#### **Transportation Committee**

Meeting date: February 27, 2017

For the Metropolitan Council meeting of March 22, 2017

Subject: Authorization to Amend the 2017 Unified Budget

District(s), Member(s): All

Policy/Legal Reference: 2017 Unified Budget; Mn Statutes Section 473.13, Subd. 1 – Council Budget

Requirements

Staff Prepared/Presented: Nick Thompson, Director, MTS 651-602-1754; Brian J. Lamb, General Manager, Metro Transit 612-349-7510; Edwin D. Petrie, Director of Finance, Metro Transit 612-349-7624; Heather Aagesen-Huebner, Manager of Administration, MTS 651-602-1728; Nick Hendrikson, Principal Financial Analyst, MTS 651-602-1340

**Division/Department:** Transportation / Metropolitan Transportation Services

#### **Proposed Action**

That the Metropolitan Council amend the 2017 Unified Budget – Capital Program (annual appropriation) and Authorized Capital Program (multi-year authorization) as indicated and in accordance with the Capital Program – Attachment #1 (Program Level).

That the Metropolitan Council amend the 2017 Unified Budget – Operating Budget as indicated and in accordance with the spreadsheet in Operating Budget – Attachment #2.

#### **Background**

Capital Program – Attachment #3 (Project Level) is included for reference and informational purposes only.

#### **Capital Program:**

#### **Metro Transit**

Administrative Adjustments: None

#### Reallocating Existing Funding / Closing

### Technology Upgrades & Enhancements - #68310

**IS Capital Upgrades & Enhancements - New** 

This amendment will reallocate (\$300,000) in RTC Funds from Project 68310 to a new project for IS Capital Upgrades & Enhancements for administrative tracking purposes. This project is identified in the CIP.

#### LRT Connector Bus Facility & Como Park Facility Improvement - #62403

This amendment will reallocate (\$320,000) in Federal Funds and reallocate (\$80,000) in RTC Funding back into the Metro Transit Capital Program for expenditures not incurred in this project. This project is identified in the CIP.

#### I-35E AT Co Rd 14 Park & Ride - #62013 - CLOSE

This amendment will close this project and reduce (\$27,876) of federal funds, (\$32,429) of Chapter 152 funds, and reallocate (\$81,220) in RTC funding back into the Metro Transit Capital Program to reflect project completion and final project expenditures. This project is identified in the CIP.



#### Hwy 610 & Noble P&R - #62115 - CLOSE

This amendment will close this completed project and reduce (\$721,663) of CMAQ funds and relocate (\$180,405) in RTC funding back into the Metro Transit Capital Program to reflect final project expenditures. This project is identified in the CIP.

#### LRT-Rail Support Facility Parking #64310 - CLOSE

This amendment will close this completed project and relocate (\$4,175) in RTC funding back into the Metro Transit Capital Program to reflect final project expenditures. This project is identified in the CIP.

#### State Capitol Betterments - #69918- CLOSE

This amendment will close this completed project and reallocate \$(1,692) in RTC funding back into the Metro Transit Capital Program to reflect final project expenditures. This Project number was changed to 69600 in BI2016-164. This project is identified in the CIP.

### Projects to Close: This amendment will close these projects. These projects are complete and all funds were used. These projects are identified in the CIP.

HLRT-Track Switch Machine Overhaul - #61218 - CLOSE

Engines, transmissions, lifts - #61423 - CLOSE

Como Shuttle Pass-thru to St. Paul - #63714 - CLOSE

Transit Control Center (TCC) Equip Upgrades & Replacement - #64592 - CLOSE

SMARTCOM Passenger Information System - #64702 - CLOSE

Low Growth Expansion Buses - East 7th St. St. Paul CMAQ #65507- CLOSE

Communication Equipment for Bus Operations -- #68001 - CLOSE

Communications Equipment for Bus Operations - #68305 - CLOSE

#### Reduce Authorized Funding: None

#### **Increase Authorized Funding/Authorize New Projects:**

#### Southwest Light Rail Transit Project #61001

This amendment provides \$119,091,366 in 2017 CTIB funds approved by the CTIB Board on January 18<sup>th</sup>, 2017 for the Engineering phase of the Southwest Light Rail project. This project is identified in the CIP.

#### Tire Lease – Project #61315

This amendment provides \$2,618,961 in Federal Funds for the annual expenditures of the tire lease contract for Metro Transit's bus revenue fleet. The local matching funds are included in the Metro Transit 2017 Bus Operations Operating Budget. This project is identified in the CIP.

#### **Bottineau LRT Blue Line Extension Project #61403**

This amendment provides \$66,000,000 in 2017 CTIB funds approved by the CTIB Board on January 18<sup>th</sup>, 2017 for the Engineering phase of the Bottineau LRT Blue Line project. This project is identified in the CIP.

LRT Blue Replacement Project Segment 1A Park & Warehouse Interlocking's - Project #68604 This amendment provides \$972,000 in Federal funds and \$243,000 in RTC Funding to replace interlocking's at the Park & Warehouse in downtown Minneapolis with automated crossovers and full signalization. This project is identified in the CIP.

#### **Metropolitan Transportation Services**

#### Administrative Adjustments – Reallocating Existing Funding / Closing Projects:

None.

#### Increase Authorization, Reduce Authorization and Authorize New Projects:

None

These proposed amendments are detailed in the Capital Program – Attachment #3 (Project Level) is included for reference and informational purposes only.

#### **Changes to Current Year Expenditures:**

Based on projected expenditures for the proposed amendments, the 2017 capital budget is proposed to increase by \$187,475,867 for Metro Transit and \$0 for Metropolitan Transportation Services.

#### **Operating Budget:**

#### **Metro Transit**

Change in Revenues: \$3,152,500; Expenditures: \$3,152,500; Reserves: \$0

This operating amendment recognizes a pass-through grant to Washington County in the amount of \$1,000,000 in federal funds and match in the amount of \$300,000 in CTIB/ Washington County funds for the Gold Line BRT Station Area Planning Grant to plan all stations areas along the proposed BRT corridor, highway and A major maintenance & operating costs and TPP engagement work.

This operating amendment also recognizes a pass-through grant to Hennepin County in the amount of \$1,200,000 in federal funds and match in the amount of \$652,500 in CTIB/ Hennepin County funds for advanced station area planning and developing implementation strategies along the planned METRO Blue Line Extension (Bottineau) LRT corridor in Hennepin County.

#### **Rationale**

The proposed amendment programs available federal, state, other, and regional funds to the Unified Budget to allow the Council to carry out its work plan and its long-term capital program. This amendment is also required to carryforward additional funding and expenses in the operating budget to carry out transit service operations.

