# APPENDIX A - 75

## 2017 TIP Detail

Fiscal Constraint for the 2017 TIP

# Metropolitan Transportation Commission 2017 Federal Transportation Improvement Program Adoption (\$'s in 1,000)

	N O					
	Funding Source/Program E S	2016/17	2017/18	2018/19	2019/20	TOTAL
	Sales Tax	\$1,154,370	\$1,190,783	\$1,222,593	\$1,254,089	\$4,821,83
	City County	\$1,154,370	\$1,190,783	\$1,222,593	\$1,254,089	\$4,821,835
	Gas Tax	\$328,197	\$333,019	\$344,752	\$355,708	\$1,361,67
	Gas Tax (Subventions to Cities)	\$183,126 \$145,071	\$186,167	\$193,248	\$199,872 \$155,837	\$762,41
	Gas Tax (Subventions to Counties) Other Local Funds	\$145,071	\$146,852	\$151,504	\$100,637	\$599,26
LOCAL	County General Funds					
3	City General Funds Street Taxes and Developer Fees					
	RSTP Exchange funds					
	Transit	\$1,018,758	\$1,063,671	\$1,117,611	\$1,161,681	\$4,361,72
	Transit Fares Other (See Appendix 1)	\$1,018,758 \$2,327,595	\$1,063,671 \$2,373,704	\$1,117,611 \$2,429,329	\$1,161,681 \$2,473,799	\$4,361,72 \$9,604,42
	Local Total	\$4,828,920	\$4,961,177	\$5,114,285	\$5,245,277	\$20,149,65
	Tolls	\$705,889	\$709,435	\$712,998	\$716,580	\$2,844,90
ب	Bridge Corridor	\$705,889	\$709,435	\$712,998	\$716,580	\$2,844,90
REGIONAL	Regional Sales Tax					
EG.	Regional Gas Tax/Measure					
-	Other (See Appendix 2)	\$50,806	\$51,870	\$52,967	\$54,096	\$209,73
	Regional Total	\$756,694	\$761,305	\$765,965	\$770,676	\$3,054,63
	State Highway Operation and Protection Program (SHOPP) 1 SHOPP	\$299,829 \$299,829	\$386,461 \$386,461	\$322,490 \$322,490	\$374,489 \$374,489	\$1,383,26 \$1,383,26
	SHOPP Prior	\$255,025	\$500,401	\$322, <del>1</del> 30	φ314,403	ψ1,303,20
	State Minor Program					
	State Transportation Improvement Program (STIP)  STIP	\$45,087	\$47,694	\$20,244	\$30,843	\$143,86
	STIP Prior	\$6,334 \$38,753	\$47,694	\$20,244	\$30,843	\$105,11 \$38,75
ш	State Bond	\$168,414	\$295,701	\$51	\$4,232	\$468,39
STATE	Proposition 1A (High Speed Passenger Train Bond Program)	\$119,500	\$295,600			\$415,10
o,	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)  Active Transportation Program	\$48,914 \$33,473	\$101 \$11,746	\$51 \$27,909	\$4,232	\$53,29
	Highway Maintenance (HM) Program <sup>1</sup>	\$33,473 \$15,854	\$11,740	\$27,909		\$73,12 \$15,85
	Highway Bridge Program (HBP) 1	\$54,793	\$52,072	\$50,738	\$106,487	\$264,09
	Traffic Congestion Relief Program (TCRP)  State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)	\$13,874				\$13,87
	Other (See Appendix 3)	\$21,996	\$21,200	\$22,200	\$21,200	\$86,59
