

APPENDIX A – 75

2017 TIP Detail

Fiscal Constraint for the 2017 TIP



TABLE 1: REVENUE

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

Funding Source/Program		NOTES	4 YEAR (FTIP Cycle)				
			2016/17	2017/18	2018/19	2019/20	TOTAL
LOCAL	Sales Tax		\$1,154,370	\$1,190,783	\$1,222,593	\$1,254,089	\$4,821,835
	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	\$1,361,677
	Gas Tax (Subventions to Cities)		\$183,126	\$186,167	\$193,248	\$199,872	\$762,413
	Gas Tax (Subventions to Counties)		\$145,071	\$146,852	\$151,504	\$155,837	\$599,263
	Other Local Funds						
	County General Funds						
	City General Funds						
	Street Taxes and Developer Fees						
	RSTP Exchange funds						
Transit		\$1,018,758	\$1,063,671	\$1,117,611	\$1,161,681	\$4,361,720	
Transit Fares		\$1,018,758	\$1,063,671	\$1,117,611	\$1,161,681	\$4,361,720	
Other (See Appendix 1)		\$2,327,595	\$2,373,704	\$2,429,329	\$2,473,799	\$9,604,427	
Local Total		\$4,828,920	\$4,961,177	\$5,114,285	\$5,245,277	\$20,149,659	
REGIONAL	Tolls		\$705,889	\$709,435	\$712,998	\$716,580	\$2,844,901
	Bridge		\$705,889	\$709,435	\$712,998	\$716,580	\$2,844,901
	Corridor						
	Regional Sales Tax						
	Regional Gas Tax/Measure						
	Other (See Appendix 2)		\$50,806	\$51,870	\$52,967	\$54,096	\$209,738
Regional Total		\$756,694	\$761,305	\$765,965	\$770,676	\$3,054,639	
STATE	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		\$38,753				\$38,753
	State Bond		\$168,414	\$295,701	\$51	\$4,232	\$468,398
	Proposition 1A (High Speed Passenger Train Bond Program)		\$119,500	\$295,600			\$415,100
	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 ¹		\$33,473	\$11,746	\$27,909		\$73,128
	Highway Maintenance (HM) Program ¹		\$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 3)		\$21,996	\$21,200	\$22,200	\$21,200	\$86,596	
State Total		\$653,320	\$814,875	\$443,631	\$537,251	\$2,449,077	
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		\$215,403	\$219,807	\$224,344	\$228,976	\$888,530
	5309 - Fixed Guideway Capital Investment Grants						
	5309b - New and Small Starts (Capital Investment Grants)		\$250,000	\$97,415	\$35,669		\$383,084
	5309c - Bus and Bus Related Grants						
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities		\$4,752	\$4,852	\$4,955	\$5,060	\$19,619
	5311 - Formula Grants for Rural Areas		\$1,551	\$1,588	\$1,626	\$1,664	\$6,428
	5311f - Intercity Bus						
	5337 - State of Good Repair Grants		\$199,825	\$203,276	\$206,776	\$210,337	\$820,213
	5339 - Bus and Bus Facilities Formula Grants		\$12,274	\$12,531	\$12,797	\$13,068	\$50,670
	FTA Transfer from Prior FTIP						
	Other (See Appendix 4)		\$48,010				\$48,010
	Federal Transit Total		\$731,814	\$539,468	\$486,166	\$459,105	\$2,216,554
	FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$75,710	\$77,174	\$78,610	\$80,232
Construction of Ferry Boats and Ferry Terminal Facilities			\$908		\$5,032		\$5,940
Coordinated Border Infrastructure							
Corridor Infrastructure Improvement Program							
Federal Lands Access Program				\$6,197			\$6,197
Federal Lands Transportation Program							
High Priority Projects (HPP) and Demo			\$20,035	\$827	\$50	\$80	\$20,992
Highway Safety Improvement Program (HSIP)			\$12,812	\$12,723			\$25,536
GARVEE Bonds Debt Service Payments							
National Highway Freight Program							
Nationally Significant Freight and Highway Projects							
Projects of National/Regional Significance							
Public Lands Highway							
Railway-Highway Crossings							
Recreational Trails Program			\$538				\$538
SAFETEA-LU Safe Routes to School (SRTS)			\$92,345	\$96,047	\$99,634	\$103,774	\$391,800
Surface Transportation Block Grant Program (STBGP/RSTP)			\$30,907				\$30,907
Other (see Appendix 5)							
Federal Highway Total		\$233,254	\$192,968	\$183,327	\$184,087	\$793,636	
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix 6)						
Federal Railroad Administration Total							
Federal Total		\$965,068	\$732,436	\$669,493	\$643,192	\$3,010,190	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)						
	Other (See Appendix 7)						
Innovative Financing Total							
REVENUE TOTAL			\$7,204,003	\$7,269,793	\$6,993,374	\$7,196,396	\$28,663,565