#### **Thrive Lens Analysis**

Stewardship

 This budget amendment demonstrates commitment to build upon the Engineering activities of the Metro Green Line Extension, Southwest LRT and the Metro Blue Line Extension, Bottineau LRT. The budget amendment also supports the Thrive outcomes of stewardship by assessing the future needs, responsible planning and management of resources for Metro Transit.

#### **Prosperity**

The budget amendment adds funding for the Metro Green Line Extension, Metro Blue Line
Extension and reflects strategic investment in regional infrastructure that will promote economic
competitiveness and create prosperity for the region.

#### **Metropolitan Transportation Services**

Change in Revenues: \$73,728; Expenditures: \$92,160; Reserves: \$18,432

This operating amendment recognizes a carryforward unspent balance from the Metropolitan Transportation Services 2016 operating budget in the amount of \$92,160. (\$73,728 in Federal Funds and \$18,432 in MVST Funds). These funds will be used to complete the Metro Mobility Ridership Forecasting Study.

#### **Rationale**

This amendment is required to carryforward additional funding and expenses in the operating budget to carry out transit service operations.

#### **Thrive Lens Analysis**

The budget amendment supports the Thrive outcomes of stewardship by assessing the future needs, responsible planning and management of resources for Metro Mobility.

### **Funding**

#### **Capital Program:**

This amendment increases the Transportation Division Federal revenues by \$2,521,422, decreases State revenues by (\$32,429), increases Other revenues by \$185,091,366 and credits RTC revenues by (\$104,492).

#### **Operating Budget:**

This amendment increases the Transportation Division funds by \$2,273,728 in federal funds \$18,432 in MVST (State) funds and \$952,500 in Other (CTIB) funds.

#### **Known Support / Opposition**

No known opposition.

#### **Attachments:**

- 1. Capital Program Attachment #1 (Program Level) (Table 9)
- 2. Operating Budget Attachment #2 (Table C-1)
- 3. Capital Program Attachment #3 (Project Level)
- 4. 2016 Metro Transit Capital Projects Attachment #4

#### 2017 Unified Budget - Capital Program -Carry Forward Amendment

Transportation Committee - February 27, 2017 Management Committee - Marvh 8, 2017 Metropolitan Council - March 22, 2017



Table 9 Amended

Business Item 2017-42 JT

Authorized Capital Program (ACP) Capital Improvement Plan (CIP) Capital Program (ACP+CIP) Current Revision Amended Current Revision Amended Current Revision Amended Program **METRO TRANSIT FLEET MODERNIZATION** 132,139 (6,700)125,439 174,010 1.219 175,229 306,149 (5,481)300.668 Big Buses 10,891 2,619 13,510 18,031 (2,619)15,412 28,922 28,922 **Bus Tire Leasing** Commuter Rail Projects 9,000 500 9,500 9,000 500 9,500 **Light Rail Vehicles** 31,855 655 32,510 40.198 655 40,853 8.343 8.343 Non-Revenue Vehicles 1,062 95 1,157 1,062 95 1,157 TOTAL FLEET MODERNIZATION 151,373 (4,081)147,292 233,958 (150)233,808 385,331 (4,231)381,100 **SUPPORT FACILITIES Heywood Garage** 17,291 17,291 65,463 65,463 82,754 82,754 27,500 27,500 27,500 27,500 Police Facility Support Facility 72,205 72,205 82,950 11,119 94,069 155,155 11,119 166,274 TOTAL SUPPORT FACILITIES 116,996 116,996 148,413 11,119 159,532 265,409 11,119 276,528 **CUSTOMER FACILITIES Bus System Customer Facility** 77,124 (18,948)58,176 47,140 7,813 54,953 124,264 (11,135)113,129 3,909 **Customer Facilities Rail** (400)3,509 3,909 (400)3,509 TOTAL CUSTOMER FACILITIES 81,033 (19,348)61,685 7,813 54,953 128,173 (11,535)116,638 47,140 TECHNOLOGY IMPROVEMENTS **Technology Investments** 33,107 (1,146)31,961 46,424 6,734 53,158 79,531 5,587 85,119 TOTAL TECHNOLOGY IMPROVEMENTS 33.107 (1,146)31,961 46.424 6.734 53,158 79,531 5.587 85,119 OTHER CAPITAL EQUIPMENT Other Capital Equipment 38,111 (1,458)36,653 35,235 5,566 40,801 73,346 4,108 77,454 73,346 77,454 TOTAL OTHER CAPITAL EQUIPMENT 38,111 (1,458)36,653 35,235 5,566 40,801 4,108 TRANSITWAYS - NON NEW STARTS Arterial Bus Rapid Transit (ABRT) 29,395 29,395 29,403 29,403 58,798 58,798 2.700 **Commuter Rail Projects** 1.200 1.200 250 2,950 3.900 250 4,150 Highway Bus Rapid Transit (HBRT) 14,169 14,169 136,532 1,445 137,977 150,701 1.445 152,145 **Light Rail Projects** 127,427 573 128,000 27,071 985 28,056 154,498 1,558 156,056 Transitway Planning 2,370 2,370 1,300 100 1,400 3,670 100 3,770 **TOTAL TRANSITWAYS - NON NEW STARTS** 174,561 573 175,134 197,006 2,780 199,786 371,567 3,353 374,919 FEDERAL NEW STARTS RAIL PROJECTS Metro Blue Line (Bottineau Boulevard) 115,686 66,000 181,686 1,420,489 (66,000)1,354,489 1,536,175 1,536,175 41,900 Metro Green Line (Central Corridor) 41,900 41,900 41,900 (119,091) 1,483,354 Metro Green Line (Southwest Corridor) 315,236 119,091 434,327 1,602,445 1,917,681 1,917,681 Northstar Commuter Rail 10,327 10,327 10,327 10,327 483,149 185,091 668,240 3,022,934 (185,091)2,837,843 3,506,083 3,506,083 TOTAL FEDERAL NEW STARTS RAIL PROJECTS **TOTAL METRO TRANSIT CAPITAL PROGRAM** 1,078,330 159,631 1,237,961 3,731,110 (151,231)3,579,879 4,809,440 8,401 4,817,840