	State Total	\$653,320	\$814,875	\$443,631	\$537,251	\$2,449,07
	5307/5340 - Urbanized Area Formula Grants	\$215,403	\$219,807	\$224,344	\$228,976	\$888,53
	5309 - Fixed Guideway Capital Investment Grants 5309b - New and Small Starts (Capital Investment Grants)	\$250,000	\$97,415	\$35,669		\$383,08
SIT	5309c - Bus and Bus Related Grants					
A S	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities 5311 - Formula Grants for Rural Areas	\$4,752 \$1,551	\$4,852 \$1,588	\$4,955 \$1,626	\$5,060 \$1,664	\$19,61 \$6,42
FEDERAL TRANSIT	5311f - Intercity Bus	φ1,001	φ1,500	\$1,020	φ1,004	\$0,42
Ä	5337 - State of Good Repair Grants	\$199,825	\$203,276	\$206,776	\$210,337	\$820,21
문	5339 - Bus and Bus Facilities Formula Grants FTA Transfer from Prior FTIP	\$12,274	\$12,531	\$12,797	\$13,068	\$50,67
	Other (See Appendix 4)	\$48,010				\$48,01
	Federal Transit Total	\$731,814	\$539,468	\$486,166	\$459,105	\$2,216,55
	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$75,710	\$77,174	\$78,610	\$80,232	\$311,72
	Construction of Ferry Boats and Ferry Terminal Facilities  Coordinated Border Infrastructure	\$908		\$5,032		\$5,94
	Corridor Infrastructure Improvement Program					
	Federal Lands Access Program		\$6,197			\$6,19
_	Federal Lands Transportation Program High Priority Projects (HPP) and Demo	\$20,035	\$827	\$50	\$80	\$20,99
FEDERAL HIGHWAY	Highway Safety Improvement Program (HSIP)	\$12,812	\$12,723	,,,,		\$25,53
阜	GARVEE Bonds Debt Service Payments National Highway Freight Program					
¥	Nationally Significant Freight and Highway Projects					
Ä	Projects of National/Regional Significance					
뿐	Public Lands Highway  Railway-Highway Crossings					
	Recreational Trails Program					
	SAFETEA-LU Safe Routes to School (SRTS)	\$538				\$53
	Surface Transportation Block Grant Program (STBGP/RSTP) Other (see Appendix 5)	\$92,345 \$30,907	\$96,047	\$99,634	\$103,774	\$391,80 \$30,90
	Federal Highway Total	\$233,254	\$192,968	\$183,327	\$184,087	\$793,63
	Other Federal Railroad Administration (see Appendix 6)	¥200,201	Ţ.02,000	Ţ.00,02.	¥101,001	<b>4.00,00</b>
EDERAL RAIL	Federal Railroad Administration Total					
	Federal Total	\$965,068	\$732,436	\$669,493	\$643,192	\$3,010,19
	i cuciai i otai					
	TIFIA (Transportation Infrastructure Finance and Innovation Act)					
NNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act) Other (See Appendix 7)					
NNOVATIVE	TIFIA (Transportation Infrastructure Finance and Innovation Act)					