Financial Summary Notes:
¹ State Programs that include both state and federal funds.

TABLE 1: REVENUE - APPENDICES

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

Appendix 1 - Local Other

Local Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Local Streets and Roads	\$554,109	\$566,268	\$578,695	\$591,395	\$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
TFCAB 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, Propriety	\$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 - Regional Other

Regional Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
SMART Sales Tax	\$35,484	\$36,549	\$37,645	\$38,775	\$148,454
TFCAB 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

Appendix 3 - State Other

State Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
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 4 - Federal Transit Other

Federal Transit Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
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 5 - Federal Highway Other

Federal Highway Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
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 Railroad Administration Other

Federal Railroad Administration Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Federal Railroad Administration Other Total					

Appendix 7 - Innovative Other

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

TABLE 2: PROGRAMMED

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

Funding Source/Program		N O T E S	4 YEAR (FTIP Cycle)					
			2016/17	2017/18	2018/19	2019/20	TOTAL	
LOCAL	Local Total		\$1,166,179	\$743,712	\$390,756	\$231,286	\$2,531,932	
REGIONAL	Tolls		\$231,128	\$81,532	\$67,000	\$65,800	\$445,460	
	<i>Bridge</i>		\$231,128	\$81,532	\$67,000	\$65,800	\$445,460	
	<i>Corridor</i>							
	Regional Sales Tax							
	Regional Gas Tax/Measure							
	Other (See Appendix A)							
	Regional Total		\$231,128	\$81,532	\$67,000	\$65,800	\$445,460	
STATE	State Highway Operation and Protection Program (SHOPP) ¹		\$299,829	\$386,461	\$322,490	\$374,489	\$1,383,269	
	<i>SHOPP</i>		\$299,829	\$386,461	\$322,490	\$374,489	\$1,383,269	
	<i>SHOPP Prior</i>							
	<i>State Minor Program</i>							
	State Transportation Improvement Program (STIP) ¹		\$45,087	\$47,694	\$20,244	\$30,843	\$143,868	
	<i>STIP</i>		\$6,334	\$47,694	\$20,244	\$30,843	\$105,115	
	<i>STIP Prior</i>		\$38,753				\$38,753	
	State Bond		\$168,414	\$295,701	\$51	\$4,232	\$468,398	
	<i>Proposition 1A (High Speed Passenger Train Bond Program)</i>		\$119,500	\$295,600			\$415,100	
	<i>Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)</i>		\$48,914	\$101	\$51	\$4,232	\$53,298	
	Active Transportation Program ¹		\$33,473	\$11,746	\$27,909		\$73,128	
	Highway Maintenance (HM) Program ¹		\$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	
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		\$78,599	\$23,831			\$102,430	
	5309 - Fixed Guideway Capital Investment Grants							
	5309b - New and Small Starts (Capital Investment Grants)		\$250,000	\$97,415	\$35,669		\$383,084	
	5309c - Bus and Bus Related Grants							
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities							
	5311 - Formula Grants for Rural Areas							
	5311f - Intercity Bus							
	5337 - State of Good Repair Grants		\$47,930	\$2,512			\$50,442	
	5339 - Bus and Bus Facilities Formula Grants		\$2,743				\$2,743	
	FTA Transfer from Prior FTIP							
	Other (See Appendix C)		\$48,010				\$48,010	
		Federal Transit Total		\$427,281	\$123,758	\$35,669		\$586,708
	FEDERAL HIGHWAY	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								
Federal Lands Access Program				\$6,197			\$6,197	
Federal Lands Transportation Program								
High Priority Projects (HPP) and Demo			\$20,035	\$827	\$50	\$80	\$20,992	
Highway Safety Improvement Program (HSIP)			\$12,812	\$12,723			\$25,536	
GARVEE Bonds Debt Service Payments								
National Highway Freight Program								
Nationally Significant Freight and Highway Projects								
Projects of National/Regional Significance								
Public Lands Highway								
Railway-Highway Crossings								
Recreational Trails Program								
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	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)							
	Other (See Appendix F)							
	Innovative Financing Total							
PROGRAMMED TOTAL			\$2,664,676	\$1,875,152	\$942,139	\$834,417	\$6,316,383	