_	Authorized C	apital Progra	m (ACP)	Capital In	nprovement F	Plan (CIP)	Capital	Program (AC	P+CIP)
Program	Current	Revision	Amended	Current	Revision	Amended	Current	Revision	Amended
METROPOLITAN TRANSPORTATION SERVICES									
FLEET MODERNIZATION									
Big Buses	68,853	-	68,853	125,144	-	125,144	193,997	-	193,997
Non-Revenue Vehicles	36	-	36	39	-	39	75	-	75
Repairs, Equipment and Technology	11,671	-	11,671	30,413	-	30,413	42,084	-	42,084
Small Buses	24,012	-	24,012	92,632	-	92,632	116,644	-	116,644
TOTAL FLEET MODERNIZATION	104,572	-	104,572	248,229	-	248,229	352,801	-	352,801
CUSTOMER FACILITIES									
Bus System Customer Facility	-	-	-	1,548	-	1,548	1,548	-	1,548
TOTAL CUSTOMER FACILITIES	-	-	-	1,548	-	1,548	1,548	-	1,548
TECHNOLOGY IMPROVEMENTS									
Technology Investments	3,605	-	3,605	11,372	-	11,372	14,977	-	14,977
TOTAL TECHNOLOGY IMPROVEMENTS	3,605	-	3,605	11,372	-	11,372	14,977	-	14,977
OTHER REGIONAL PROVIDERS - NON FLEET									
Maple Grove Transit	1,454	-	1,454	1,770	-	1,770	3,224	-	3,224
Minnesota Valley Transit Association	11,855	-	11,855	9,338	-	9,338	21,193	-	21,193
Plymouth Transit	3,807	-	3,807	1,767	-	1,767	5,574	-	5,574
SouthWest Transit	305	-	305	3,366	-	3,366	3,671	-	3,671
University of Minnesota Transit	850	-	850	1,827	-	1,827	2,677	-	2,677
TOTAL OTHER REGIONAL PROVIDERS - NON FLEET	18,271	-	18,271	18,069	-	18,069	36,340	-	36,340
TRANSITWAYS - NON NEW STARTS									
Transitways	21,227	-	21,227	-	-	-	21,227	-	21,227
TOTAL TRANSITWAYS - NON NEW STARTS	21,227	-	21,227	-	-	-	21,227	-	21,227
TOTAL MTS CAPITAL PROGRAM	147,675	-	147,675	279,217	-	279,217	426,892	-	426,892
COMBINED									
FLEET MODERNIZATION	255,945	(4,081)	251,864	482,188	(150)	482,038	738,133	(4,231)	733,902
SUPPORT FACILITIES	116,996	-	116,996	148,413	11,119	159,532	265,409	11,119	276,528
CUSTOMER FACILITIES	81,033	(19,348)	61,685	48,688	7,813	56,501	129,721	(11,535)	118,186
TECHNOLOGY IMPROVEMENTS	36,712	(1,146)	35,566	57,796	6,734	64,530	94,508	5,587	100,095
OTHER REGIONAL PROVIDERS - NON FLEET	18,271	-	18,271	18,069	-, -	18,069	36,340	-	36,340
OTHER CAPITAL EQUIPMENT	38,111	(1,458)	36,653	35,235	5,566	40,801	73,346	4,108	77,454
TRANSITWAYS - NON NEW STARTS	192,788	573	193,361	200,006	2,780	202,786	392,794	3,353	396,147
FEDERAL NEW STARTS RAIL PROJECTS	327,764	185,091	512,855	3,178,319	(185,091)	2,993,228	3,506,083	-	3,506,083
TOTAL TRANSPORTATION	1,067,620	159,631	1,227,251	4,168,713	(151,231)	4,017,482	5,236,333	8,401	5,244,734



#### **METROPOLITAN COUNCIL**

# SUMMARY BUDGET TRANSPORTATION DIVISION FY16

Table C-1 Amended March 22, 2017 (\$ in 000s)

	Metro Mobility	Transit Link	Fixed Route	Transportation Planning	Total Metropolitan Transportation Services	Bus	Light Rail	Commuter Rail	Total Metro Transit	Total Operating	Debt Service	Suburban Transit Providers Pass-Through	Highway Right of Way Pass-Through	Memo Total	MVST Reserves
Revenues:															
Motor Vehicle Sales Tax	-	4,854	17,929	642	23,425	208,944	-	3,567	212,511	235,936	-	28,026	-	263,962	13,896
State Appropriations	62,109	-	-	-	62,109	18,233	14,634	-	32,867	94,976	-	-	-	94,976	-
Other State Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total State Revenues	62,109	4,854	17,929	642	85,534	227,177	14,634	3,567	245,378	330,912	-	28,026	-	358,938	13,896
Net Property Tax	_		_		_	_		_		_	46,217		-	46,217	_
Federal Revenues	_	725	1,183	4,643	6,551	32,990	2,973	404	36,367	42,918	-	_	-	42,918	_
Local Revenues	_		1,751	103	1,854	1,304	24,536	9,648	35,488	37,342	_	_	_	37,342	_
Passenger Fares	6,556	560	2,007		9,123	71,935	22,016	2,403	96,354	105,477	_	_	_	105,477	_
Contract & Special Event Revenues	-	-	2,007	_	0,120	1,400	450	2,.00	1,850	1,850	_	_	_	1,850	_
Investment Earnings	-	-	•	•		500	25	-	525	525	180	•	-	705	· ·
Other Revenues	-	-	55	-	55	3.850	1,525	-	5,375	5.430	100	-		5.430	
Total Other Revenues	6,556	1,285	4,996	4,746	17,583	111,979	51,525	12,455	175,959	193,542	46,397			239,939	_
Total Revenues	68,665	6,139	22,925	5,388	103,117	339,156	66,159	16,022	421,337	524,454	46,397	28,026	_	598,877	13,896
Total Nevertues	00,003	0,139	22,323	3,300	103,117	339,130	00,139	10,022	421,007	324,434	40,537	20,020		390,077	15,690
Expenses:															
Salaries & Benefits	1,744	214	585	2,977	5,520	266,652	41,577	5,321	313,550	319,070	-	-	-	319,070	-
Consulting & Contractual Services	813	43	647	2,339	3,842	8,758	2,040	6,481	17,279	21,121	-	-	-	21,121	-
Materials & Supplies	121	6	85	19	231	22,376	4,665	1,240	28,281	28,512	-	-	-	28,512	-
Fuel	6,878		-	_	6,878	17,418	13	1,159	18,590	25,468	-		_	25,468	_
Rent & Utilities	112	21	60	413	606	4,647	6,576	786	12,009	12,615	-	_	-	12,615	_
Printing	35	3	16	21	75	379	-,		379	454		_	_	454	_
Travel	15	5	8	42	70	587	101	25	713	783				783	_
Insurance	-	-	-		,,	2,601	1,349	2,266	6,216	6,216				6,216	_
Transit Programs	58,990	6,974	17,778		83,742	2,001	1,545	2,200	0,210	83,742				83,742	
Operating Capital	79	0,374	17,770	57	136		_	-	_	136	_	-	_	136	_
Governmental Grants	19		1,111	210	1,321	5,626		•	5,626	6,947	·	•	-	6,947	-
Other Expenses	80	10	66	69	225	4,493	650	244	5,387	5,612	·	•	-	5,612	-
•	00	10	00	69	225	4,493	650	244	5,367	5,012	· ·		-		-
Passthrough Grants Debt Service Obligations	-	-	-	-	-	-	-	-	-	-	42,452	28,026	-	28,026 42,452	-
Total Expenses	68,867	7,276	20,356	6,147	102,646	333,537	56,971	17,522	408,030	510,676	42,452	28,026	-	581,154	-
Other Sources and (Uses):□															
Interdivisional Cost Allocation	(1,966)	(195)	(578)	(1,835)	(4,574)	(29,122)	(4,134)	(448)	(33,704)	(38,278)	-	-	-	(38,278)	-
Modal Allocation	-	-	-	-		10,075	(9,096)	(979)	-		-	-	-		-
A-87 Cost Allocation		-	-	-	-	6,433	(5,954)	(479)	-	-			-		
MVST Transfers In		-		-	-	4,122	-	-	4,122	4,122			-	4,122	(4,122)
Transfers From Other Funds	-	-	_	_	-	-,	_	-		-	-	_	-	.,	( ., ,
Transfers To Operating Capital	-	-	_	_	-	-	_	_	_	_	(730)	_	-	(730)	
Net Other Sources and (Uses)	(1,966)	(195)	(578)	(1,835)	(4,574)	(8,492)	(19,184)	(1,906)	(29,582)	(34,156)	(730)	-	-	(34,886)	(4,122)
Change in Fund Balance	(2,168)	(1,332)	1,991	(2,594)	(4,103)	(2,873)	(9,996)	(3,406)	(16,275)	(20,378)	3,215	-	-	(17,163)	9,774