#### Financial Summary Notes:

<sup>&</sup>lt;sup>1</sup> State Programs that include both state and federal funds.

## TABLE 1: REVENUE - APPENDICES Metropolitan Trans

Innovative Other Total

2017 Federal Trans	(\$'s in 1,		gram Adoptio	,,,	
	Appendix 1 - Lo				
Local Other		4 YEAR (FT			CURRENT
Local Streets and Roads	<b>2016/17</b> \$554,109	<b>2017/18</b> \$566,268	<b>2018/19</b> \$578,695	<b>2019/20</b> \$591,395	**TOTAL \$2,290,467
Transportation Development Act (TDA)	\$376,139	\$385,808	\$396,332	\$407,167	\$1,565,446
Transit Non-Fare Revenues	\$571,772	\$576,316	\$588,901	\$589,382	\$2,326,371
TFCA/AB 434 (Local Funds)	\$10,214	\$10,214	\$10,214	\$10,214	\$40,856
Existing County-wide Vehicle Registration Fee (\$10)	\$43,707	\$43,707	\$43,707	\$43,707	\$174,829
SFMTA General Fund,SFMTA Parking Revenues,Proprty	\$771,654	\$791,390	\$811,480	\$831,934	\$3,206,457
Local Other Total	\$2,327,595	\$2,373,704	\$2,429,329	\$2,473,799	\$9,604,427
	Appendix 2 - Reg		ID Cools)		CURRENT
Regional Other	2016/17	4 YEAR (FT 2017/18	2018/19	2019/20	TOTAL
SMART Sales Tax	\$35.484	\$36,549	\$37,645	\$38,775	\$148,454
TFCA/AB 434 (Regional Funds)	\$15,321	\$15,321	\$15,321	\$15,321	\$61,284
Regional Other Total	\$50,806	\$51,870	\$52,967	\$54,096	\$209,738
01.4. 5.1	Appendix 3 - St	ate Otner 4 YEAR (FT	IP Cycle)		CURRENT
State Other	2016/17	2017/18	2018/19	2019/20	TOTAL
State Coastal Conservancy	\$456		\$1,000		\$1,456
Office of Traffic Safety - Bicycle/Pedestrian Safety Grant	\$120				\$120
Strategic Growth Council SHIFT Grant	\$220				\$220
State Highway Account	\$21,200	\$21,200	\$21,200	\$21,200	\$84,800
State Other Total	\$21,996	\$21,200	\$22,200	\$21,200	\$86,596
Anr	endix 4 - Federa	I Trancit Other			
	Jenuix 4 - reuera	4 YEAR (FT			CURRENT
Federal Transit Other	2016/17	2017/18	2018/19	2019/20	TOTAL
FTA Passenger Ferry Grant Program	\$9,200				\$9,200
5310, 5311, 5311f, 5316, and 5317 Carry-over funding	\$38,810				\$38,810
Federal Transit Other Total	\$48,010				\$48,010
Ann	endix 5 - Federal	Highway Otho	-		
	eliuix 3 - Feuelai	4 YEAR (FT			CURRENT
Federal Highway Other	2016/17	2017/18	2018/19	2019/20	TOTAL
STP Earmark	\$2,776				\$2,776
Multimodal Facilities Improvement Earmark	\$19,309				\$19,309
Transportation Improvements Earmark	\$5,854				\$5,854
Emergency Relief	\$2,682				\$2,682
Transportation, Community, and System Preservation Ear	\$286				\$286
Federal Highway Other Total	\$30,907				\$30,907
Appendix 6	- Federal Railroa	d Administratio	on Other		
• • • • • • • • • • • • • • • • • • • •	. odorar ramou	4 YEAR (FT			CURRENT
Endoval Dailroad Administration Other			2018/19	2019/20	TOTAL
Federal Railroad Administration Other	2016/17	2017/18	2010/13		
Federal Railroad Administration Other	2016/17	2017/18	2010/19		
Federal Railroad Administration Other	2016/17	2017/18	2010/13		
Federal Railroad Administration Other	2016/17	2017/18	2010/19		
Federal Railroad Administration Other	2016/17	2017/18	2010/19		
Federal Railroad Administration Other	2016/17	201//18	2010/19		
Federal Railroad Administration Other	2016/17	201//18	2010/15		
Federal Railroad Administration Other	2016/17	201//18	2010/19		
Federal Railroad Administration Other	2016/17	2017/18	2010/13		
	2016/17	2017/18	2010/13		
Federal Railroad Administration Other Total	2016/17		201013		
Federal Railroad Administration Other Total	ppendix 7 - Inno	vative Other	IP Cycle)		CURRENT
Federal Railroad Administration Other Total		vative Other		2019/20	
Federal Railroad Administration Other Total	ppendix 7 - Inno	vative Other	IP Cycle)		CURRENT
Federal Railroad Administration Other Total	ppendix 7 - Inno	vative Other	IP Cycle)		CURRENT
Federal Railroad Administration Other Total	ppendix 7 - Inno	vative Other	IP Cycle)		CURRENT
Federal Railroad Administration Other Total	ppendix 7 - Inno	vative Other	IP Cycle)		CURRENT
Federal Railroad Administration Other Total	ppendix 7 - Inno	vative Other	IP Cycle)		CURRENT
Federal Railroad Administration Other Total	ppendix 7 - Inno	vative Other	IP Cycle)		CURRENT

