APPENDIX A – 44

2019 TIP Detail

Fund Code Description

Draft 2019 TIP
Fund Code Description

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
1064-T2-FERRY-D	Section 1064 - TEA21 - Ferry Boat Discretionary	1064	FEDERAL	TEA21
1064-T3-FERRY-D	Section 1064 - SAFETEA-LU - Ferry Boat Discretionary	1064	FEDERAL	SAFETEA-LU
1064-T3-FERRY-D-UPP	Section 1064 - SAFETEA-LU - Ferry Boat Discretionary - Urban Partnership Program	1064	FEDERAL	SAFETEA-LU
5208-T2-ITS	Section 5208 - TEA21 - Intelligent Transportation System	5208	FEDERAL	TEA21
5303-T3-MP	Metropolitan Planning Program - SAFETEA-LU	5303	FEDERAL	SAFETEA-LU
5307-ARRA-SFO	Urbanized Area Formula Program - ARRA - San Francisco/Oakland Share	5307	FEDERAL	ARRA
5307-T2-CAP-ANT	Urbanized Area Formula Program - TEA21 - Capital - Antioch Share	5307	FEDERAL	TEA21
5307-T2-CAP-PET	Urbanized Area Formula Program - TEA21 - Capital - Petaluma Share	5307	FEDERAL	TEA21
5307-T2-CAP-VAC	Urbanized Area Formula Program - TEA21 - Capital - Vacaville Share	5307	FEDERAL	TEA21
5307-T2-OP-FAI	Urbanized Area Formula Program - TEA21 - Operating - Fairfield Share	5307	FEDERAL	TEA21
5307-T2-OP-NAP	Urbanized Area Formula Program - TEA21 - Operating - Napa Share	5307	FEDERAL	TEA21
5307-T3-CAP	Urbanized Area Formula Program - SAFETEA-LU - Capital	5307	FEDERAL	SAFETEA-LU
5307-T3-CAP-ANT	Urbanized Area Formula Program - SAFETEA-LU - Capital - Antioch Share	5307	FEDERAL	SAFETEA-LU
5307-T3-CAP-CON	Urbanized Area Formula Program - SAFETEA-LU - Capital - Concord Share	5307	FEDERAL	SAFETEA-LU
5307-T3-CAP-FAI	Urbanized Area Formula Program - SAFETEA-LU - Capital - Fairfield Share	5307	FEDERAL	SAFETEA-LU
5307-T3-CAP-GMH	Urbanized Area Formula Program - SAFETEA-LU - Capital - Gilroy/Morgan Hill Share	5307	FEDERAL	SAFETEA-LU
5307-T3-CAP-LIV	Urbanized Area Formula Program - SAFETEA-LU - Capital - Livermore Share	5307	FEDERAL	SAFETEA-LU
5307-T3-CAP-NAP	Urbanized Area Formula Program - SAFETEA-LU - Capital - Napa Share	5307	FEDERAL	SAFETEA-LU
5307-T3-CAP-PET	Urbanized Area Formula Program - SAFETEA-LU - Capital - Petaluma Share	5307	FEDERAL	SAFETEA-LU
5307-T3-CAP-SFO	Urbanized Area Formula Program - SAFETEA-LU - Capital - San Francisco/Oakland Share	5307	FEDERAL	SAFETEA-LU
5307-T3-CAP-SJO	Urbanized Area Formula Program - SAFETEA-LU - Capital - San Jose Share	5307	FEDERAL	SAFETEA-LU
5307-T3-CAP-SR	Urbanized Area Formula Program - SAFETEA-LU - Capital - Santa Rosa Share	5307	FEDERAL	SAFETEA-LU

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5307-T3-CAP-VAC	Urbanized Area Formula Program - SAFETEA-LU - Capital - Vacaville Share	5307	FEDERAL	SAFETEA-LU
5307-T3-CAP-VAL	Urbanized Area Formula Program - SAFETEA-LU - Capital - Vallejo Share	5307	FEDERAL	SAFETEA-LU
5307-T3-ENH-ANT	Urbanized Area Formula Program - SAFETEA-LU - Transit Enhancements - Antioch Share	5307	FEDERAL	SAFETEA-LU
5307-T3-ENH-CON	Urbanized Area Formula Program - SAFETEA-LU - Transit Enhancements - Concord Share	5307	FEDERAL	SAFETEA-LU
5307-T3-ENH-SFO	Urbanized Area Formula Program - SAFETEA-LU - Transit Enhancements - San Francisco/Oakland Share	5307	FEDERAL	SAFETEA-LU
5307-T3-ENH-SR	Urbanized Area Formula Program - SAFETEA-LU - Transit Enhancements - Santa Rosa Share	5307	FEDERAL	SAFETEA-LU
5307-T3-OP-FAI	Urbanized Area Formula Program - SAFETEA-LU - Operating - Fairfield Share	5307	FEDERAL	SAFETEA-LU
5307-T3-OP-NAP	Urbanized Area Formula Program - SAFETEA-LU - Operating - Napa Share	5307	FEDERAL	SAFETEA-LU
5307-T3-OP-SR	Urbanized Area Formula Program - SAFETEA-LU - Operating - Santa Rosa Share	5307	FEDERAL	SAFETEA-LU
5307-T3-OP-VAC	Urbanized Area Formula Program - SAFETEA-LU - Operating - Vacaville Share	5307	FEDERAL	SAFETEA-LU
5307-T3-OP-VAL	Urbanized Area Formula Program - SAFETEA-LU - Operating - Vallejo Share	5307	FEDERAL	SAFETEA-LU
5307-T4-10-CAP-ANT	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - Antioch Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-10-CAP-CON	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - Concord Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-10-CAP-FAI	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - Fairfield Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-10-CAP-GMH	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - Gilroy/Morgan Hill Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-10-CAP-LIV	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - Livermore Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-10-CAP-NAP	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - Napa Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-10-CAP-PET	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - Petaluma Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-10-CAP-SFO	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - San Francisco/Oakland Share	5307	FEDERAL	SAFETEA-LU Extension

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5307-T4-10-CAP-SJO	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - San Jose Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-10-CAP-SRO	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - Santa Rosa Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-10-CAP-VAC	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - Vacaville Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-10-CAP-VAL	Urbanized Area Formula Program - SAFETEA-LU Extension - 2010 - Capital - Vallejo Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-ANT	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - Antioch Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-CON	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - Concord Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-FAI	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - Fairfield Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-GMH	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - Gilroy/Morgan Hill Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-LIV	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - Livermore Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-NAP	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - Napa Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-PET	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - Petaluma Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-SFO	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - San Francisco/Oakland Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-SJO	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - San Jose Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-SRO	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - Santa Rosa Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-VAC	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - Vacaville Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-11-CAP-VAL	Urbanized Area Formula Program - SAFETEA-LU Extension - 2011 - Capital - Vallejo Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-12-CAP-ANT	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - Antioch Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-12-CAP-CON	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - Concord Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-12-CAP-FAI	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - Fairfield Share	5307	FEDERAL	SAFETEA-LU Extension

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5307-T4-12-CAP-GMH	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - Gilroy/Morgan Hill Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-12-CAP-LIV	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - Livermore Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-12-CAP-NAP	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - Napa Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-12-CAP-PET	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - Petaluma Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-12-CAP-SFO	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - San Francisco/Oakland Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-12-CAP-SJO	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - San Jose Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-12-CAP-SRO	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - Santa Rosa Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-12-CAP-VAC	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - Vacaville Share	5307	FEDERAL	SAFETEA-LU-Extension
5307-T4-12-CAP-VAL	Urbanized Area Formula Program - SAFETEA-LU Extension - 2012 - Capital - Vallejo Share	5307	FEDERAL	SAFETEA-LU Extension
5307-T4-13-CAP-ANT	Urbanized Area Formula Program - MAP21 - 2013 - Capital - Antioch Share	5307	FEDERAL	MAP21
5307-T4-13-CAP-CON	Urbanized Area Formula Program - MAP21 - 2013 - Capital - Concord Share	5307	FEDERAL	MAP21
5307-T4-13-CAP-FAI	Urbanized Area Formula Program - MAP21 - 2013 - Capital – Fairfield Share	5307	FEDERAL	MAP21
5307-T4-13-CAP-GMH	Urbanized Area Formula Program - MAP21 - 2013 - Capital - Gilroy/Morgan Hill Share	5307	FEDERAL	MAP21
5307-T4-13-CAP-LIV	Urbanized Area Formula Program - MAP21 - 2013 - Capital - Livermore Share	5307	FEDERAL	MAP21
5307-T4-13-CAP-NAP	Urbanized Area Formula Program - MAP21 - 2013 - Capital - Napa Share	5307	FEDERAL	MAP21
5307-T4-13-CAP-PET	Urbanized Area Formula Program - MAP21 - 2013 - Capital - Petaluma Share	5307	FEDERAL	MAP21
5307-T4-13-CAP-SFO	Urbanized Area Formula Program - MAP21 - 2013 - Capital - San Francisco/Oakland Share	5307	FEDERAL	MAP21
5307-T4-13-CAP-SJO	Urbanized Area Formula Program - MAP21 - 2013 - Capital - San Jose Share	5307	FEDERAL	MAP21
5307-T4-13-CAP-SRO	Urbanized Area Formula Program - MAP21 - 2013 - Capital - Santa Rosa Share	5307	FEDERAL	MAP21

