



ADOPTED FY2017 CAPITAL BUDGET

Item #	PROJECT TITLE / Description	Phase	Project Manager	Estimated Total Cost	Previously Programmed	Proposed BUDGET	Federal		State		Other		Members Amount	Total
							Amount	Source	Amount	Source	Amount	Source		
i. SOGR														
Right of Way / Signal & Communications														
1	Grade Crossing SOGR - Design - FY17	13	Robert Tam	380,000	0	76,000					76,000	(2)	0	76,000
2	Grade Crossing SOGR - Phase II - FY16	13, 16	Robert Tam	2,499,000	360,000	669,466							296,065	669,466
3	Los Gatos Creek Bridge Replacement	14, 15, 16	Parand Maleki	33,847,800	23,302,000	7,295,800	5,836,640	Sec 5337	263,895	Prop 18	109,506	(2)	1,459,160	7,295,800
4	Marin St. Bridge Rehabilitation and Napoleon St. Bridge Replacement	13 - 16	Bin Zhang	3,000,000	1,364,000	1,000,000	800,000	Sec 5337					200,000	1,000,000
5	Track SOGR - FY17	16	Pedro Gutierrez	9,663,000	0	3,000,000	2,400,000	Sec 5337					600,000	3,000,000
6	PA Upgrades	13 - 16	Robert Tam	1,073,000	0	488,000	390,400	Sec 5337					97,600	488,000
7	Railroad Communication System SOGR - FY17	13	Uhila Makoni	1,075,000	0	442,000	353,600	Sec 5337					88,400	442,000
8	Signal Rehab - FY17	16	Hubert Chan	1,210,000	0	900,000	720,000	Sec 5337					180,000	900,000
						13,871,266	10,500,640	(1)	263,895		185,506		2,921,225	13,871,266
Rolling Stock														
9	F-40 Mid Life Overhaul	16	David Bennett	6,300,000	4,000,000	2,300,000							2,300,000	2,300,000
10	Bombardier Technical Spec. Mid Life Overhaul	11	David Bennett	183,642	0	183,642							183,642	183,642
11	Gallery Spec Mid Life Overhaul	12	David Bennett	183,642	0	183,642							183,642	183,642
12	F-40 SEP-HEP Replacement - FY17	16	David Bennett	2,745,000	223,865	2,130,000							2,130,000	2,130,000
13	F-40 Locomotive SOGR project - FY17	16	David Bennett	1,254,199	0	1,254,199	160,000	Sec 5307					1,094,199	1,254,199
14	Main Engine Rebuild (F40 Inframe Overhaul)	16	David Bennett	1,350,000	0	945,592	160,000	(1)	0		0		945,592	945,592
						6,997,075							6,837,075	6,997,075
Station & Intermodal Access														
15	Station Enhancements and Renovations	13 - 19	Rob Scorpino	780,000	0	600,000							600,000	600,000
16	Sunnyvale Station Platform Rehabilitation	16	Rob Scorpino	1,300,000	650,000	550,000					550,000	(2)	0	550,000
17	Systemwide SOGR Stations - FY17	13 - 19	Rob Scorpino	950,000	0	300,000	0		0		550,000		300,000	300,000
						1,450,000							900,000	1,450,000
ii. CALTRAIN MODERNIZATION														
18	Electrification	12 - 13	Raja Viswanathan	1,159,500,000	99,142,587	139,512,533					139,512,533	EIP (3)		139,512,533
19	EMU Procurement	12 - 15	Raja Viswanathan	821,100,000	44,828,000	67,684,548					67,684,548	EIP (3)		67,684,548
						207,197,081	0		0		207,197,081		0	207,197,081
iii. LEGAL MANDATES AND REQUIRED ENHANCEMENTS														
20	CBOSS PTC	16	Sherry Bullock	246,700,000	231,000,000	14,309,789			6,000,000	Prop 18	8,309,789	TBD		14,309,789
21	MS4 Year 4	11	Hubert Chan	440,000	0	389,000							389,000	389,000
22	HPPL & LLEPM on Passenger Cars	16	David Bennett	743,435	721,294	22,141							22,141	22,141
						14,720,930	0		6,000,000		8,309,789		411,141	14,720,930
iv. OPERATIONAL IMPROVEMENTS/ENHANCEMENTS														
23	Right of Way Fencing - FY17	16	Rob Scorpino	1,500,000	0	1,174,058			939,246	(5)			234,812	1,174,058
24	Upgrade Equipment Room Cooling	13 - 16	Joe Conn	1,020,000	0	500,000					500,000	(2)		500,000
25	Santa Clara Grade Crossing Medians - FY17	15 - 19	Robert Tam	1,097,000	229,000	868,000							868,000	868,000
26	Train Departure Monitor - FY17	16 - 19	Robert Tam	1,530,000	1,407,000	123,000					92,753	(4)	30,247	123,000
27	New Control Point at Brittan	13 - 16	Eric Stockmeir	7,715,362	5,000,000	1,562,500	1,250,000	FTA (TPI)					312,500	1,562,500
28	Life Cycle Facilities Equipment Replacement CEMOF	16	David Bennet	365,000	0	200,000							200,000	200,000
29	CTAMS Enhancements - FY17	13 - 19	Rick Peredia	500,000	0	200,000							200,000	200,000
30	MPLS Data Network	13 - 15	Joe Conn	250,000	0	95,000							95,000	95,000
						4,722,558	1,250,000		939,246		592,753		1,940,559	4,722,558

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v. PLANNING/STUDIES														
31	Capital Project Development	11		1,675,933	0	500,000							500,000	500,000
32	Capital Program Management	11		500,000	0	500,000							500,000	500,000
33	Capital Contingency Funds - Engineering	11		330,000	0	330,000							330,000	330,000
34	Capital Contingency Funds - Rail	11		660,000	0	660,000							660,000	660,000
						1,990,000	0	0	0	0	0	0	1,990,000	1,990,000
GRAND TOTAL						250,948,910	11,910,640	7,203,141	216,835,129	15,000,000	250,948,910			
Excluding EIP (CalMOD projects)						29,442,040	11,910,640	1,203,141	1,328,259	15,000,000	29,442,040			

Notes:

- (1) Assume MTC will release \$10.5M in Federal Transit Administration (FTA) Section 5337 (SOG Grants) and \$160k in Section 5307 (Urbanized Area Formula) funds.
- (2) Project Savings from prior years, including previously de-obligated Prop K funds.
- (3) EIP: The \$1.98 billion Early Investment Program is funded through the 2012 nine-party and 2016 seven-party agreements that leverage local, regional and federal funding to match \$705 million in voter-approved high-speed rail bond revenues.
- (4) Budget savings from Narrow Banding project.
- (5) ROW Fencing FY2017: \$939,246 will come from Prop 1B, last year of Caltrain Transit Security Grants Program (CTSGP) funds.