### **TABLE 2: PROGRAMMED**

## Metropolitan Transportation Commission 2017 Federal Transportation Improvement Program Adoption (\$'s in 1,000)

		N O		4 YEAR (F	TIP Cycle)		
	Funding Source/Program	T E S	2016/17	2017/18	2018/19	2019/20	TOTAL
LOCAL	Local Total		\$1,166,179	\$743,712	\$390,756	\$231,286	\$2,531,932
	Tolls		\$231,128	\$81,532	\$67,000	\$65,800	\$445,460
_	Bridge		\$231,128	\$81,532	\$67,000	\$65,800	\$445,460
REGIONAL	Corridor						
99	Regional Sales Tax						
22	Regional Gas Tax/Measure Other (See Appendix A)						
	Regional Total		\$231,128	\$81,532	\$67,000	\$65,800	\$445,460
	State Highway Operation and Protection Program (SHOPP) 1		\$299,829	\$386,461	\$322,490	\$374,489	\$1,383,269
	SHOPP		\$299,829	\$386,461	\$322,490	\$374,489	\$1,383,269
	SHOPP Prior						
	State Minor Program						
	State Transportation Improvement Program (STIP) 1		\$45,087	\$47,694	\$20,244	\$30,843	\$143,868
	STIP		\$6,334	\$47,694	\$20,244	\$30,843	\$105,115
	STIP Prior State Bond		\$38,753 \$168,414	\$295,701	\$51	\$4,232	\$38,753 \$468,398
STATE	Proposition 1A (High Speed Passenger Train Bond Program)		\$100,414	\$295,701	φ31	Ψ4,Z3Z	\$415,100
ST	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		\$48,914	\$101	\$51	\$4,232	\$53,298
	Active Transportation Program <sup>1</sup>		\$33,473	\$11,746	\$27,909		\$73,128
	Highway Maintenance (HM) Program <sup>1</sup>		\$15,854				\$15,854
	Highway Bridge Program (HBP) 1		\$54,793	\$52,072	\$50,738	\$106,487	\$264,090
	Traffic Congestion Relief Program (TCRP)		\$13,874				\$13,874
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42) Other (See Appendix B)		\$21,996	\$21,200	\$22,200	\$21,200	\$86,596
	State Total		\$653,320	\$814,875	\$443,631	\$537,251	\$2,449,077
	5307/5340 - Urbanized Area Formula Grants		\$78,599	\$23,831	\$443,03 I	\$331,231	\$2,449,077
	5309 - Fixed Guideway Capital Investment Grants		ψ10,000	Ψ20,001			\$102,430
	5309b - New and Small Starts (Capital Investment Grants)		\$250,000	\$97,415	\$35,669		\$383,084
Ë	5309c - Bus and Bus Related Grants						·
Ä	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities						
Ĕ	5311 - Formula Grants for Rural Areas						
FEDERAL TRANSIT	5311f - Intercity Bus		£47.020	f0.540			650 A40
ä	5337 - State of Good Repair Grants 5339 - Bus and Bus Facilities Formula Grants		\$47,930 \$2,743	\$2,512			\$50,442 \$2,743
ш.	FTA Transfer from Prior FTIP		Ψ2,743				92,140
	Other (See Appendix C)		\$48,010				\$48,010
	Federal Transit Total		\$427,281	\$123,758	\$35,669		\$586,708
	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$59,365	\$13,122			\$72,487
	Construction of Ferry Boats and Ferry Terminal Facilities		\$908		\$5,032		\$5,940
	Coordinated Border Infrastructure						
	Corridor Infrastructure Improvement Program			PC 107			ec 407
	Federal Lands Access Program Federal Lands Transportation Program			\$6,197			\$6,197
	High Priority Projects (HPP) and Demo		\$20,035	\$827	\$50	\$80	\$20,992
ZAL HIGHWAY	Highway Safety Improvement Program (HSIP)		\$12,812	\$12,723	Ų00	<b>Q</b> 00	\$25,536
돌	GARVEE Bonds Debt Service Payments						
Ξ	National Highway Freight Program						
₽¥	Nationally Significant Freight and Highway Projects						
9E FE	Projects of National/Regional Significance						
	Public Lands Highway Railway-Highway Crossings						
	Railway-Highway Crossings Recreational Trails Program	$\vdash$					
	SAFETEA-LU Safe Routes to School (SRTS)		\$538				\$538
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$62,203	\$78,407			\$140,610
	Other (see Appendix D)		\$30,907				\$30,907
	Federal Highway Total		\$186,768	\$111,276	\$5,082	\$80	\$303,206
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix E)						
	Federal Railroad Administration Total						
	Federal Total		\$614,049	\$235,034	\$40,752	\$80	\$889,914
	TIFIA (Transportation Infrastructure Finance and Innovation Act)						
INNOVATIVE FINANCE	, ,						
	Innovative Financing Total						
PROGRAMM	FD TOTAL		\$2,664,676	\$1,875,152	\$942,139	\$834,417	\$6,316,383
	ED IQINE		φ <b>∠</b> ,004,070	φ1,013,132	<b>⊅94∠,139</b>	\$034,41 <i>1</i>	φ0,3 10,383