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5307-T4-13-CAP-VAC	Urbanized Area Formula Program - MAP21 - 2013 - Capital - Vacaville Share	5307	FEDERAL	MAP21
5307-T4-13-CAP-VAL	Urbanized Area Formula Program - MAP21 - 2013 - Capital - Vallejo Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-ANT	Urbanized Area Formula Program - MAP21 - 2014 - Capital - Antioch Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-CON	Urbanized Area Formula Program - MAP21 - 2014 - Capital - Concord Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-FAI	Urbanized Area Formula Program - MAP21 - 2014 - Capital - Fairfield Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-GMH	Urbanized Area Formula Program - MAP21 - 2014 - Capital - Gilroy/Morgan Hill Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-LIV	Urbanized Area Formula Program - MAP21 - 2014 - Capital - Livermore Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-NAP	Urbanized Area Formula Program - MAP21 - 2014 - Capital - Napa Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-PET	Urbanized Area Formula Program - MAP21 - 2014 - Capital - Petaluma Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-SFO	Urbanized Area Formula Program - MAP21 - 2014 - Capital - San Francisco/Oakland Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-SJO	Urbanized Area Formula Program - MAP21 - 2014 - Capital - San Jose Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-SRO	Urbanized Area Formula Program - MAP21 - 2014 - Capital - Santa Rosa Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-VAC	Urbanized Area Formula Program - MAP21 - 2014 - Capital - Vacaville Share	5307	FEDERAL	MAP21
5307-T4-14-CAP-VAL	Urbanized Area Formula Program - MAP21 - 2014 - Capital - Vallejo Share	5307	FEDERAL	MAP21
5307-T4-15-CAP-ANT	Urbanized Area Formula Program - MAP21 - 2015 - Capital - Antioch Share	5307	FEDERAL	MAP21
5307-T4-15-CAP-CON	Urbanized Area Formula Program - MAP21 - 2015 - Capital - Concord Share	5307	FEDERAL	MAP21
5307-T4-15-CAP-FAI	Urbanized Area Formula Program - MAP21 - 2015 - Capital - Fairfield Share	5307	FEDERAL	MAP21
5307-T4-15-CAP-GMH	Urbanized Area Formula Program - MAP21 - 2015 - Capital - Gilroy/Morgan Hill Share	5307	FEDERAL	MAP21
5307-T4-15-CAP-LIV	Urbanized Area Formula Program - MAP21 - 2015 - Capital - Livermore Share	5307	FEDERAL	MAP21
5307-T4-15-CAP-NAP	Urbanized Area Formula Program - MAP21 - 2015 - Capital - Napa Share	5307	FEDERAL	MAP21
5307-T4-15-CAP-PET	Urbanized Area Formula Program - MAP21 - 2015 - Capital - Petaluma Share	5307	FEDERAL	MAP21
5307-T4-15-CAP-SFO	Urbanized Area Formula Program - MAP21 - 2015 - Capital - San Francisco Share	5307	FEDERAL	MAP21

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5307-T4-15-CAP-SJO	Urbanized Area Formula Program - MAP21 - 2015 - Capital - San Jose Share	5307	FEDERAL	MAP21
5307-T4-15-CAP-SRO	Urbanized Area Formula Program - MAP21 - 2015 - Capital - Santa Rosa Share	5307	FEDERAL	MAP21
5307-T4-15-CAP-VAC	Urbanized Area Formula Program - MAP21 - 2015 - Capital - Vacaville Share	5307	FEDERAL	MAP21
5307-T4-15-CAP-VAL	Urbanized Area Formula Program - MAP21 - 2015 - Capital - Vallejo Share	5307	FEDERAL	MAP21
5307-T4-LIFE-ANT	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - Antioch Share	5307	FEDERAL	MAP21
5307-T4-LIFE-CON	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - Concord Share	5307	FEDERAL	MAP21
5307-T4-LIFE-FAI	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - Fairfield Share	5307	FEDERAL	MAP21
5307-T4-LIFE-GMH	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - Gilroy/Morgan Hill Share	5307	FEDERAL	MAP21
5307-T4-LIFE-LIV	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - Livermore Share	5307	FEDERAL	MAP21
5307-T4-LIFE-NAP	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - Napa Share	5307	FEDERAL	MAP21
5307-T4-LIFE-PET	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - Petaluma Share	5307	FEDERAL	MAP21
5307-T4-LIFE-SFO	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - San Francisco Share	5307	FEDERAL	MAP21
5307-T4-LIFE-SJO	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - San Jose Share	5307	FEDERAL	MAP21
5307-T4-LIFE-SRO	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - Santa Rosa Share	5307	FEDERAL	MAP21
5307-T4-LIFE-VAC	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - Vacaville Share	5307	FEDERAL	MAP21
5307-T4-LIFE-VAL	Urbanized Area Formula Program - MAP21 - Lifeline Transportation Program - Vallejo Share	5307	FEDERAL	MAP21

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5307-T5-16-CAP-ANT	Urbanized Area Formula Program - FAST - 2016 - Capital - Antioch Share	5307	FEDERAL	FAST
5307-T5-16-CAP-CON	Urbanized Area Formula Program - FAST - 2016 - Capital - Concord Share	5307	FEDERAL	FAST
5307-T5-16-CAP-FAI	Urbanized Area Formula Program - FAST - 2016 - Capital - Fairfield Share	5307	FEDERAL	FAST
5307-T5-16-CAP-GMH	Urbanized Area Formula Program - FAST - 2016 - Capital - Gilroy/Morgan Hill Share	5307	FEDERAL	FAST
5307-T5-16-CAP-LIV	Urbanized Area Formula Program - FAST - 2016 - Capital - Livermore Share	5307	FEDERAL	FAST
5307-T5-16-CAP-NAP	Urbanized Area Formula Program - FAST - 2016 - Capital - Napa Share	5307	FEDERAL	FAST
5307-T5-16-CAP-PET	Urbanized Area Formula Program - FAST - 2016 - Capital - Petaluma Share	5307	FEDERAL	FAST
5307-T5-16-CAP-SFO	Urbanized Area Formula Program - FAST - 2016 - Capital - San Francisco/Oakland Share	5307	FEDERAL	FAST
5307-T5-16-CAP-SJO	Urbanized Area Formula Program - FAST - 2016 - Capital - San Jose Share	5307	FEDERAL	FAST
5307-T5-16-CAP-SRO	Urbanized Area Formula Program - FAST - 2016 - Capital - Santa Rosa Share	5307	FEDERAL	FAST
5307-T5-16-CAP-VAC	Urbanized Area Formula Program - FAST - 2016 - Capital - Vacaville Share	5307	FEDERAL	FAST
5307-T5-16-CAP-VAL	Urbanized Area Formula Program - FAST - 2016 - Capital - Vallejo Share	5307	FEDERAL	FAST
5307-T5-17-CAP-ANT	Urbanized Area Formula Program - FAST - 2017 - Capital - Antioch Share	5307	FEDERAL	FAST
5307-T5-17-CAP-CON	Urbanized Area Formula Program - FAST - 2017 - Capital - Concord Share	5307	FEDERAL	FAST
5307-T5-17-CAP-FAI	Urbanized Area Formula Program - FAST - 2017 - Capital - Fairfield Share	5307	FEDERAL	FAST
5307-T5-17-CAP-GMH	Urbanized Area Formula Program - FAST - 2017 - Capital – Gilroy/Morgan Hill Share	5307	FEDERAL	FAST
5307-T5-17-CAP-LIV	Urbanized Area Formula Program - FAST - 2017 - Capital - Livermore Share	5307	FEDERAL	FAST
5307-T5-17-CAP-NAP	Urbanized Area Formula Program - FAST - 2017 - Capital - Napa Share	5307	FEDERAL	FAST
5307-T5-17-CAP-PET	Urbanized Area Formula Program - FAST - 2017 - Capital - Petaluma Share	5307	FEDERAL	FAST
5307-T5-17-CAP-SFO	Urbanized Area Formula Program - FAST - 2017 - Capital - San Francisco/Oakland Share	5307	FEDERAL	FAST
5307-T5-17-CAP-SJO	Urbanized Area Formula Program - FAST - 2017 - Capital - San Jose Share	5307	FEDERAL	FAST
5307-T5-17-CAP-SRO	Urbanized Area Formula Program - FAST - 2017 - Capital – Santa Rosa Share	5307	FEDERAL	FAST