Business Item: 2017-42 JT Capital - Attachment #3 (Project Detail) - Informational Only

2017 Unified Budget - Capital Program - Budget Amendment Transportation Committee - February 27, 2017 Management Committee - March 8, 2017 Metropolitan Council - March 22, 2017

\$ 226,148,706 \$ 1,078,330,828

68310 T	METRO TRANSIT djustments	Federal	State	Other	Regional	Total	Federal	State	PROPOSED CHANG Other	Regional	Total	Federal	State	AMENDED Other	Regional	Total	2017 Budget	Multi-Year Authorization
None  LOSING PROJECT  68310  T												-						
None  LOSING PROJECT  68310  T																Original Adopted	\$ 67,764,000 \$	919,946,12
None  LOSING PROJECT  68310  T	<u>djustments</u>															After Prior Amendments	\$ 226,148,706 \$	1,078,330,82
None  LOSING PROJECT  68310  T	a pourante															After Amendment	\$ 413,624,573 \$	1,237,962,27
OSING PROJECT																		
68310 T		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	s - s	-
	ECTS / REALLOCATE AUTHORIZED FUNDING																	
T	Technology Upgrades & Enhancements	\$ 2,642,400	\$ -	\$ -	\$ 1,035,600	\$ 3,678,000	\$ -	\$ -	<b>\$</b> -	\$ (300,000)	\$ (300,000)	\$ 2,642,400	\$ -	s -	\$ 735,600	\$ 3,378,000	\$ (300,000)	(300,000
NEW IS	IS Capital Upgrades & Enhancements					\$ -	\$ -	<b>\$</b> -	<b>\$</b> -	\$ 300,000	\$ 300,000	s -	<b>\$</b> -	s -	\$ 300,000	\$ 300,000	\$ 300,000 \$	300,000
62403 L	LRT Connector Bus Facility & Como Park Facility Improvement	\$ 960,000	\$ -	:	\$ 240,000	\$ 1,200,000	\$ (320,000	\$ -	<b>\$</b> -	\$ (80,000)	\$ (400,000)	\$ 640,000	<b>\$</b> -	s -	\$ 160,000	\$ 800,000	\$ (400,000)	(400,000
62013 I-	I-35E AT Co Rd 14 Park & Ride - CLOSE	\$ 1,640,000	\$ 1,923,825	\$ -	\$ 710,000	\$ 4,273,825	\$ (27,876	\$ (32,429)	<b>\$</b> -	\$ (81,220)	\$ (141,525)	\$ 1,612,124	\$ 1,891,396	s -	\$ 628,780	\$ 4,132,300	\$ (141,525)	(141,52
62115 H	Hwy 610 & Noble P&R - CLOSE	\$ 11,739,346	\$ -	\$ -	\$ 2,934,837	\$ 14,674,183	\$ (721,663	\$ -	<b>\$</b> -	\$ (180,405)	\$ (902,068)	\$ 11,017,683	<b>\$</b> -	s -	\$ 2,754,432	\$ 13,772,115	\$ (902,068)	(902,06
64310 L	LRT-Rail Support Facility Parking - CLOSE	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ -	<b>\$</b> -	<b>\$</b> -	\$ (4,175)	\$ (4,175)	s -	<b>\$</b> -	s -	\$ 195,825	\$ 195,825	\$ (4,175)	(4,17
69918 S	State Capitol Betterments - CLOSE	\$ -	<b>\$</b> -	\$ -	\$ 392,000	\$ 392,000	s -	\$ -	<b>\$</b> -	\$ (1,692)	\$ (1,692)	s -	\$ -	s -	\$ 390,308	\$ 390,308	\$ (1,692)	(1,69
61218 H	HLRT-Track Switch Machine Overhaul - CLOSE	\$ 40,000	s -	\$ -	\$ 10,000	\$ 50,000	\$ -	\$ -	s -	\$ -	s -	\$ 40,000	\$ -	s -	\$ 10,000	\$ 50,000	s - s	-
61423 E	Engines, transmissions, lifts - CLOSE	\$ 3,752,824	\$ -	\$ -	\$ 938,206	\$ 4,691,030	\$ -	\$ -	<b>\$</b> -	<b>\$</b> -	\$ -	\$ 3,752,824	\$ -	<b>\$</b> -	\$ 938,206	\$ 4,691,030	s - s	-
63714 C	Como Shuttle Pass-thru to St. Paul - CLOSE	\$ -	<b>\$</b> -	\$ 1,457,667	s -	\$ 1,457,667	\$ -	<b>\$</b> -	<b>\$</b> -	<b>\$</b> -	\$ -	s -	<b>\$</b> -	\$ 1,457,667	<b>\$</b> -	\$ 1,457,667	s - s	-
64592 T	Transit Control Ctr (TCC) Equip Upgrades & Repl - CLOSE	\$ 663,624	<b>\$</b> -	s -	\$ 165,906	\$ 829,530	\$ -	<b>\$</b> -	<b>\$</b> -	s -	\$ -	\$ 663,624	<b>\$</b> -	s -	\$ 165,906	\$ 829,530	s - s	-
64702 S	SMARTCOM Passenger Information System - CLOSE	\$ 130,000	\$ -	\$ -	\$ 32,500	\$ 162,500	\$ -	<b>\$</b> -	<b>\$</b> -	<b>\$</b> -	\$ -	\$ 130,000	<b>\$</b> -	s -	\$ 32,500	\$ 162,500	s - s	-
65507 I	Low Growth Expansion Buses - East 7th St. Saint Paul CMAQ - CI	\$ 1,476,725	\$ -	\$ -	\$ 532,425	\$ 2,009,150	\$ -	<b>\$</b> -	<b>\$</b> -	<b>\$</b> -	\$ -	\$ 1,476,725	<b>\$</b> -	s -	\$ 532,425	\$ 2,009,150	s - s	-
68001 C	Communication Equipment for Bus Operations CLOSE	\$ 99,200	\$ -	\$ -	\$ 24,800	\$ 124,000	\$ -	<b>\$</b> -	<b>\$</b> -	<b>\$</b> -	\$ -	\$ 99,200	<b>\$</b> -	s -	\$ 24,800	\$ 124,000	s - s	-
68305 C	Communications Equipment for Bus Operations - CLOSE	\$ 24,000	\$ -	\$ -	\$ 6,000	\$ 30,000	\$ -	<b>\$</b> -	<b>\$</b> -	<b>\$</b> -	\$ -	\$ 24,000	<b>\$</b> -	s -	\$ 6,000	\$ 30,000	s - s	-
Γ	Section Subtotal	\$ 23,168,119	\$ 1,923,825	\$ 1,457,667	\$ 7,222,274	\$ 33,771,884	\$ (1,069,539	\$ (32,429)	s -	\$ (347,492)	\$ (1,449,460)	\$ 22,098,580	\$ 1,891,396	\$ 1,457,667	\$ 6,874,782	\$ 32,322,424	\$ (1,449,460) \$	(1,449,46)
									s Closed and Remove				s -	s -		\$ 27,844,424	\$ - \$	
None None	RIZED FUNDING - NONE	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -	s - s	
	Section Subtotal	\$ -	\$ -	\$ -	s -	\$ -	s -	\$ -	\$ -	s -	s -	\$ -	\$ -	s -	\$ -	\$ -	s - s	
CREASE AUTHO	ORIZED FUNDING / REDUCE AUTHORIZIED FUNDING/AU	THORIZE NEW	PRO IECTS		-			1.		1		<u> </u>		1	1.	<u> </u>		-
	Southwest Lightrail Transit	\$ -		\$ 284,935,838	s -	\$ 315,235,838	\$ -	\$ -	\$ 119,091,366	\$ -	\$ 119,091,366	ş -	\$ 30,300,000	\$ 404,027,204	s -	\$ 434,327,204	\$ 119,091,366 \$	119,091,36
61315 T	Tire Lease	\$ 8,713,199	<b>\$</b> -	\$ 2,178,301	s -	\$ 10,891,500	\$ 2,618,961	\$ -	s -	ş -	\$ 2,618,961	\$ 11,332,160	s -	\$ 2,178,301	s -	\$ 13,510,461	\$ 2,618,961 \$	2,618,96
61403 E	Bottineau LRT Blue Line Extension	s -	\$ 1,000,000	\$ 114,686,000	s -	\$ 115,686,000	\$ -	\$ -	\$ 66,000,000	ş -	\$ 66,000,000	s -	\$ 1,000,000	\$ 180,686,000	s -	\$ 181,686,000	\$ 66,000,000 \$	66,000,000
	LRT Blue Replacement Project Seg. 1A Park & Warehouse	\$ 11,468,000	\$ 2,867,000	\$ -	s -	\$ 14,335,000	\$ 972,000	\$ -	ş -	\$ 243,000	\$ 1,215,000	\$ 12,440,000	\$ 2,867,000	s -	\$ 243,000	\$ 15,550,000	\$ 1,215,000 \$	1,215,000
In	Interlockings Section Subtotal	\$ 20,181.199	\$ 34,167,000	\$ 401,800,139	s -	\$ 456.148.338	\$ 3,590,961	s -	\$ 185,091,366	\$ 243.000	\$ 188.925.327	\$ 23.772.160	\$ 34,167.000	\$ 586.891.505	\$ 243.000	\$ 645,073,665	\$ 188.925.327 \$	188.925.32
<u>_</u> _						, ,	,,	ļ i				, ,	,.,	, ,	1			
METRO TRANSIT T	TOTAL	\$ 43,349,318	\$ 36,090,825	\$ 403,257,806	\$ 7,222,274	\$ 489,920,222	\$ 2,521,422	\$ (32,429)	\$ 185,091,366	\$ (104,492)	\$ 187,475,867	\$ 45,870,740	\$ 36,058,396	\$ 588,349,172	\$ 7,117,782		\$ 187,475,867 \$	101,110,00
METE	TROPOLITAN TRANSPORTATION SERVICES															Original Adopted  After Prior Amendments	\$ 117,898,000 \$ \$ 122,114,368 \$	278,163,000 184,294,570
	TO SERVICE OR A HOR SERVICES															After This Amendment	\$ 122,114,368 \$	184,294,57
dministre!	tive Adjustmente - Beelleeste Evistinus	undin-																
	tive Adjustments - Reallocate Existing F	unaing																
N	None											<b>3</b> -	\$ -	\$ -	\$ -	-	s - s	
ADMINISTRATIVE T	ETOTAL	s -	s -	s -	s -	\$ -	<b>\$</b> -	\$ -	s -	s -	s -	s -	\$ -	s -	\$ -	s -	s - s	-
	pjects / Reallocate Authorized Funding																	

2017 Unified Budget - Capital Program - Budget Amendment Transportation Committee - February 27, 2017 Management Committee - March 8, 2017 Metropolitan Council - March 22, 2017

Business Item: 2017-42 JT Capital - Attachment #3 (Project Detail) - Informational Only