#### Financial Summary Notes:

<sup>&</sup>lt;sup>1</sup> State Programs that include both state and federal funds.

### **TABLE 2: PROGRAMMED - APPENDICES**

Metropolitan Transportation Commission 2017 Federal Transportation Improvement Program Adoption (\$'s in 1,000)

g	endix	Α-	Regional	Other
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Regional Other		CURRENT			
Regional Other	2016/17	2017/18	2018/19	2019/20	TOTAL
					, and the second second
Regional Other Total					

#### Appendix B - State Other

State Other		CURRENT			
State Other	2016/17	2017/18	2018/19	2019/20	TOTAL
State Coastal Conservancy	\$456		\$1,000		\$1,456
Office of Traffic Safety - Bicycle/Pedestrian Safety Grant	\$120				\$120
Strategic Growth Council SHIFT Grant	\$220				\$220
State Highway Account	\$21,200	\$21,200	\$21,200	\$21,200	\$84,800
State Other Total	\$21,996	\$21,200	\$22,200	\$21,200	\$86,596

#### Appendix C - Federal Transit Other

4 YEAR (FTIP Cycle) CI							
Federal Transit Other		CURRENT					
rederal fransit Other	2016/17	2017/18	2018/19	2019/20	TOTAL		
FTA Passenger Ferry Grant Program	\$9,200				\$9,200		
5310, 5311, 5311f, 5316, and 5317 Carry-over funding	\$38,810				\$38,810		
Federal Transit Other Total	\$48,010				\$48,010		

#### Appendix D - Federal Highway Other

Federal Highway Other		CURRENT			
i ederal riigiiway Otilei	2016/17	2017/18	2018/19	2019/20	TOTAL
STP Earmark	\$2,776				\$2,776
Multimodal Facilities Improvement Earmark	\$19,309				\$19,309
Transportation Improvements Earmark	\$5,854				\$5,854
Emergency Relief	\$2,682				\$2,682
Transportation, Community, and System Preservation Ear	\$286				\$286
Federal Highway Other Total	\$30,907				\$30,907

#### Appendix E - Federal Railroad Administration Other

Federal Railroad Administration Other		CURRENT			
rederal Namioad Administration Other	2016/17	2017/18	2018/19	2019/20	TOTAL
Federal Railroad Administration Other Total					

### Appendix F - Innovative Finance Other

Innovative Other		4 YEAR (FTIP Cycle)					
illiovative other	2016/17	2017/18	2018/19	2019/20	TOTAL		
Innovative Other Total							