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5307-T5-17-CAP-VAC	Urbanized Area Formula Program - FAST - 2017 - Capital - Vacaville Share	5307	FEDERAL	FAST
5307-T5-17-CAP-VAL	Urbanized Area Formula Program - FAST - 2017 - Capital - Vallejo Share	5307	FEDERAL	FAST
5307-T5-18-CAP-ANT	Urbanized Area Formula Program - FAST - 2018 - Capital - Antioch Share	5307	FEDERAL	FAST
5307-T5-18-CAP-CON	Urbanized Area Formula Program - FAST - 2018 - Capital - Concord Share	5307	FEDERAL	FAST
5307-T5-18-CAP-FAI	Urbanized Area Formula Program - FAST - 2018 - Capital - Fairfield Share	5307	FEDERAL	FAST
5307-T5-18-CAP-GMH	Urbanized Area Formula Program - FAST - 2018 - Capital – Gilroy/Morgan Hill Share	5307	FEDERAL	FAST
5307-T5-18-CAP-LIV	Urbanized Area Formula Program - FAST - 2018 - Capital - Livermore Share	5307	FEDERAL	FAST
5307-T5-18-CAP-NAP	Urbanized Area Formula Program - FAST - 2018 - Capital - Napa Share	5307	FEDERAL	FAST
5307-T5-18-CAP-PET	Urbanized Area Formula Program - FAST - 2018 - Capital - Petaluma Share	5307	FEDERAL	FAST
5307-T5-18-CAP-SFO	Urbanized Area Formula Program - FAST - 2018 - Capital - San Francisco/Oakland Share	5307	FEDERAL	FAST
5307-T5-18-CAP-SJO	Urbanized Area Formula Program - FAST - 2018 - Capital - San Jose Share	5307	FEDERAL	FAST
5307-T5-18-CAP-SRO	Urbanized Area Formula Program - FAST - 2018 - Capital – Santa Rosa Share	5307	FEDERAL	FAST
5307-T5-18-CAP-VAC	Urbanized Area Formula Program - FAST - 2018 - Capital - Vacaville Share	5307	FEDERAL	FAST
5307-T5-18-CAP-VAL	Urbanized Area Formula Program - FAST - 2018 - Capital - Vallejo Share	5307	FEDERAL	FAST
5307-T5-19-CAP-ANT	Urbanized Area Formula Program - FAST - 2019 - Capital - Antioch Share	5307	FEDERAL	FAST
5307-T5-19-CAP-CON	Urbanized Area Formula Program - FAST - 2019 - Capital - Concord Share	5307	FEDERAL	FAST
5307-T5-19-CAP-FAI	Urbanized Area Formula Program - FAST - 2019 - Capital - Fairfield Share	5307	FEDERAL	FAST
5307-T5-19-CAP-GMH	Urbanized Area Formula Program - FAST - 2019 - Capital – Gilroy/Morgan Hill Share	5307	FEDERAL	FAST
5307-T5-19-CAP-LIV	Urbanized Area Formula Program - FAST - 2019 - Capital - Livermore Share	5307	FEDERAL	FAST
5307-T5-19-CAP-NAP	Urbanized Area Formula Program - FAST - 2019 - Capital - Napa Share	5307	FEDERAL	FAST
5307-T5-19-CAP-PET	Urbanized Area Formula Program - FAST - 2019 - Capital - Petaluma Share	5307	FEDERAL	FAST
5307-T5-19-CAP-SFO	Urbanized Area Formula Program - FAST - 2019 - Capital - San Francisco/Oakland Share	5307	FEDERAL	FAST

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5307-T5-19-CAP-SJO	Urbanized Area Formula Program - FAST - 2019 - Capital - San Jose Share	5307	FEDERAL	FAST
5307-T5-19-CAP-SRO	Urbanized Area Formula Program - FAST - 2019 - Capital – Santa Rosa Share	5307	FEDERAL	FAST
5307-T5-19-CAP-VAC	Urbanized Area Formula Program - FAST - 2019 - Capital - Vacaville Share	5307	FEDERAL	FAST
5307-T5-19-CAP-VAL	Urbanized Area Formula Program - FAST - 2019 - Capital - Vallejo Share	5307	FEDERAL	FAST
5307-T5-20-CAP-ANT	Urbanized Area Formula Program - FAST - 2020 - Capital - Antioch Share	5307	FEDERAL	FAST
5307-T5-20-CAP-CON	Urbanized Area Formula Program - FAST - 2020 - Capital - Concord Share	5307	FEDERAL	FAST
5307-T5-20-CAP-FAI	Urbanized Area Formula Program - FAST - 2020 - Capital - Fairfield Share	5307	FEDERAL	FAST
5307-T5-20-CAP-GMH	Urbanized Area Formula Program - FAST - 2020 - Capital – Gilroy/Morgan Hill Share	5307	FEDERAL	FAST
5307-T5-20-CAP-LIV	Urbanized Area Formula Program - FAST - 2020 - Capital - Livermore Share	5307	FEDERAL	FAST
5307-T5-20-CAP-NAP	Urbanized Area Formula Program - FAST - 2020 - Capital - Napa Share	5307	FEDERAL	FAST
5307-T5-20-CAP-PET	Urbanized Area Formula Program - FAST - 2020 - Capital - Petaluma Share	5307	FEDERAL	FAST
5307-T5-20-CAP-SFO	Urbanized Area Formula Program - FAST - 2020 - Capital - San Francisco/Oakland Share	5307	FEDERAL	FAST
5307-T5-20-CAP-SJO	Urbanized Area Formula Program - FAST - 2020 - Capital - San Jose Share	5307	FEDERAL	FAST
5307-T5-20-CAP-SRO	Urbanized Area Formula Program - FAST - 2020 - Capital – Santa Rosa Share	5307	FEDERAL	FAST
5307-T5-20-CAP-VAC	Urbanized Area Formula Program - FAST - 2020 - Capital - Vacaville Share	5307	FEDERAL	FAST
5307-T5-20-CAP-VAL	Urbanized Area Formula Program - FAST - 2020 - Capital - Vallejo Share	5307	FEDERAL	FAST
5308-T3-CFGP	Clean Fuels Grant Program - SAFETEA-LU	5307	FEDERAL	FAST
5309-T2-FG	Fixed Guideway Formula - TEA21	5309	FEDERAL	TEA21
5309-T2-FG-ANT	Fixed Guideway Formula - TEA21 - Antioch Share	5309	FEDERAL	TEA21
5309-T2-FG-CON	Fixed Guideway Formula - TEA21 - Concord Share	5309	FEDERAL	TEA21
5309-T3-BUS	Bus Earmark - formerly Section 3 - SAFETEA-LU	5309	FEDERAL	SAFETEA-LU
5309-T3-FG	Fixed Guideway Formula - SAFETEA-LU	5309	FEDERAL	SAFETEA-LU
5309-T3-FG-ANT	Fixed Guideway Formula - SAFETEA-LU - Antioch Share	5309	FEDERAL	SAFETEA-LU

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5309-T3-FG-CON	Fixed Guideway Formula - SAFETEA-LU - Concord Share	5309	FEDERAL	SAFETEA-LU
5309-T3-FG-REG	Fixed Guideway Formula - SAFETEA-LU - Regional Share	5309	FEDERAL	SAFETEA-LU
5309-T3-FG-SFO	Fixed Guideway Formula - SAFETEA-LU - San Francisco/Oakland Share	5309	FEDERAL	SAFETEA-LU
5309-T3-FG-SJO	Fixed Guideway Formula - SAFETEA-LU - San Jose Share	5309	FEDERAL	SAFETEA-LU
5309-T3-NRS	New Rail Starts Discretionary - SAFETEA-LU	5309	FEDERAL	SAFETEA-LU
5309-T3-SS	Small Starts Discretionary - SAFETEA-LU	5309	FEDERAL	SAFETEA-LU
5309-T4-10-BUS	Bus Earmark - formerly Section 3 - SAFETEA-LU Extension - 2010	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-10-FG-ANT	Fixed Guideway Formula - SAFETEA-LU Extension - 2010 - Antioch Share	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-10-FG-CON	Fixed Guideway Formula - SAFETEA-LU Extension - 2010 - Concord Share	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-10-FG-SFO	Fixed Guideway Formula - SAFETEA-LU Extension - 2010 - San Francisco/Oakland Share	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-10-FG-SJO	Fixed Guideway Formula - SAFETEA-LU Extension - 2010 - San Jose Share	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-11-BUS	Bus Earmark - formerly Section 3 - SAFETEA-LU Extension - 2011	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-11-FG-ANT	Fixed Guideway Formula - SAFETEA-LU Extension - 2011 - Antioch Share	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-11-FG-CON	Fixed Guideway Formula - SAFETEA-LU Extension - 2011 - Concord Share	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-11-FG-SFO	Fixed Guideway Formula - SAFETEA-LU Extension - 2011 - San Francisco/Oakland Share	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-11-FG-SJO	Fixed Guideway Formula - SAFETEA-LU Extension - 2011 - San Jose Share	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-12-BUS	Bus Earmark - formerly Section 3 - SAFETEA-LU Extension - 2012	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-12-FG-ANT	Fixed Guideway Formula - SAFETEA-LU Extension - 2012 - Antioch Share	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-12-FG-CON	Fixed Guideway Formula - SAFETEA-LU Extension - 2012 - Concord Share	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-12-FG-SFO	Fixed Guideway Formula - SAFETEA-LU Extension - 2012 - San Francisco/Oakland Share	5309	FEDERAL	SAFETEA-LU Extension
5309-T4-12-FG-SJO	Fixed Guideway Formula - SAFETEA-LU Extension - 2012 - San Jose Share	5309	FEDERAL	SAFETEA-LU Extension

