

	ESTIMATED COST	5-Year Plan					Total 5-Year Plan
	FY13-14 \$	FY14-15 1	FY15-16 2	FY16-17 3	FY17-18 4	FY18-19 5	
PRELIMINARY CAPITAL USES							
<u>Transit Investments</u>							
(4) New Light Rail Vehicles	\$18,300,287	-	-	-	21,000,000	-	\$21,000,000
Installation of (3) single crossovers							
Conceptual Engineering Phase	\$176,134	\$182,299	\$0	\$0	\$0	\$0	\$182,299
Detail Design Phase	\$469,691	\$486,130	\$0	\$0	\$0	\$0	\$486,130
Construction Phase	\$7,058,715	\$0	\$0	\$7,826,123	\$0	\$0	\$7,826,123
Bus Substitution Cost	\$650,000	\$0	\$0	\$720,667	\$0	\$0	\$720,667
Total Installation of single crossovers	\$8,354,540	\$668,429	\$0	\$8,546,790	\$0	\$0	\$9,215,219
(Allocation to projects 70%)	\$5,848,178	\$467,900	\$0	\$5,982,753	\$0	\$0	\$6,450,653
Construct new Center Boarding platform 16.6 feet x 320 feet							
Conceptual Engineering Phase	\$500,000	\$0	\$535,613	\$0	\$0	\$0	\$535,613
Detail Design Phase	\$1,500,000	\$0	\$1,606,838	\$0	\$0	\$0	\$1,606,838
Construction Phase	\$17,000,000	\$0	\$0	\$18,848,204	\$0	\$0	\$18,848,204
Bus Substitution Cost	\$3,500,000	\$0	\$0	\$3,880,513	\$0	\$0	\$3,880,513
Total UCSF platform Center Platform	\$22,500,000	\$0	\$2,142,450	\$22,728,716	\$0	\$0	\$24,871,166
Power augments to idling "event" trains	\$6,800,000			\$7,539,282			\$7,539,282
Total Transit Investments	\$55,954,827	\$668,429	\$2,142,450	\$38,814,788	\$21,000,000	\$0	\$62,625,667
Total Transit Investments - Allocation to Project	\$53,448,465	\$467,900	\$2,142,450	\$36,250,751	\$21,000,000	\$0	\$59,861,101
<u>Traffic/Signals Engineering Investments</u>							
CCTV Cameras @ 5 locations	\$175,000	-	\$65,613	\$126,117	-	-	\$191,729
Variable Message Signs (VMT)	\$405,000	-	\$151,846	\$291,870	-	-	\$443,716
Traffic Signals (South Street and Terry Francois Boulevard, and 16th Street and Terry Francois Boulevard, and Illinois Street / M)	\$1,200,000	-	\$449,915	\$864,800	-	-	\$1,314,714
Transportation Management Center Network Upgrades	\$80,000	-	\$29,994	\$57,653	-	-	\$87,648
Total Traffic/Signals Engineering Investments	\$1,860,000	\$0	\$697,367	\$1,340,440	\$0	\$0	\$2,037,807
Mariposa Street Restriping Study	\$20,000		\$20,000				\$20,000
Total Estimated Capital Uses	\$57,814,827	\$ 668,429	\$ 2,839,817	\$ 40,155,228	\$21,000,000	\$ -	\$64,663,474
Total Estimated Capital Uses Allocation to Project	\$55,308,465	\$ 467,900	\$ 2,839,817	\$ 37,591,191	\$ 21,000,000	\$ -	\$ 61,898,909
PRELIMINARY CAPITAL SOURCES							
In Lieu TIDF (SFMTA)	\$17,436,000	-	-	-	\$19,434,536	-	\$19,434,536
General Fund Capital Sources (see Financial Feasibility Study)	\$7,955,799	\$0	\$3,390,000	\$2,255,583	\$2,310,216	\$0	\$7,955,799
Total Estimated Capital Sources	\$25,391,799	\$0	\$3,390,000	\$2,255,583	\$21,744,752	\$0	\$27,390,335
CAPITAL SOURCES LESS USES	(\$32,423,028)	(\$668,429)	\$550,183	(\$37,899,645)	\$744,752	\$0	(\$37,273,139)
CAPITAL SOURCES LESS USES	(\$29,916,666)	(\$467,900)	\$550,183	(\$35,335,608)	\$744,752	\$0	(\$34,508,573)