\$ 226,148,706 \$ 1,078,330,828

-		CURR	ENTLY AUTHO	DRIZED				PROPOSE	D CHANGE					AMENDED			2017	Multi-Year
	Federal	State	Other	Regional	Total	Federal	State			Regional	Total	Federal	State	Other	Regional	Total	Budget	Authorization
None																s -	\$ -	\$ -
Section Subtotal	\$ -	s -	s -	s -	s -	s -	s -	\$	- \$	-	s -	s -	s -	s -	s -	s -	s -	s -
							* MTS Projec	ts Closed a	nd Removed fr	om Authorized	Capital Program	\$ -	\$ -	s -	\$ -	\$ -		
educe Authorized Funding																		
None																	\$ -	\$ -
Section Subtotal	\$ -	s -	\$ -	s -	\$ -	\$ -	\$ -	\$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
crease Authorized Funding / Authorize New Proje	ects																	
None																	\$ -	\$ -
Section Subtotal	\$ -	s -	s -	s -	s -	s -	s -	\$	- \$	-	s -	s -	s -	s -	\$ -	s -	s -	s -
MENDMENT TOTAL	<b>s</b> -	s -	s -	s -	s -	s -	s -	\$	- \$	-	s -	<b>s</b> -	\$ -	s -	s -	<b>\$</b> -	s -	s -
METROPOLITAN TRANSPORTATION SERVICES TOTAL	<b>s</b> -	s -	s -	s -	s -	s -	s -	\$	- \$	-	s -	<b>s</b> -	\$ -	s -	s -	<b>\$</b> -	s -	s -
TRANSPORTATION DIVISION TOTAL	\$ 43,349,318	\$ 36,090,825	\$ 403,257,806	\$ 7,222,274	\$ 489,920,222	\$ 2,521,422	\$ (32,429	) \$ 1	85,091,366 \$	(104,492)	\$ 187,475,867	\$ 45,870,740	\$ 36,058,396	\$ 588,349,172	\$ 7,117,782	\$ 677,396,089	\$ 187,475,867	\$ 187,475,867

## METRO TRANSIT UNFUNDED 2016 CIP PROJECTS TO BE ADDED TO THE 2017 CARRYFORWARD AMENDMENT - Business Item No. 2017-42 JT