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5309-T5-SS	Small Starts Discretionary - FAST	5309	FEDERAL	FAST
5310-T3-EPD	Elderly and Persons with Disabilities Program - SAFETEA-LU	5310	FEDERAL	SAFETEA-LU
5310-T4-EPD	Elderly and Persons with Disabilities Program - MAP21	5310	FEDERAL	MAP21
5310-T5-EPD	Elderly and Persons with Disabilities Program - MAP21	5310	FEDERAL	MAP21
5311F-T3-NON	Non-Urbanized Area Formula Program - Intercity Bus - SAFETEA-LU	5311F	FEDERAL	SAFETEA-LU
5311F-T4-NON	Non-Urbanized Area Formula Program - Intercity Bus - MAP21	5311F	FEDERAL	MAP21
5311F-T5-NON	Non-Urbanized Area Formula Program - Intercity Bus - MAP21	5311F	FEDERAL	FAST
5311-T3-NON	Non-Urbanized Area Formula Program - SAFETEA-LU	5311	FEDERAL	SAFETEA-LU
5311-T4-NON	Non-Urbanized Area Formula Program - MAP21	5311	FEDERAL	MAP21
5311-T5-NON	Non-Urbanized Area Formula Program - MAP21	5311	FEDERAL	FAST
5316-T3-JARC	Job Access and Reverse Commute - SAFETEA-LU	5316	FEDERAL	SAFETEA-LU
5316-T3-JARC-ANT	Job Access and Reverse Commute - SAFETEA-LU - Antioch Share	5316	FEDERAL	SAFETEA-LU
5316-T3-JARC-CON	Job Access and Reverse Commute - SAFETEA-LU - Concord Share	5316	FEDERAL	SAFETEA-LU
5316-T3-JARC-SFO	Job Access and Reverse Commute - SAFETEA-LU - San Francisco/Oakland Share	5316	FEDERAL	SAFETEA-LU
5316-T3-JARC-SJO	Job Access and Reverse Commute - SAFETEA-LU - San Jose Share	5316	FEDERAL	SAFETEA-LU
5316-T3-JARC-SR	Job Access and Reverse Commute - SAFETEA-LU - Santa Rosa Share	5316	FEDERAL	SAFETEA-LU
5317-T3-NFP	New Freedom Program - SAFETEA-LU	5317	FEDERAL	SAFETEA-LU
5317-T3-NFP-ANT	New Freedom Program - SAFETEA-LU - Antioch Share	5317	FEDERAL	SAFETEA-LU
5317-T3-NFP-CON	New Freedom Program - SAFETEA-LU - Concord Share	5317	FEDERAL	SAFETEA-LU
5317-T3-NFP-SFO	New Freedom Program - SAFETEA-LU - San Francisco/Oakland Share	5317	FEDERAL	SAFETEA-LU
5317-T3-NFP-SJO	New Freedom Program - SAFETEA-LU - San Jose Share	5317	FEDERAL	SAFETEA-LU
5317-T3-NFP-SR	New Freedom Program - SAFETEA-LU - Santa Rosa Share	5317	FEDERAL	SAFETEA-LU

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5337-T4-13-FG-ANT	State of Good Repair Program - MAP21 - 2013 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	MAP21
5337-T4-13-FG-CON	State of Good Repair Program - MAP21 - 2013 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	MAP21
5337-T4-13-FG-SFO	State of Good Repair Program - MAP21 - 2013 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	MAP21
5337-T4-13-FG-SJO	State of Good Repair Program - MAP21 - 2013 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	MAP21
5337-T4-13-HIM-SJO	State of Good Repair Program - MAP21 - 2013 - High-Intensity Motorbus - San Jose Share	5337	FEDERAL	MAP21
5337-T4-14-FG-ANT	State of Good Repair Program - MAP21 - 2014 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	MAP21
5337-T4-14-FG-CON	State of Good Repair Program - MAP21 - 2014 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	MAP21
5337-T4-14-FG-SFO	State of Good Repair Program - MAP21 - 2014 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	MAP21
5337-T4-14-FG-SJO	State of Good Repair Program - MAP21 - 2014 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	MAP21
5337-T4-14-HIM-SJO	State of Good Repair Program - MAP21 - 2014 - High-Intensity Motorbus - San Jose Share	5337	FEDERAL	MAP21
5337-T4-15-FG-ANT	State of Good Repair Program - MAP21 - 2015 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	MAP21
5337-T4-15-FG-CON	State of Good Repair Program - MAP21 - 2015 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	MAP21
5337-T4-15-FG-SFO	State of Good Repair Program - MAP21 - 2015 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	MAP21
5337-T4-15-FG-SJO	State of Good Repair Program - MAP21 - 2015 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	MAP21

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5337-T5-16-FG-ANT	State of Good Repair Program - FAST - 2016 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	FAST
5337-T5-16-FG-CON	State of Good Repair Program - FAST - 2016 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	FAST
5337-T5-16-FG-SFO	State of Good Repair Program - FAST - 2016 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	FAST
5337-T5-16-FG-SJO	State of Good Repair Program - FAST - 2016 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	FAST
5337-T5-17-FG-ANT	State of Good Repair Program - FAST - 2017 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	FAST
5337-T5-17-FG-CON	State of Good Repair Program - FAST - 2017 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	FAST
5337-T5-17-FG-SFO	State of Good Repair Program - FAST - 2017 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	FAST
5337-T5-17-FG-SJO	State of Good Repair Program - FAST - 2017 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	FAST
5337-T5-17-HIM-SJO	State of Good Repair Program - FAST - 2017 - High-Intensity Motorbus - San Jose Share	5337	FEDERAL	FAST
5337-T5-18-FG-ANT	State of Good Repair Program - FAST - 2018 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	FAST
5337-T5-18-FG-CON	State of Good Repair Program - FAST - 2018 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	FAST
5337-T5-18-FG-SFO	State of Good Repair Program - FAST - 2018 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	FAST
5337-T5-18-FG-SJO	State of Good Repair Program - FAST - 2018 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	FAST
5337-T5-19-FG-ANT	State of Good Repair Program - FAST - 2019 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	FAST
5337-T5-19-FG-CON	State of Good Repair Program - FAST - 2019 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	FAST

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5337-T5-19-FG-SFO	State of Good Repair Program - FAST - 2019 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	FAST
5337-T5-19-FG-SJO	State of Good Repair Program - FAST - 2019 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	FAST
5337-T5-19-HIM-SFO	State of Good Repair Program - FAST - 2019 - High-Intensity Motorbus - San Francisco/Oakland Share	5337	FEDERAL	FAST
5337-T5-19-HIM-SJO	State of Good Repair Program - FAST - 2019 - High-Intensity Motorbus - San Jose Share	5337	FEDERAL	FAST
5337-T5-20-FG-ANT	State of Good Repair Program - FAST - 2020 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	FAST
5337-T5-20-FG-CON	State of Good Repair Program - FAST - 2020 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	FAST
5337-T5-20-FG-SFO	State of Good Repair Program - FAST - 2020 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	FAST
5337-T5-20-FG-SJO	State of Good Repair Program - FAST - 2020 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	FAST
5339-T3	Alternatives Analysis Program - SAFETEA-LU	5339	FEDERAL	SAFETEA-LU
5339-T4-13-ANT	Bus and Bus Facilities Formula Program - MAP21 - 2013 - Antioch Share	5339	FEDERAL	MAP21
5339-T4-13-FAI	Bus and Bus Facilities Formula Program - MAP21 - 2013 - Fairfield Share	5339	FEDERAL	MAP21
5339-T4-13-GMH	Bus and Bus Facilities Formula Program - MAP21 - 2013 - Gilroy/Morgan Hill Share	5339	FEDERAL	MAP21
5339-T4-13-NAP	Bus and Bus Facilities Formula Program - MAP21 - 2013 - Napa Share	5339	FEDERAL	MAP21
5339-T4-13-PET	Bus and Bus Facilities Formula Program - MAP21 - 2013 - Petaluma Share	5339	FEDERAL	MAP21
5339-T4-13-SJO	Bus and Bus Facilities Formula Program - MAP21 - 2013 - San Jose Share	5339	FEDERAL	MAP21
5339-T4-13-SRO	Bus and Bus Facilities Formula Program - MAP21 - 2013 - Santa Rosa Share	5339	FEDERAL	MAP21
5339-T4-13-VAC	Bus and Bus Facilities Formula Program - MAP21 - 2013 - Vacaville Share	5339	FEDERAL	MAP21
5339-T4-13-VAL	Bus and Bus Facilities Formula Program - MAP21 - 2013 - Vallejo Share	5339	FEDERAL	MAP21
5339-T4-14-ANT	Bus and Bus Facilities Formula Program - MAP21 - 2014 - Antioch Share	5339	FEDERAL	MAP21