Financial Summary Notes:

¹ State Programs that include both state and federal funds.

TABLE 3: REVENUE-PROGRAMMED

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

Funding Source/Program		4 YEAR (FTIP Cycle)				
		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
REGIONAL	Tolls	\$474,761	\$627,903	\$645,998	\$650,780	\$2,399,442
	<i>Bridge</i>	\$474,761	\$627,903	\$645,998	\$650,780	\$2,399,442
	<i>Corridor</i>					
	Regional Sales Tax					
	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	State Highway Operation and Protection Program (SHOPP) ¹					
	<i>SHOPP</i>					
	<i>SHOPP Prior</i>					
	<i>State Minor Program</i>					
	State Transportation Improvement Program (STIP) ¹					
	<i>STIP</i>					
	<i>STIP Prior</i>					
	State Bond					
	<i>Proposition 1A (High Speed Passenger Train Bond Program)</i>					
	<i>Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)</i>					
	Active Transportation Program ¹					
	Highway Maintenance (HM) Program ¹					
	Highway Bridge Program (HBP) ¹					
	Traffic Congestion Relief Program (TCRP)					
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)						
Other						
	State Total					
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants	\$136,804	\$195,976	\$224,344	\$228,976	\$786,100
	5309 - Fixed Guideway Capital Investment Grants					
	5309b - New and Small Starts (Capital Investment Grants)					
	5309c - Bus and Bus Related Grants					
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities	\$4,752	\$4,852	\$4,955	\$5,060	\$19,619
	5311 - Formula Grants for Rural Areas	\$1,551	\$1,588	\$1,626	\$1,664	\$6,428
	5311f - Intercity Bus					
	5337 - State of Good Repair Grants	\$151,895	\$200,764	\$206,776	\$210,337	\$769,771
	5339 - Bus and Bus Facilities Formula Grants	\$9,531	\$12,531	\$12,797	\$13,068	\$47,927
	FTA Transfer from Prior FTIP					
	Other					
	Federal Transit Total	\$304,533	\$415,711	\$450,497	\$459,105	\$1,629,846
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$16,345	\$64,052	\$78,610	\$80,232	\$239,239
	Construction of Ferry Boats and Ferry Terminal Facilities					
	Coordinated Border Infrastructure					
	Corridor Infrastructure Improvement Program					
	Federal Lands Access Program					
	Federal Lands Transportation Program					
	High Priority Projects (HPP) and Demo					
	Highway Safety Improvement Program (HSIP)					
	GARVEE Bonds Debt Service Payments					
	National Highway Freight Program					
	Nationally Significant Freight and Highway Projects					
	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 FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)					
	Other					
	Innovative Financing Total					
REVENUE - PROGRAM TOTAL		\$4,539,327	\$5,394,641	\$6,051,235	\$6,361,979	\$22,347,182