		PROJECT NUMBER	PROJECT NAME		2016	PROJECT MANAG
EEII	MPROVEMENTS:	ND MT OOF 1F	LDT Dive. Type 1 LDV/ Interior Feedit	φ.	250,000	Dist. Comm.
	80/20 80/20	NR-MT-005-15 NR-MT-004-15	LRT Blue- Type 1 LRV Interior Facelift LRT Blue- Type 1 LRV Corrosion Mitigation	\$	250,000 405.000	Rick Carey Rick Carey
		61624e	Bus Repair-Assoc Cap Maint	\$	1,219,329	Joe Reichstadt
	80/20 Operating Budget All RTC	2015-2020 CIP	1 Escape	\$	25,000	Steven Bakeberg
	All KTC	2015-2020 CIP	1 Escape	Φ	23,000	Steven bakeberg
	All RTC	NR-MT-016-15	Electric Vehicle for Engineering & Construction (qty 7)	\$	70,000	Pat Jones
	80/20	NR-MT-008-13	Northstar -Locomotive Overhaul	\$	500,000	John Paul Zanaska
	00/20	NK-WII-000-13	Subtotal-Fleet Improvement	\$	2,469,329	JOHITT dui Zariaska
DD∩E	RT FACILITIES:		Subtotal-Heet Improvement	Ψ	2,407,327	
FFUI	CITACILITIES.					
	80/20	New - 2016-2021	Nstar- BNSF Track Connection & Additional Yard Track	\$	895,000	Mark Leemon & John F
	80/20	62111e	FTH Building & Energy Enhancement	\$	1,000,000	Robert Rimstad
	80/20	NR-MT-020-15	Heywood Garage Modernization	\$	5,000,000	Robert Rimstad
	All RTC	New - 2016-2021	Sustainable Initiatives	\$	100,000	Jeff Freeman
	All RTC	New - 2016-2021	LRT Blue- O&M Prep Bay Ventilation	\$	120,000	Jeff Freeman
	All RTC	64313	Operator Breakroom Facilities	\$	100,000	Julie Brenny
	All RTC	64502	Green Line OMF & ROW Improvements	\$	400,000	Julie Brenny
	All KIC	64502	Green Line Owr & ROW improvements	Þ	400,000	Julie Brenny
	All DTC	Now 2014 2021	N Stor. Storage Building for Non Devenue Equipment	¢	250 000	John Davil Zanastis
	All RTC	New - 2016-2021 NR-MT-025-15	N Star - Storage Building for Non-Revenue Equipment Transit Facility Land Acquisition	\$	250,000	John Paul Zanaska Pat Jones
	All DTO			\$	1 250 000	
	All RTC	64216e	Public Facilities Maintenance Building	\$	1,250,000	Cathy Nordin
ļ	AUDIC	/2700-	Major Immana and the Comment E. Wall Co	<u>_</u>	1 400 000	,
	All RTC	62790e	Major Improvements to Support Facilities (8th Street Line)		1,400,000	Mike Maddio
			Subtotal-Support Facilities	\$	10,515,000	
TON	MER FACILITIES:		5 1 1 5 1 1 0 1 (OS)			
	80/20	69214e	Public Facility Security (SE)	\$	500,000	George Serumgar
	80/20	62319e	ADA Projects -	\$	650,000	Joe Edwards
	80/20	62222e	I-94 & Manning Park & Ride	\$	2,300,000	Tom McGannon
	All RTC	New - 2016-2021	Transit Advantages	\$	100,000	Anna Flintoft
	All RTC	New - 2016-2021	Landscape Program	\$	100,000	Anna Flintoft
	All RTC	62320e	Signs -	\$	200,000	Cathy Nordin
	All RTC	63216e	Public Facil Initiatives/Team Transit	\$	300,000	Anna Flintoft
	All RTC	64216	Public Facilities Maintanance Building	\$	600,000	Julie Brenny
			D . M. T			
			Dwntwn Mpls Transit Advantages (Nicollet Mall was		. =	Claudius Toussaint, A
	All RTC	63611e	added to this)	\$	1,594,922	Flintoff, Julie Brenn
		62318e	ADA Bus Stops -	\$	68,000	Joe Edwards
	All RTC	63350e	Public Facilities Refurbishment	\$	2,000,000	Mike Maddio
			Subtotal-Customer Facilities	\$	8,412,922	
· LINIC	DLOGY IMPROVEMENTS:					
HIN		<u> </u>				
אורו						
אורה	80/20	68404e	LRV Diagnostics & Monitoring System	\$	500,000	Rick Carey
ITING	80/20 80/20	New - 2016-2021	TSP OMG Integration on Buses	\$	500,000 225,000	Gary Nyberg
INC	80/20 80/20 80/20	New - 2016-2021 NR-MT-039-14	TSP OMG Integration on Buses Fare Collection System Upgrade	\$	500,000 225,000 2,000,000	Gary Nyberg Nick Eull
NIC	80/20 80/20 80/20 All RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices	\$ \$ \$	500,000 225,000 2,000,000 250,000	Gary Nyberg
INC	80/20 80/20 80/20	New - 2016-2021 NR-MT-039-14	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade	\$	500,000 225,000 2,000,000	Gary Nyberg Nick Eull
NINC	80/20 80/20 80/20 All RTC All RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile	\$ \$ \$ \$	500,000 225,000 2,000,000 250,000	Gary Nyberg Nick Eull Nick Eull
NIC	80/20 80/20 80/20 AII RTC AII RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application	\$ \$ \$	500,000 225,000 2,000,000 250,000	Gary Nyberg Nick Eull Nick Eull
NIC	80/20 80/20 80/20 All RTC All RTC All RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-030-11	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile	\$ \$ \$ \$	500,000 225,000 2,000,000 250,000 50,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg
	80/20 80/20 80/20 All RTC All RTC All RTC All RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-030-11 NR-MT-053-15 69215e 68305e	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application	\$ \$ \$ \$	500,000 225,000 2,000,000 250,000 50,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg
ITING	80/20 80/20 80/20 Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-030-11 NR-MT-053-15 69215e	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages	\$ \$ \$ \$	500,000 225,000 2,000,000 250,000 50,000 50,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson
ITINC	80/20 80/20 80/20 All RTC All RTC All RTC All RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-030-11 NR-MT-053-15 69215e 68305e	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations	\$ \$ \$ \$ \$	500,000 225,000 2,000,000 250,000 50,000 50,000 50,000 60,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg
1111/10	80/20 80/20 80/20 Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement	\$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 250,000 50,000 50,000 60,000 100,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson
	80/20 80/20 80/20 Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks	\$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 250,000 50,000 50,000 60,000 100,000 198,525	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Paul Lamb
	80/20 80/20 80/20 Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements	\$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 250,000 50,000 50,000 60,000 100,000 198,525 100,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Holder Gary Nyberg Dan Carlson Paul Lamb Michael Guse
	80/20 80/20 80/20 Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update	\$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 250,000 50,000 50,000 60,000 100,000 198,525 100,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Paul Lamb Michael Guse Scott Johnson
	80/20 80/20 80/20 Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC Ali RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14 NR-MT-042-14	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update Advanced Schedule Planning (SOAR) Software &	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 50,000 50,000 50,000 60,000 100,000 198,525 100,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Paul Lamb Michael Guse Scott Johnson
	80/20 80/20 80/20 All RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14 NR-MT-042-14 64511e New - 2016-2021	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update Advanced Schedule Planning (SOAR) Software & Hardware Electric Bus Infrastructure	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 50,000 50,000 60,000 100,000 198,525 100,000 150,000 150,000 200,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Faul Lamb Michael Guse Scott Johnson
	80/20 80/20 80/20 All RTC	New - 2016-2021 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-060-15 NR-MT-041-14 NR-MT-042-14 64511e New - 2016-2021 NR-MT-040-14	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update Advanced Schedule Planning (SOAR) Software & Hardware Electric Bus Infrastructure LRT - Arinc SCADA Software Upgrades	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 250,000 50,000 50,000 60,000 100,000 198,525 100,000 150,000 200,000 250,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Hollow Dan Carlson Paul Lamb Michael Guse Scott Johnson Adam Harrington Pat Jones