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5339-T4-14-CON	Bus and Bus Facilities Formula Program - MAP21 - 2014 - Concord Share	5339	FEDERAL	MAP21
5339-T4-14-FAI	Bus and Bus Facilities Formula Program - MAP21 - 2014 - Fairfield Share	5339	FEDERAL	MAP21
5339-T4-14-GMH	Bus and Bus Facilities Formula Program - MAP21 - 2014 - Gilroy/Morgan Hill Share	5339	FEDERAL	MAP21
5339-T4-14-NAP	Bus and Bus Facilities Formula Program - MAP21 - 2014 - Napa Share	5339	FEDERAL	MAP21
5339-T4-14-PET	Bus and Bus Facilities Formula Program - MAP21 - 2014 - Petaluma Share	5339	FEDERAL	MAP21
5339-T4-14-SFO	Bus and Bus Facilities Formula Program - MAP21 - 2014 - San Francisco/Oakland Share	5339	FEDERAL	MAP21
5339-T4-14-SJO	Bus and Bus Facilities Formula Program - MAP21 - 2014 - San Jose Share	5339	FEDERAL	MAP21
5339-T4-14-SRO	Bus and Bus Facilities Formula Program - MAP21 - 2014 - Santa Rosa Share	5339	FEDERAL	MAP21
5339-T4-14-VAC	Bus and Bus Facilities Formula Program - MAP21 - 2014 - Vacaville Share	5339	FEDERAL	MAP21
5339-T4-14-VAL	Bus and Bus Facilities Formula Program - MAP21 - 2014 - Vallejo Share	5339	FEDERAL	MAP21
5339-T4-15-ANT	Bus and Bus Facilities Formula Program - MAP21 - 2015 - Antioch Share	5339	FEDERAL	MAP21
5339-T4-15-CON	Bus and Bus Facilities Formula Program - MAP21 - 2015 - Concord Share	5339	FEDERAL	MAP21
5339-T4-15-FAI	Bus and Bus Facilities Formula Program - MAP21 - 2015 - Fairfield Share	5339	FEDERAL	MAP21
5339-T4-15-GMH	Bus and Bus Facilities Formula Program - MAP21 - 2015 - Gilroy/Morgan Hill Share	5339	FEDERAL	MAP21
5339-T4-15-LIV	Bus and Bus Facilities Formula Program - MAP21 - 2015 - Livermore Share	5339	FEDERAL	MAP21
5339-T4-15-NAP	Bus and Bus Facilities Formula Program - MAP21 - 2015 - Napa Share	5339	FEDERAL	MAP21
5339-T4-15-PET	Bus and Bus Facilities Formula Program - MAP21 - 2015 - Petaluma Share	5339	FEDERAL	MAP21
5339-T4-15-SFO	Bus and Bus Facilities Formula Program - MAP21 - 2015 - San Francisco/Oakland Share	5339	FEDERAL	MAP21
5339-T4-15-SJO	Bus and Bus Facilities Formula Program - MAP21 - 2015 - San Jose Share	5339	FEDERAL	MAP21
5339-T4-15-SRO	Bus and Bus Facilities Formula Program - MAP21 - 2015 - Santa Rosa Share	5339	FEDERAL	MAP21
5339-T4-15-VAL	Bus and Bus Facilities Formula Program - MAP21 - 2015 - Vallejo Share	5339	FEDERAL	MAP21
5339-T5-16-ANT	Bus and Bus Facilities Formula Program - FAST - 2016 - Antioch Share	5339	FEDERAL	FAST

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5339-T5-16-CON	Bus and Bus Facilities Formula Program - FAST - 2016 - Concord Share	5339	FEDERAL	FAST
5339-T5-16-FAI	Bus and Bus Facilities Formula Program - FAST - 2016 - Fairfield Share	5339	FEDERAL	FAST
5339-T5-16-GMH	Bus and Bus Facilities Formula Program - FAST - 2016 - Gilroy/Morgan Hill Share	5339	FEDERAL	FAST
5339-T5-16-LIV	Bus and Bus Facilities Formula Program - FAST - 2016 - Livermore Share	5339	FEDERAL	FAST
5339-T5-16-NAP	Bus and Bus Facilities Formula Program - FAST - 2016 - Napa Share	5339	FEDERAL	FAST
5339-T5-16-PET	Bus and Bus Facilities Formula Program - FAST - 2016 - Petaluma Share	5339	FEDERAL	FAST
5339-T5-16-SFO	Bus and Bus Facilities Formula Program - FAST - 2016 - San Francisco/Oakland Share	5339	FEDERAL	FAST
5339-T5-16-SJO	Bus and Bus Facilities Formula Program - FAST - 2016 - San Jose Share	5339	FEDERAL	FAST
5339-T5-16-SRO	Bus and Bus Facilities Formula Program - FAST - 2016 - Santa Rosa Share	5339	FEDERAL	FAST
5339-T5-16-VAL	Bus and Bus Facilities Formula Program - FAST - 2016 - Vallejo Share	5339	FEDERAL	FAST
5339-T5-17-FAI	Bus and Bus Facilities Formula Program - FAST - 2017 - Fairfield Share	5339	FEDERAL	FAST
5339-T5-17-GMH	Bus and Bus Facilities Formula Program - FAST - 2017 – Gilroy/Morgan Hill Share	5339	FEDERAL	FAST
5339-T5-17-NAP	Bus and Bus Facilities Formula Program - FAST - 2017 - Napa Share	5339	FEDERAL	FAST
5339-T5-17-PET	Bus and Bus Facilities Formula Program - FAST - 2017 - Petaluma Share	5339	FEDERAL	FAST
5339-T5-17-SFO	Bus and Bus Facilities Formula Program - FAST - 2017 - San Francisco/Oakland Share	5339	FEDERAL	FAST
5339-T5-17-SJO	Bus and Bus Facilities Formula Program - FAST - 2017 - San Jose Share	5339	FEDERAL	FAST
5339-T5-17-SRO	Bus and Bus Facilities Formula Program - FAST - 2017 - Santa Rosa Share	5339	FEDERAL	FAST
5339-T5-17-VAL	Bus and Bus Facilities Formula Program - FAST - 2017 - Vallejo Share	5339	FEDERAL	FAST
5339-T5-18-ANT	Bus and Bus Facilities Formula Program - FAST - 2018 - Antioch Share	5339	FEDERAL	FAST
5339-T5-18-CON	Bus and Bus Facilities Formula Program - FAST - 2018 - Concord Share	5339	FEDERAL	FAST
5339-T5-18-FAI	Bus and Bus Facilities Formula Program - FAST - 2018 - Fairfield Share	5339	FEDERAL	FAST
5339-T5-18-GMH	Bus and Bus Facilities Formula Program - FAST - 2018 – Gilroy/Morgan Hill Share	5339	FEDERAL	FAST

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5339-T5-18-NAP	Bus and Bus Facilities Formula Program - FAST - 2018 - Napa Share	5339	FEDERAL	FAST
5339-T5-18-PET	Bus and Bus Facilities Formula Program - FAST - 2018 - Petaluma Share	5339	FEDERAL	FAST
5339-T5-18-SFO	Bus and Bus Facilities Formula Program - FAST - 2018 - San Francisco/Oakland Share	5339	FEDERAL	FAST
5339-T5-18-SJO	Bus and Bus Facilities Formula Program - FAST - 2018 - San Jose Share	5339	FEDERAL	FAST
5339-T5-18-SRO	Bus and Bus Facilities Formula Program - FAST - 2018 - Santa Rosa Share	5339	FEDERAL	FAST
5339-T5-18-VAL	Bus and Bus Facilities Formula Program - FAST - 2018 - Vallejo Share	5339	FEDERAL	FAST
5339-T5-19-FAI	Bus and Bus Facilities Formula Program - FAST - 2019 - Fairfield Share	5339	FEDERAL	FAST
5339-T5-19-GMH	Bus and Bus Facilities Formula Program - FAST - 2019 – Gilroy/Morgan Hill Share	5339	FEDERAL	FAST
5339-T5-19-NAP	Bus and Bus Facilities Formula Program - FAST - 2019 - Napa Share	5339	FEDERAL	FAST
5339-T5-19-PET	Bus and Bus Facilities Formula Program - FAST - 2019 - Petaluma Share	5339	FEDERAL	FAST
5339-T5-19-SFO	Bus and Bus Facilities Formula Program - FAST - 2019 - San Francisco/Oakland Share	5339	FEDERAL	FAST
5339-T5-19-SJO	Bus and Bus Facilities Formula Program - FAST - 2019 - San Jose Share	5339	FEDERAL	FAST
5339-T5-19-SRO	Bus and Bus Facilities Formula Program - FAST - 2019 - Santa Rosa Share	5339	FEDERAL	FAST
5339-T5-19-VAL	Bus and Bus Facilities Formula Program - FAST - 2019 - Vallejo Share	5339	FEDERAL	FAST
5339-T5-20-FAI	Bus and Bus Facilities Formula Program - FAST - 2020 - Fairfield Share	5339	FEDERAL	FAST
5339-T5-20-GMH	Bus and Bus Facilities Formula Program - FAST - 2020 – Gilroy/Morgan Hill Share	5339	FEDERAL	FAST
5339-T5-20-NAP	Bus and Bus Facilities Formula Program - FAST - 2020 - Napa Share	5339	FEDERAL	FAST
5339-T5-20-SFO	Bus and Bus Facilities Formula Program - FAST - 2020 - San Francisco/Oakland Share	5339	FEDERAL	FAST
5339-T5-20-SJO	Bus and Bus Facilities Formula Program - FAST - 2020 - San Jose Share	5339	FEDERAL	FAST
5339-T5-20-SRO	Bus and Bus Facilities Formula Program - FAST - 2020 - Santa Rosa Share	5339	FEDERAL	FAST
5339-T5-20-VAL	Bus and Bus Facilities Formula Program - FAST - 2020 - Vallejo Share	5339	FEDERAL	FAST
5339-T5-FED-DISC	Bus and Bus Facilities Discretionary Program – FAST	5339	FEDERAL	FAST