### **TABLE 3: REVENUE-PROGRAMMED**

# Metropolitan Transportation Commission 2017 Federal Transportation Improvement Program Adoption (\$'s in 1,000)

	4 YEAR (FTIP Cycle)						
	Funding Source/Program	2016/17	2017/18	2018/19	2019/20	TOTAL	
LOCAL	Local Total	\$3,662,741	\$4,217,466	\$4,723,529	\$5,013,992	\$17,617,727	
	Tolls	\$474,761	\$627,903	\$645,998	\$650,780	\$2,399,442	
4	Bridge Corridor	\$474,761	\$627,903	\$645,998	\$650,780	\$2,399,442	
ON O	Regional Sales Tax						
REGIONAL	Regional Gas Tax/Measure						
	Other	\$50,806	\$51,870	\$52,967	\$54,096	\$209,738	
	Regional Total	\$525,567	\$679,773	\$698,965	\$704,876	\$2,609,180	
	State Highway Operation and Protection Program (SHOPP)  SHOPP SHOPP Prior State Minor Program						
	State Transportation Improvement Program (STIP) 1 STIP						
	STIP Prior						
ш	State Bond						
STATE	Proposition 1A (High Speed Passenger Train Bond Program)						
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006) Active Transportation Program <sup>1</sup>						
	Highway Maintenance (HM) Program <sup>1</sup>						
	Highway Bridge Program (HBP) 1						
	Traffic Congestion Relief Program (TCRP) State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)						
	Other						
	State Total	<b>*</b> 100.001	0405.070	0001011	2000.070	4700 100	
	5307/5340 - Urbanized Area Formula Grants 5309 - Fixed Guideway Capital Investment Grants	\$136,804	\$195,976	\$224,344	\$228,976	\$786,100	
	5309b - New and Small Starts (Capital Investment Grants)						
TS.	5309c - Bus and Bus Related Grants	41	4.455		4	440.040	
FEDERAL TRANSIT	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities 5311 - Formula Grants for Rural Areas	\$4,752 \$1,551	\$4,852 \$1,588	\$4,955 \$1,626	\$5,060 \$1,664	\$19,619 \$6,428	
AL.	5311f - Intercity Bus	ψ1,001	ψ1,000	ψ1,020	ψ1,001	<b>40,420</b>	
DER	5337 - State of Good Repair Grants	\$151,895	\$200,764	\$206,776	\$210,337	\$769,771	
쁜	5339 - Bus and Bus Facilities Formula Grants FTA Transfer from Prior FTIP	\$9,531	\$12,531	\$12,797	\$13,068	\$47,927	
	Other						
	Federal Transit Total	\$304,533	\$415,711	\$450,497	\$459,105	\$1,629,846	
	Congestion Mitigation and Air Quality (CMAQ) Improvement Program  Construction of Ferry Boats and Ferry Terminal Facilities	\$16,345	\$64,052	\$78,610	\$80,232	\$239,239	
	Coordinated Border Infrastructure						
	Corridor Infrastructure Improvement Program						
	Federal Lands Access Program Federal Lands Transportation Program						
<b>≽</b>	High Priority Projects (HPP) and Demo						
FEDERAL HIGHWAY	Highway Safety Improvement Program (HSIP) GARVEE Bonds Debt Service Payments						
울	National Highway Freight Program						
IRAI	Nationally Significant Freight and Highway Projects						
Ë	Projects of National/Regional Significance Public Lands Highway						
	Railway-Highway Crossings						
	Recreational Trails Program						
	SAFETEA-LU Safe Routes to School (SRTS) Surface Transportation Block Grant Program (STBGP/RSTP)	\$30,142	\$17,640	\$99,634	\$103,774	\$251,190	
	Other						
	Federal Highway Total	\$46,487	\$81,692	\$178,244	\$184,007	\$490,429	
FEDERAL RAIL	Other Federal Railroad Administration						
	Federal Railroad Administration Total			***			
	Federal Total	\$351,019	\$497,402	\$628,741	\$643,112	\$2,120,275	
INNOVATIVE	TIFIA (Transportation Infrastructure Finance and Innovation Act) Other						
FINANCE	Innovative Financing Total						
	PROGRAM TOTAL	\$4,539,327	\$5,394,641	\$6,051,235	\$6,361,979	\$22,347,182	
		ψ-1,000,0£1	<del>40,001,01</del> 1	¥0,001,200	40,001,010	Ψ=2,071,102	