	80/20 80/20 80/20 AII RTC	New - 2016-2021 NR-MT-039-14 NR-MT-039-14 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14 NR-MT-042-14 64511e New - 2016-2021 NR-MT-040-14 NR-MT-040-14 NR-MT-040-14 NR-MT-057-15	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update Advanced Schedule Planning (SOAR) Software & Hardware Electric Bus Infrastructure LRT - Arinc SCADA Software Upgrades LRT Blue- Replace Station Variable Message Signs	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 50,000 50,000 60,000 100,000 198,525 100,000 150,000 200,000 250,000 250,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Paul Lamb Michael Guse Scott Johnson Pat Jones Michael Guse Scott Johnson
	80/20 80/20 80/20 AII RTC	New - 2016-2021 NR-MT-039-14 NR-MT-039-14 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14 NR-MT-042-14 64511e New - 2016-2021 NR-MT-040-14 NR-MT-040-14 NR-MT-040-14 NR-MT-057-15 NR-MT-029-10	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update Advanced Schedule Planning (SOAR) Software & Hardware Electric Bus Infrastructure LRT - Arinc SCADA Software Upgrades LRT Blue- Replace Station Variable Message Signs IGBLS Upgrade	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 50,000 50,000 60,000 100,000 198,525 100,000 150,000 200,000 250,000 250,000 300,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Paul Lamb Michael Guse Scott Johnson Pat Jones Michael Guse Scott Johnson Gary Nyberg
	80/20 80/20 80/20 AII RTC	New - 2016-2021 NR-MT-039-14 NR-MT-039-14 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14 NR-MT-042-14 64511e New - 2016-2021 NR-MT-040-14 NR-MT-040-14 NR-MT-040-14 NR-MT-040-15 NR-MT-040-14 NR-MT-040-10 62407e All RTC	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update Advanced Schedule Planning (SOAR) Software & Hardware Electric Bus Infrastructure LRT - Arinc SCADA Software Upgrades LRT Blue- Replace Station Variable Message Signs IGBLS Upgrade Bus Stop ID Program	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 50,000 50,000 60,000 100,000 198,525 100,000 200,000 250,000 250,000 300,000 500,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Paul Lamb Michael Guse Scott Johnson Adam Harrington Pat Jones Michael Guse Scott Johnson Gary Nyberg Joe Edwards
	80/20 80/20 80/20 AII RTC	New - 2016-2021 NR-MT-039-14 NR-MT-039-14 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14 NR-MT-042-14 64511e New - 2016-2021 NR-MT-040-14 NR-MT-057-15 NR-MT-057-15 NR-MT-029-10 62407e All RTC	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update Advanced Schedule Planning (SOAR) Software & Hardware Electric Bus Infrastructure LRT - Arinc SCADA Software Upgrades LRT Blue - Replace Station Variable Message Signs IGBLS Upgrade Bus Stop ID Program Technology Upgrades and Enhancements	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 50,000 50,000 60,000 100,000 198,525 100,000 200,000 250,000 250,000 300,000 500,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Paul Lamb Michael Guse Scott Johnson Pat Jones Michael Guse Scott Johnson Gary Nyberg Joe Edwards Bill Gustafson
	80/20 80/20 80/20 AII RTC	New - 2016-2021 NR-MT-039-14 NR-MT-039-14 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14 NR-MT-042-14 64511e New - 2016-2021 NR-MT-040-14 NR-MT-040-14 NR-MT-040-14 NR-MT-040-15 NR-MT-040-14 NR-MT-040-10 62407e All RTC	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real - Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update Advanced Schedule Planning (SOAR) Software & Hardware Electric Bus Infrastructure LRT - Arinc SCADA Software Upgrades LRT Blue- Replace Station Variable Message Signs IGBLS Upgrade Bus Stop ID Program Technology Upgrades and Enhancements Integrated Corridor Management (ICM)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 50,000 50,000 60,000 100,000 150,000 100,000 150,000 250,000 250,000 300,000 1,000,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Paul Lamb Michael Guse Scott Johnson Adam Harrington Pat Jones Michael Guse Scott Johnson Gary Nyberg Joe Edwards
	80/20 80/20 80/20 AII RTC	New - 2016-2021 NR-MT-039-14 NR-MT-039-14 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14 NR-MT-042-14 64511e New - 2016-2021 NR-MT-040-14 NR-MT-057-15 NR-MT-057-15 NR-MT-029-10 62407e All RTC	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update Advanced Schedule Planning (SOAR) Software & Hardware Electric Bus Infrastructure LRT - Arinc SCADA Software Upgrades LRT Blue - Replace Station Variable Message Signs IGBLS Upgrade Bus Stop ID Program Technology Upgrades and Enhancements	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 50,000 50,000 60,000 100,000 198,525 100,000 200,000 250,000 250,000 300,000 500,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Paul Lamb Michael Guse Scott Johnson Pat Jones Michael Guse Scott Johnson Gary Nyberg Joe Edwards Bill Gustafson
	80/20 80/20 80/20 80/20 AII RTC	New - 2016-2021 NR-MT-039-14 NR-MT-039-14 NR-MT-044-14 & 67211 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14 NR-MT-042-14 64511e New - 2016-2021 NR-MT-040-14 NR-MT-057-15 NR-MT-040-14 NR-MT-057-15 NR-MT-029-10 62407e All RTC 68310e NR-MT-035-11	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real -Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update Advanced Schedule Planning (SOAR) Software & Hardware Electric Bus Infrastructure LRT - Arinc SCADA Software Upgrades LRT Blue- Replace Station Variable Message Signs IGBLS Upgrade Bus Stop ID Program Technology Upgrades and Enhancements Integrated Corridor Management (ICM) Subtotal-Tech. Improvements	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 50,000 50,000 60,000 100,000 198,525 100,000 200,000 250,000 250,000 250,000 300,000 1,000,000 1,000,000 400,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Paul Lamb Michael Guse Scott Johnson Pat Jones Michael Guse Scott Johnson Gary Nyberg Joe Edwards Bill Gustafson Gary Nyberg
	80/20 80/20 80/20 AII RTC	New - 2016-2021 NR-MT-039-14 NR-MT-039-14 NR-MT-030-11 NR-MT-053-15 69215e 68305e New - 2016-2021 NR-MT-060-15 NR-MT-041-14 NR-MT-042-14 64511e New - 2016-2021 NR-MT-040-14 NR-MT-057-15 NR-MT-057-15 NR-MT-029-10 62407e All RTC	TSP OMG Integration on Buses Fare Collection System Upgrade Next Generation Fare Collection Devices EMTRAC System Software Upgrade Customer Real - Time Transfer/ Connection Mobile Application Card Access Transit Facilities/Garages Communication Equipment for Bus Operations DVR Replacement Interactive Multimodal Customer Information Kiosks LRT - Technology System Enhancements LRT Blue - Communications Equipment Update Advanced Schedule Planning (SOAR) Software & Hardware Electric Bus Infrastructure LRT - Arinc SCADA Software Upgrades LRT Blue- Replace Station Variable Message Signs IGBLS Upgrade Bus Stop ID Program Technology Upgrades and Enhancements Integrated Corridor Management (ICM)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 225,000 2,000,000 50,000 50,000 60,000 100,000 150,000 100,000 150,000 250,000 250,000 300,000 1,000,000	Gary Nyberg Nick Eull Nick Eull Gary Nyberg Gary Nyberg Dan Carlson Gary Nyberg Dan Carlson Paul Lamb Michael Guse Scott Johnson Pat Jones Michael Guse Scott Johnson Gary Nyberg Joe Edwards Bill Gustafson