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
AB1171-AB144	AB1171 and AB144	AB1171-AB144	STATE	STATE
AC-LOCAL	Advance Construction - Local Funds	AC	LOCAL	LOCAL
AC-STATE-SHOPP	SHOPP Advance Construction	AC	STATE	STATE
ATP-REG-T4-1-FED	Active Transportation Program - Regional Share - MAP21 - Cycle 1 - Federal	ATP-REG	STATE	MAP21
ATP-REG-T4-1-ST	Active Transportation Program - Regional Share - MAP21 - Cycle 1 - State	ATP-REG	STATE	MAP21
ATP-REG-T4-2-FED	Active Transportation Program - Regional Share - MAP21 - Cycle 2 - Federal	ATP-REG	STATE	MAP21
ATP-REG-T4-2-ST	Active Transportation Program - Regional Share - MAP21 - Cycle 2 - State	ATP-REG	STATE	MAP21
ATP-REG-T5-3-FED	Active Transportation Program - Regional Share - FAST - Cycle 2 - Federal	ATP	FEDERAL	FAST
ATP-REG-T5-3-ST	Active Transportation Program - Regional Share - FAST - Cycle 2 - State	ATP	STATE	FAST
ATP-ST-T4-1-FED	Active Transportation Program - State Share - MAP21 - Cycle 1 - Federal	ATP-ST	STATE	MAP21
ATP-ST-T4-1-ST	Active Transportation Program - State Share - MAP21 - Cycle 1 - State	ATP-ST	STATE	MAP21
ATP-ST-T4-2-FED	Active Transportation Program - State Share - MAP21 - Cycle 2 - Federal	ATP-ST	STATE	MAP21
ATP-ST-T4-2-ST	Active Transportation Program - State Share - MAP21 - Cycle 2 - State	ATP-ST	STATE	MAP21
ATP-ST-T5-3-FED	Active Transportation Program - State Share - FAST - Cycle 2 - Federal	ATP	FEDERAL	FAST
ATP-ST-T5-3-ST	Active Transportation Program - State Share - FAST - Cycle 2 - State	ATP	STATE	FAST
BT-664	Bridge Toll - AB664	BT	REGIONAL	AB644
BTA	Bridge Toll Account	BTA	STATE	STATE
BT-RM1	Bridge Toll – Regional Measure 1	BT	REGIONAL	Regional Measure 1
BT-RM1-2%-NBG	Bridge Toll - Regional Measure 1 - 2% - Northern Bridge Group	BT	REGIONAL	Regional Measure 1
BT-RM1-2%-SBG	Bridge Toll - Regional Measure 1 - 2% - Southern Bridge Group	BT	REGIONAL	Regional Measure 1
BT-RM1-BR	Bridge Toll - Regional Measure 1 - Bridge	BT	REGIONAL	Regional Measure 1
BT-RM1-TR	Bridge Toll - Regional Measure 1 - Transit	BT	REGIONAL	Regional Measure 1
BT-RM2-CAP	Bridge Toll - Regional Measure 2 - Capital	BT	REGIONAL	Regional Measure 2

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
BT-RM2-LOC	Bridge Toll - Regional Measure 2 - Local	BT	REGIONAL	Regional Measure 2
BT-RM2-OP	Bridge Toll - Regional Measure 2 - Operating	BT	REGIONAL	Regional Measure 2
CARB	California Air Resources Board	CARB	STATE	STATE
CDBG-T3	Community Development Block Grant	CBDG	FEDERAL	SAFETEA-LU
CMAQ-T2-FY00-CM	CMAQ - TEA21 - 2000 - Corridor Management	CMAQ	FEDERAL	TEA21
CMAQ-T2-FY99-TLC	CMAQ - TEA21 - 1999 - Transportation for Livable Communities	CMAQ	FEDERAL	TEA21
CMAQ-T3-1-AQ	CMAQ - SAFETEA-LU - Cycle 1 - Air Quality Strategies	CMAQ	FEDERAL	SAFETEA-LU
CMAQ-T3-1-AQ-SWAP	CMAQ - SAFETEA-LU - Cycle 1 - Air Quality Strategies - Funding exchange	CMAQ	FEDERAL	SAFETEA-LU
CMAQ-T3-3-AQ-SOL	CMAQ - SAFETEA-LU - Cycle 3 - Air Quality - Eastern Solano	CMAQ	FEDERAL	SAFETEA-LU
CMAQ-T3-3B-3434	CMAQ - SAFETEA-LU - Cycle 3 Bonus - 3434 Transit Expansion	CMAQ	FEDERAL	SAFETEA-LU
CMAQ-T3-3B-SYS-SFTY-	CMAQ – SAFETEA-LU - Cycle 3 Bonus - System - Safety - Exchange	CMAQ	FEDERAL	SAFETEA-LU
CMAQ-T3-3-RBP-CO	CMAQ - SAFETEA-LU - Cycle 3 - Regional Bicycle/Pedestrian - County Discretion	CMAQ	FEDERAL	SAFETEA-LU
CMAQ-T3-3-RO	CMAQ - SAFETEA-LU - Cycle 3 - Regional Operations	CMAQ	FEDERAL	SAFETEA-LU
CMAQ-T3-3-TLC-HIP	CMAQ - SAFETEA-LU - Cycle 3 - Transportation for Livable Communities - Housing Incentive Program	CMAQ	FEDERAL	SAFETEA-LU
CMAQ-T3-3-TLC-REG	CMAQ - SAFETEA-LU - Cycle 3 - Transportation for Livable Communities - Regional	CMAQ	FEDERAL	SAFETEA-LU
CMAQ-T4-1-CCI	CMAQ - SAFETEA-LU Extension - Cycle 1 - Climate Change Initiative	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-1-CCI	CMAQ - MAP21 - Cycle 1 - Climate Change Initiative	CMAQ	FEDERAL	MAP21
CMAQ-T4-1-CCI-SOL	CMAQ - SAFETEA-LU Extension - Cycle 1 - Climate Change Initiative - Eastern Solano CMAQ	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-1-FPI	CMAQ - SAFETEA-LU Extension - Cycle 1 - Freeway Performance Initiative	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-1-LIFE	CMAQ - MAP21 - Cycle 1 - Lifeline Transportation Program	CMAQ	FEDERAL	MAP21

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
CMAQ-T4-1-RBP-CO	CMAQ - SAFETEA-LU Extension - Cycle 1 - Regional Bicycle Program - County Discretionary	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-1-RBP-CO	CMAQ - MAP21 - Cycle 1 - Regional Bicycle Program - County Discretionary	CMAQ	FEDERAL	MAP21
CMAQ-T4-1-RO	CMAQ - SAFETEA-LU Extension - Cycle 1 - Regional Operations	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-1-RSI	CMAQ - MAP21 - Cycle 1 - Regional Strategic Initiatives	CMAQ	FEDERAL	MAP21
CMAQ-T4-1-RSRTS-CO	CMAQ - SAFETEA-LU Extension - Cycle 1 - Regional Safe Routes to School - County Discretionary	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-1-RSRTS-CO	CMAQ - MAP21 - Cycle 1 - Regional Safe Routes to School - County Discretionary	CMAQ	FEDERAL	MAP21
CMAQ-T4-1-TLC-CO	CMAQ - SAFETEA-LU Extension - Cycle 1 - Transportation for Livable Communities - County Discretion	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-1-TLC-CO	CMAQ - MAP21 - Cycle 1 -Transportation for Livable Communities - County Discretion	CMAQ	FEDERAL	MAP21
CMAQ-T4-1-TLC-REG	CMAQ - SAFETEA-LU Extension - Cycle 1 - Transportation for Livable Communities - Regional Competitive	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-1-TLC-REG	CMAQ - MAP21 - Cycle 1 -Transportation for Livable Communities - Regional Competitive	CMAQ	FEDERAL	MAP21
CMAQ-T4-2-CIP-REG	CMAQ - MAP21 - Cycle 2 - Climate Initiatives Program	CMAQ	FEDERAL	MAP21
CMAQ-T4-2-FPI-REG	CMAQ - SAFETEA-LU Extension - Cycle 2 - Freeway Performance Initiative	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-2-FPI-REG	CMAQ - MAP21 - Cycle 2 - Freeway Performance Initiative	CMAQ	FEDERAL	MAP21
CMAQ-T4-2-FPI-REG-CT	CMAQ – MAP21 – Cycle 2 – Freeway Performance Initiatives – Caltrans	CMAQ	FEDERAL	MAP21
CMAQ-T4-2-OBAG	CMAQ - MAP21 - Cycle 2 - One Bay Area Grant Program	CMAQ	FEDERAL	MAP21
CMAQ-T4-2-RO-REG	CMAQ - SAFETEA-LU Extension - Cycle 2 - Regional Operations	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-2-RO-REG	CMAQ - MAP21 - Cycle 2 - Regional Operations	CMAQ	FEDERAL	MAP21
CMAQ-T4-2-RSRTS-REG	CMAQ - SAFETEA-LU Extension - Cycle 2 - Regional Safe Routes to School - Regional Competitive	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-2-RSRTS-REG	CMAQ - MAP21 - Cycle 2 - Regional Safe Routes to School - Regional Competitive	CMAQ	FEDERAL	MAP21