	ESTIMATED COST						Total 5-Year Plan
	FY13-14 \$	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	
PRELIMINARY OPERATING COSTS							
Transit Operating Costs by Event Type							
Annual Transit Costs: Playoff Basketball Games (16)	\$536,670	-	-	-	\$307,920	\$637,395	
Annual Transit Costs: Basketball Games (43)	\$1,442,300	-	-	-	\$827,536	\$1,713,000	
Annual Transit Costs: Concerts (30)	\$654,000	-	-	-	\$375,240	\$776,747	
Annual Transit Costs: Convention, Theater, Shows & Other Sporting Events (131)	\$916,300	-	-	-	\$525,738	\$1,088,277	
Total Transit Operating Costs (89 large events plus 131 other events/Year)	\$3,549,270	\$0	\$0	\$0	\$2,036,434	\$4,215,419	1.4,7
Enforcement Operating Costs by Event Type							
Annual Enforcement Operating Costs: Playoff Basketball Games (16)	334,941	-	-	-	\$192,176	\$397,805	
Annual Enforcement Operating Costs: Basketball Games (43)	\$ 900,155	-	-	-	\$516,474	\$1,069,101	
Annual Enforcement Operating Costs: Concerts (30)	\$ 628,015	-	-	-	\$360,331	\$745,885	
Annual Enforcement Operating Costs: Local Hospital Access Plan (52)	\$ 110,933	-	-	-	\$63,649	\$131,754	
Annual Enforcement Operating Costs: Convention, Theater, Shows & Other Sporting Events (131)	\$ 918,794	-	-	-	\$527,168	\$1,091,239	
Total Enforcement Operating Costs (89 large events, 52 LHAP and 131 other events/Year)	\$ 2,892,838	\$0	\$0	\$0	\$1,659,799	\$3,435,784	1.5,7
Mitigation Measure Cost							
Additional PCOs for events 12,500 and over (MM TR-2a)	\$ 226,967	-	-	-	\$130,225	\$269,565	
Additional PCOs during overlapping events (MM TR-11a)	\$ 11,476	-	-	-	\$6,584	\$13,630	
Additional Strategies to Reduce Transportation Impacts of Overlapping Events (M-TR-11c)	\$ 11,476	-	-	-	\$6,584	\$13,630	
Transit Demand Accommodation (22 Fillmore)	\$220,000	-	-	-	\$126,228	\$261,291	
Total Mitigation Measure Operating Costs	\$ 469,918	\$0	\$0	\$0	\$269,621	\$558,115	5,7,8
Total Operating Cost	\$6,912,026	\$0	\$0	\$0	\$3,965,854	\$8,209,318	
PRELIMINARY OPERATING SOURCES							
Transit Sources Assumptions by Event Type							
Annual Transit Fares: Basketball Games (59)	\$396,947	-	-	-	\$221,223	\$454,612	
Annual Transit Fares: Concerts (30)	\$148,800	-	-	-	\$82,928	\$170,417	
Annual Transit Fares: Convention, Theater, Shows & Other Sporting Events (131)	\$322,800	-	-	-	\$179,900	\$369,694	
Total Annual Transit Fares	\$868,547	-	\$0	\$0	\$484,050	\$994,723	1.6,7
Special Event Parking Sources by Event Type							
Annual Parking Revenues: Basketball Games (59)	\$411,037	-	-	-	\$229,075	\$470,750	
Annual Parking Revenues: Concerts (30)	\$156,243	-	-	-	\$87,076	\$178,941	
Annual Parking Revenues: Convention, Theater, Shows & Other Sporting Events (131)	\$337,067	-	-	-	\$187,851	\$386,034	
Total Annual Incremental Parking Revenues	\$904,347	-	\$0	\$0	\$504,002	\$1,035,724	1.6,7
Other SFMTA Revenues							
Total Other SFMTA Revenue (See Financial Feasibility Study)	\$ 2,981,000	\$0	\$0	\$0	\$1,379,142	\$3,405,761	
General Fund Sources - Mission Bay Transportation Improvement Fund							
Total General Fund Sources (See Financial Feasibility Study)	\$2,158,132	\$0	\$0	\$0	\$1,598,660	\$ 2,773,110	7,10
Total Operating Sources	\$6,912,026	\$0	\$0	\$0	\$3,965,854	\$8,209,318	
OPERATING SOURCES and LESS USES	\$0	\$0	\$0	\$0	\$0	\$0	

Notes:

- ¹ Total estimated 220 events/year for calculating the operating costs and revenue;
- ² Costs based on FY2014 \$ and inflated to FY2019 \$ with 3.5% increase annually;
- ³ The proposed plan includes purchasing 4 additional trains and shifting 2 two cars from another route(s) at the end of the PM commute period. This could increase crowding in other parts of the system;
- ⁴ Transit estimates based on 35% mode share;
- ⁵ Enforcement time at overtime rates;
- ⁶ Estimated transit revenue based on 57% of regular service revenues - equal to other special events. Estimated parking revenue assumes special event zone equivalent to half core, premium zone for AT&T park. 2.75% annual inflation;
- ⁷ FY17-18 operating revenue and expense are calculated for half year instead of full year as the Warrior's Arena is projected to be open for events starting January 2017;
- ⁸ Operating cost for mitigation measurer M-TR-2a: areawide wayfinding plan for parking facilities service the Event Center and M-TR-4a additional Muni service to accommodate transit demand;
- ⁹ Capital Funding source: 1) TIDF is paid at Certificate of Occupancy in FY17-18; 2) Construction related taxes include sales taxes and gross receipts, projections from Controller
- ¹⁰ General fund sources based on Controller's Estimates