# METRO TRANSIT UNFUNDED 2016 CIP PROJECTS TO BE ADDED TO THE 2017 CARRYFORWARD AMENDMENT - Business Item No. 2017-42 JT

80/20	NR-MT-071-15	LRT- Speed Swing for Track Dept.	\$ 400,000	Chuck Anderson
80/20	67210e	Nextfare Fare Collection Equipment	\$ 1,000,000	Dennis Dworshak
80/20	65321e	LRT - Rail Maintenance - Miscellaneous	\$ 1,200,000	Bob Moen
All RTC	NR-MT-066-15	Special Event Ticket Machine Replacement	\$ 45,000	William Wilken
All RTC	New - 2016-2021	Additional non-revenue vehicles	\$ 50,000	Dennis Dworshak
All RTC	67901e	Fare Collection Equipment	\$ 50,000	Nick Eull
All RTC	NR-MT-067-15	Interchange TVM Covers	\$ 50,000	Dennis Dworshak
All RTC	65702e	Bus Fare Collection Upgrade	\$ 475,000	Nick Eull
All RTC	69110	Transit Facility Land Acquisition	\$ 403,524	Julie Brenny
All RTC	62225e	Transit Hub Upgrade Security System	\$ 60,000	Dan Carlson
All RTC	NR-MT-062-15	Printer for Schedule Display	\$ 100,000	John Howley
All RTC	67501e	Update Fare Counting Equipment	\$ 100,000	Dennis Dworshak
All RTC	69218e	Garage Security System Upgrades	\$ 100,000	Dan Carlson
All RTC	62223e	Park & Ride Security Upgrades	\$ 150,000	Dan Carlson
All RTC	62224e	LRT Station Security Upgrades	\$ 200,000	Dan Carlson
All RTC	65790e	Support Equipment and Non-Revenue Vehicles	\$ 1,396,000	Ross Callahan
		Subtotal-Other Capital Equip.	\$ 5,969,524	
FRANSITWAYS/RAIL:				
80/20	NR-MT-084-15	LRT Blue- Rail Replacement 3 Miles	\$ 300,000	Chuck Anderson
80/20	62316e	Rail Station Modifications	\$ 400,000	Jeff Freeman
80/20	61318e	Paver Replacement	\$ 1,000,000	Tom McGannon
80/20	62405e	35W BRT Orange Line	\$ 1,444,500	Christina Morrison
All RTC	NR-MT-081-15	LRT Blue- Powered Switch Motor Replacement	\$ 100,000	Dan Suggs
All RTC	61113e All RTC	Transit way Planning	\$ 100,000	Adam Harrington
All RTC	61317e	Northstar Facility Improvements	\$ 250,000	Tom McGannon
		Subtotal-Transitways/Rail	3,594,500	
		TOTAL UNFUNDED TO BE CARRIED INTO 2017:	\$ 37,694,800	