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
CMAQ-T4-2-TCP-TPI-REG	CMAQ - SAFETEA-LU Extension - Cycle 2 – Transit Capital Program - Transit Performance Initiative	CMAQ	FEDERAL	MAP21
CMAQ-T4-2-TPI-REG	CMAQ - SAFETEA-LU Extension - Cycle 2 - Transit Performance Initiative - Regional Competitive	CMAQ	FEDERAL	SAFETEA-LU Extension
CMAQ-T4-2-TPI-REG	CMAQ - MAP21 - Cycle 2 - Transit Performance Initiative - Regional Competitive	CMAQ	FEDERAL	MAP21
CMAQ-T5-OBAG2-CO	CMAQ – FAST – One Bay Area Grant 2 – County Program	CMAQ	FEDERAL	FAST
CMAQ-T5-OBAG2-CO-SRTS	CMAQ – FAST – One Bay Area Grant 2 – County Safe Routes to School Program	CMAQ	FEDERAL	FAST
CMAQ-T5-OBAG2-REG-AOM	CMAQ – FAST – One Bay Area Grant 2 – Regional Active Operational Management	CMAQ	FEDERAL	FAST
CMAQ-T5-OBAG2-REG-CI	CMAQ – FAST – One Bay Area Grant 2 – Regional Climate Initiatives	CMAQ	FEDERAL	FAST
CMAQ-T5-OBAG2-REG-TCP	CMAQ – FAST – One Bay Area Grant 2 – Regional Transit Capital Priorities	CMAQ	FEDERAL	FAST
DBR-T2-RPL	Discretionary Bridge Program - TEA21 - Replacement	DBR	STATE	TEA21
DBR-T2-SR	Discretionary Bridge Program - TEA21 - Seismic Retrofit	DBR	STATE	TEA21
EARMARK-T2-DEMO	Earmark - TEA21 - Demonstration	EARMARK	FEDERAL	TEA21
EARMARK-T2-HP	Earmark - TEA21 - High Priority	EARMARK	FEDERAL	TEA21
EARMARK-T2-STP115	Earmark - TEA21 - Surface Transportation Program Section 115	EARMARK	FEDERAL	TEA21
EARMARK-T3-05-STP	Earmark - SAFETEA-LU - 2005 Federal Appropriation - FHWA Earmark	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-06-STP	Earmark - SAFETEA-LU - 2006 Federal Appropriation - Surface Transportation Priorities	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-08-STP	Earmark - SAFETEA-LU - 2008 Federal Appropriation - FHWA Earmark - STP	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-08-TCSP	Earmark - SAFETEA-LU - 2008 Federal Appropriation - FHWA Earmark - TCSP	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-09-TCSP	Earmark - SAFETEA-LU - 2009 Federal Appropriation FHWA Earmark - TCSP	EARMARK	FEDERAL	SAFETEA-LU

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
EARMARK-T3-10-IM	Earmark - SAFETEA-LU - 2010 Federal Appropriation FHWA Earmark - IM	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-10-STP	Earmark - SAFETEA-LU - 2010 Federal Appropriation - FHWA Earmark - STP	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-10-TCSP	Earmark - SAFETEA-LU - 2010 Federal Appropriation FHWA Earmark - TCSP	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-HBP	Earmark - SAFETEA-LU - Highway Bridge Program	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-HPP	Earmark - SAFETEA-LU - High Priority Project	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-HPP-1767	Earmark - SAFETEA-LU - High Priority Project - Project # 1767	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-HPP-2444	Earmark - SAFETEA-LU - High Priority Project - Project # 2444	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-HPP-3762	Earmark - SAFETEA-LU - High Priority Project - Project # 3762	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-HPP-3763	Earmark - SAFETEA-LU - High Priority Project - Project # 3763	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-MFI	Earmark - SAFETEA-LU - Multimodal Facility Improvements	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-NMTPP	Earmark - SAFETEA-LU - Non-Motorized Transportation Pilot Program	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-PNRS	Earmark - SAFETEA-LU - Projects of National and Regional Significance	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-STP115	Earmark - SAFETEA-LU - Surface Transportation Program Section 115	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T3-TI	Earmark - SAFETEA-LU - Transportation Improvements	EARMARK	FEDERAL	SAFETEA-LU
EARMARK-T5-RE	Repurposed Earmark Funds	EARMARK	FEDERAL	FAST
ECCRFA	Eastern Contra Costa Regional Fee and Financing Authority	ECCRFA	LOCAL	LOCAL
ER-T4	Emergency Relief	ER	FEDERAL	MAP21
ERS-T2	Emergency Relief State - TEA21	ERS	FEDERAL	TEA21
FARE REVENUE	Transit Fare Revenue	OTHER LOCAL	LOCAL	LOCAL
FED-DISC-T4-12-HSR	Federal Discretionary - SAFETEA-LU Extension - 2012 - High-Speed Rail	FED-DISC	FEDERAL	SAFETEA-LU Extension

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
FED-DISC-T4-12-TCSP	Federal Discretionary - SAFETEA-LU Extension - 2012 –Transportation, Community, and System Preservation	FED-DISC	FEDERAL	SAFETEA-LU Extension
FLHP-T2-PLH	Federal Lands Highway Program - TEA21 - Public Lands Highway	FLHP	FEDERAL	TEA21
FLHP-T3	Federal Lands Highway Program - SAFETEA-LU	FLHP	FEDERAL	SAFETEA-LU
FLHP-T3-PLH	Federal Lands Highway Program - SAFETEA-LU - Public Lands Highway	FLHP	FEDERAL	SAFETEA-LU
FLHP-T3-PLH-UPP	Federal Lands Highway Program - SAFETEA-LU - Public Lands Highway - Urban Partnership Program	FLHP	FEDERAL	SAFETEA-LU
GENERAL FUND	General Fund Revenue	GENERAL FUND	LOCAL	LOCAL
GFSTIP-T2-FY98-GF-F/ST	GrandFathered State Transportation Improvement Program - TEA21 - 1998 - Federal/State	GFSTIP	FEDERAL/ STATE	TEA21
GFSTIP-T2-FY98-GF-NHS	GrandFathered State Transportation Improvement Program - TEA21 - 1998 - National Highway System with State Match	GFSTIP	FEDERAL/ STATE	TEA21
HBP-T3-L	Highway Bridge Program - SAFETEA-LU - Local Bridge	HBP	FEDERAL	TEA21
HBP-T4-L	Highway Bridge Program - SAFETEA-LU Extension - Local Bridge	HBP	FEDERAL	SAFETEA-LU Extension
HBP-T4-L	Highway Bridge Program - MAP21 - Local Bridge	HBP	FEDERAL	MAP21
HBP-T4-S	Highway Bridge Program - MAP21 - State Bridge	HBP	FEDERAL	MAP21
HBRR	Highway Bridge Replacement And Rehabilitation	HBRR	FEDERAL	TEA21
HSIP-T4-3	Highway Safety Improvement Program - SAFETEA-LU Extension - Cycle 3	HSIP	FEDERAL	SAFETEA-LU Extension
HSIP-T4-4	Highway Safety Improvement Program - SAFETEA-LU Extension - Cycle 4	HSIP	FEDERAL	SAFETEA-LU Extension
HSIP-T4-4	Highway Safety Improvement Program - MAP21 - Cycle 4	HSIP	FEDERAL	SAFETEA-LU Extension
HSIP-T4-5	Highway Safety Improvement Program - SAFETEA-LU Extension - Cycle 5	HSIP	FEDERAL	SAFETEA-LU Extension
HSIP-T4-5	Highway Safety Improvement Program - MAP21 - Cycle 5	HSIP	FEDERAL	MAP21
HSIP-T4-6	Highway Safety Improvement Program - MAP21 - Cycle 6	HSIP	FEDERAL	MAP21
HSIP-T5-7	Highway Safety Improvement Program - FAST - Cycle 7	HSIP	FEDERAL	FAST

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
HSIP-T5-8	Highway Safety Improvement Program - FAST - Cycle 8	HSIP	FEDERAL	FAST
IIP-T2-00-F/ST	Interregional Improvement Program - TEA21 - 2000 STIP - Federal/State	IIP	FEDERAL/ STATE	TEA21
IIP-T2-00-ST	Interregional Improvement Program - TEA21 - 2000 STIP - State	IIP	STATE	TEA21
IIP-T2-02-F/ST	Interregional Improvement Program - TEA21 - 2002 STIP - Federal/State	IIP	FEDERAL/ STATE	TEA21
IIP-T2-02-ST	Interregional Improvement Program - TEA21 - 2000 STIP - State	IIP	STATE	TEA21
IIP-T3-04-ST	Interregional Improvement Program - SAFETEA-LU - 2004 STIP - State	IIP	STATE	SAFETEA-LU
IIP-T3-06A-ST	Interregional Improvement Program - SAFETEA-LU - 2006 Augmentation - State	IIP	STATE	SAFETEA-LU
IIP-T3-08-ST	Interregional Improvement Program - SAFETEA-LU - 2008 STIP - State	IIP	STATE	SAFETEA-LU
IIP-T4-12-FED	Interregional Improvement Program - SAFETEA-LU Extension - 2012 STIP - Federal	IIP	FEDERAL	SAFETEA-LU Extension
IIP-T4-12-ST	Interregional Improvement Program - MAP21 - 2012 STIP - State	IIP	FEDERAL	MAP21
IIP-T4-14-FED	Interregional Improvement Program - MAP-21 - 2014 STIP - Federal	IIP	FEDERAL	MAP21
IIP-T4-14-ST	Interregional Improvement Program - MAP-21 - 2014 STIP – State	IIP	STATE	MAP21
IIP-TE-T4-10-F/ST	Interregional Improvement Program - Transportation Enhancement - SAFETEA-LU Extension - 2010 STIP - Federal/State	IIP-TE	FEDERAL/ STATE	SAFETEA-LU Extension
IIP-TE-T4-12-FED	Interregional Improvement Program - Transportation Enhancement - SAFETEA-LU Extension - 2012 STIP - Federal	IIP-TE	FEDERAL	SAFETEA-LU Extension
LBSRA-T3	Local Bridge Seismic Retrofit Account	BR-SEISMIC	STATE	Prop 1B
LOCAL GAS	Local Gas Tax Funds	OTHER LOCAL	LOCAL	LOCAL
MTC-REG-EXCH	MTC - Regional - Funding Exchange	MTC	REGIONAL	REGIONAL
NFCB	National Fuel Cell Bus	NFCB	FEDERAL	SAFETEA-LU
NHS-GARVEE	National Highway System - Grant Anticipation Revenue Vehicle - Bond	NHS-GARVEE	FEDERAL	TEA21
OPFUNDS	Operating Funds	OTHER LOCAL	LOCAL	LOCAL
OTHER FED	Other Federal Funds	OTHER FEDERAL	FEDERAL	SAFETEA-LU

