200,000	-	200,000	-	-	200,000	-	200,000
61220	HLRT Crossing Signals	75,000	-	75,000	-	-	75,000	-	75,000
61221	HLRT Battery Replacement	40,000	-	40,000	-	21,235	18,765	-	40,000
61222	BRT/Smart Starts Project Office	253,000	-	253,000	-	-	253,000	-	253,000
62001	The Interchange - Southwest	14,000,000	-	14,000,000	-	47,320	13,952,680	-	14,000,000
62011	I-35W BRT Stations at 82nd & 98th Streets	2,400,000	-	2,400,000	145,461	105	2,254,434	-	2,400,000

**Table 9
2013 Authorized Capital Program and Capital Budget
Metro Transit**

Project #	Project Description	Continuing 2012 Projects, As Amended	Proposed Changes in Authorization	Proposed 2013 Capital Authorization	Expenditures Prior to 2012	2012 Expenditures	2013 Capital Budget	Subsequent Years and Contingency	Total Authorized Expenditures
62116	Ramsey Station on Nstar Corridor	5,475,000	-	5,475,000	5,770	3,642,920	1,826,310	-	5,475,000
62215	LRT Interchange Facilities	50,000	-	50,000	-	21,852	28,148	-	50,000
62219	CCLRT Station Platform Safety Enhancements	610,000	-	610,000	-	336,139	273,861	-	610,000
62220	Interchange Project	20,000,000	-	20,000,000	-	-	20,000,000	-	20,000,000
62224	LRT Station Security Upgrades 1% Sec (2012)	25,000	-	25,000	-	-	25,000	-	25,000
62910	Fridley Commuter Rail Station	330,855	-	330,855	278,086	-	52,769	-	330,855
63111	I-35W Transit Station at 46th	4,658,512	-	4,658,512	4,514,052	56,793	87,667	-	4,658,512
63114	Bottineau Blvd. (NW Corridor)	21,819,110	-	21,819,110	16,508,545	-	-	5,310,565	21,819,110
63701	Hiawatha LRT: American Blvd Station	3,775,000	-	3,775,000	3,308,943	-	466,057	-	3,775,000
63740	UPA (Urban Partnership Agreement) P&R Lots	107,559,319	-	107,559,319	105,923,352	-	1,635,967	-	107,559,319
63752	I-35W Corridor Transit Improvement	3,609,716	-	3,609,716	3,562,390	-	47,326	-	3,609,716
64210	Sand Blasting Room - O&M Building	100,000	-	100,000	-	-	100,000	-	100,000
64214	HLRT LRV Door Overhaul	200,000	-	200,000	-	-	200,000	-	200,000
64910	The New '3 Car Train Program - O&M Bldg Improvement	18,398,306	-	18,398,306	7,907,424	9,423,245	1,067,637	-	18,398,306
65111	3 Car Train Program - Light Rail Vehicles	33,385,613	-	33,385,613	7,746,044	6,595,429	17,064,691	1,979,449	33,385,613
65510	Northstar Commuter Rail	83,970,594	-	83,970,594	82,975,871	47,792	946,931	-	83,970,594
65701	Central Corridor LRT	956,900,000	-	956,900,000	401,446,545	237,354,081	255,169,606	62,929,768	956,900,000
65895	Hiawatha Corridor LRT Project	717,856,747	-	717,856,747	711,519,289	-	5,150,117	1,187,341	717,856,747
68211	Hiawatha Corridor Vehicular Traffic Improvements	347,561	-	347,561	-	-	347,561	-	347,561
68213	Positive Train Control Wayside Improvements	450,000	-	450,000	-	-	450,000	-	450,000
68214	Wireless Video Hiawatha LRT 1% Sec (2012)	300,000	-	300,000	-	-	300,000	-	300,000
69111	CCLRT Reestablishment Costs	280,000	-	280,000	-	-	280,000	-	280,000
69217	Hiawatha Trail Lighting & Safety	250,000	-	250,000	-	-	250,000	-	250,000
69915	Southwest Corridor Alternatives Analysis (pass-thru)	792,375	-	792,375	685,045	578	106,752	-	792,375
69918	State Capitol Betterments	392,000	-	392,000	-	-	392,000	-	392,000
6570A	City of St. Paul Substation Relocation	588,546	-	588,546	-	-	588,546	-	588,546
Transitways Subtotal		2,052,969,254	-	2,052,969,254	1,346,857,085	260,888,274	373,816,772	71,407,123	2,052,969,254
Total Metro Transit		2,571,127,538	-	2,571,127,538	1,653,048,412	330,486,522	514,183,561	73,409,043	2,571,127,538