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
OTHER FED	Other Federal Funds	OTHER FEDERAL	FEDERAL	SAFETEA-LU Extension
OTHER FED	Other Federal Funds	OTHER FEDERAL	FEDERAL	MAP21
OTHER FEDERAL-ARRA-	Other Federal Funds - American Recovery and Reinvestment Act	OTHER FEDERAL	FEDERAL	ARRA
OTHER FEDERAL-ARRA-HSR	HSR - ARRA Federal Railroad Administration (FRA) Discretionary	OTHER FEDERAL	FEDERAL	ARRA
OTHER FEDERAL-USC130 RAIL	USC 130 – Rail/Highway Grade Separation	OTHER FEDERAL	FEDERAL	MAP21
OTHER LOCAL	Other Local	OTHER LOCAL	LOCAL	LOCAL
OTHER STATE	Other State	OTHER STATE	STATE	STATE
P116	Proposition 116 (1990) - Clean Air and Transportation Improvement Act	P116	STATE	Prop 116
PRIVATE	Private Contribution	PRIVATE	LOCAL	LOCAL
PRIVATE-DEV	Private Development Fees	PRIVATE	LOCAL	LOCAL
PRIVATE-DEV-FEE	Private Development Fees	PRIVATE	LOCAL	LOCAL
PRIVATE-JOINT-DEV	Private Joint Development Fees	PRIVATE	LOCAL	LOCAL
PROP-1A-HSR	Proposition 1A (2008) - California High Speed Rail	PROP	STATE	PROP 1A
PROP-1B-CMIA	Proposition 1B (2006) - Corridor Mobility Improvement Account	PROP	STATE	PROP 1B
PROP-1B-CTSGP	Proposition 1B (2006) - California Transit Security Grant Program	PROP	STATE	PROP 1B
PROP-1B-HRCSA	Proposition 1B (2006) - Highway-Railroad Crossing Safety Account	PROP	STATE	PROP 1B
PROP-1B-PTMISEA-POP	Proposition 1B (2006) - Public Transit Population Share	PROP	STATE	PROP 1B
PROP-1B-PTMISEA-REV	Proposition 1B (2006) - Public Transit Revenue Share	PROP	STATE	PROP 1B
PROP-1B-SLPP	Proposition 1B (2006) - State Local Partnership Program	PROP	STATE	PROP 1B

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
PROP-1B-TCIF	Proposition 1B (2006) - Trade Corridor Improvement Fund	PROP	STATE	PROP 1B
PROP-1B-TCIF-GARVEE	Proposition 1B (2006) - Trade Corridors Improvement Fund - GARVEE	PROP	STATE	PROP 1B
PROP-1B-TLSP	Proposition 1B (2006) - Traffic Light Synchronization Program	PROP	STATE	PROP 1B
PROPERTY TAX	Local Property Tax	PROPERTY TAX	LOCAL	LOCAL
RIP-T2-00-F/ST-ALA	Regional Improvement Program - TEA21 - 2000 STIP - Federal/State - Alameda County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-00-F/ST-SOL	Regional Improvement Program - TEA21 - 2000 STIP - Federal/State - Solano County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-00-F/ST-SON	Regional Improvement Program - TEA21 - 2000 STIP - Federal/State - Sonoma County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-00-ST-SCL	Regional Improvement Program - TEA21 - 2000 STIP - State Only - Santa Clara County Share	RIP	STATE	TEA21
RIP-T2-00-ST-SON	Regional Improvement Program - TEA21 - 2000 STIP - State Only - Sonoma County Share	RIP	STATE	TEA21
RIP-T2-02-F/ST-ALA	Regional Improvement Program - TEA21 - 2002 STIP - Federal/State - Alameda County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-02-F/ST-NAP	Regional Improvement Program - TEA21 - 2002 STIP - Federal/State - Napa County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-02-F/ST-SCL	Regional Improvement Program - TEA21 - 2002 STIP - Federal/State - Santa Clara County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-02-F/ST-SF	Regional Improvement Program - TEA21 - 2002 STIP - Federal/State - San Francisco County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-02-F/ST-SM	Regional Improvement Program - TEA21 - 2002 STIP - Federal/State - San Mateo County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-02-F/ST-SOL	Regional Improvement Program - TEA21 - 2002 STIP - Federal/State - Solano County Share	RIP	FEDERAL/ STATE	TEA21

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
RIP-T2-02-F/ST-SON	Regional Improvement Program - TEA21 - 2002 STIP - Federal/State - Sonoma County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-02-GARVEE-DS-NHS-	Regional Improvement Program - TEA21 - 2002 STIP - GARVEE - Debt Service - National Highway System	RIP	STATE	TEA21
RIP-T2-02-ST-ALA	Regional Improvement Program - TEA21 - 2002 STIP - State Only - Alameda County Share	RIP	STATE	TEA21
RIP-T2-02-ST-CC	Regional Improvement Program - TEA21 - 2002 STIP - State Only - Contra Costa County Share	RIP	STATE	TEA21
RIP-T2-02-ST-NAP	Regional Improvement Program - TEA21 - 2002 STIP - State Only - Napa County Share	RIP	STATE	TEA21
RIP-T2-02-ST-SCL	Regional Improvement Program - TEA21 - 2002 STIP - State Only - Santa Clara County Share	RIP	STATE	TEA21
RIP-T2-02-ST-SOL	Regional Improvement Program - TEA21 - 2002 STIP - State Only - Solano County Share	RIP	STATE	TEA21
RIP-T2-ALA	Regional Improvement Program - TEA21 - Alameda County Share	RIP	STATE	TEA21
RIP-T2-FY98-F/ST-ALA	Regional Improvement Program - TEA21 - 1998 STIP - Federal/State - Alameda County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-FY98-F/ST-MRN	Regional Improvement Program - TEA21 - 1998 STIP - Federal/State - Marin County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-FY98-F/ST-SON	Regional Improvement Program - TEA21 - 1998 STIP - Federal/State - Sonoma County Share	RIP	FEDERAL/ STATE	TEA21
RIP-T2-FY98-FED-SF	Regional Improvement Program - TEA21 - 1998 STIP - Federal - San Francisco County Share	RIP	FEDERAL	TEA21
RIP-T2-FY98-SOL	Regional Improvement Program - TEA21 - 1998 STIP - Solano County Share	RIP	STATE	TEA21
RIP-T3-06A-PTA-ALA	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - PTA - Alameda County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06A-PTA-CC	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - PTA - Contra Costa County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06A-PTA-SCL	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - PTA - Santa Clara County Share	RIP	STATE	SAFETEA-LU

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
RIP-T3-06A-PTA-SF	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - PTA - San Francisco County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06A-PTA-SOL	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - PTA - Solano County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06A-ST-ALA	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - State - Alameda County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06A-ST-CC	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - State - Contra Costa County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06A-ST-MRN	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - State - Marin County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06A-ST-NAP	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - State - Napa County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06A-ST-SF	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - State - San Francisco County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06A-ST-SM	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - State - San Mateo County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06A-ST-SOL	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - State - Solano County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06A-ST-SON	Regional Improvement Program - SAFETEA-LU - 2006 STIP Augmentation - State - Sonoma County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06-F/ST-SF	Regional Improvement Program - SAFETEA-LU - 2006 STIP - Federal/State - San Francisco County Share	RIP	FEDERAL/ STATE	SAFETEA-LU
RIP-T3-06-F/ST-SON	Regional Improvement Program - SAFETEA-LU - 2006 STIP - Federal/State - Sonoma County Share	RIP	FEDERAL/ STATE	SAFETEA-LU
RIP-T3-06-FED-SM	Regional Improvement Program - SAFETEA-LU - 2006 STIP - Federal - San Mateo County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06-FED-SOL	Regional Improvement Program - SAFETEA-LU - 2006 STIP - Federal – Solano County Share	RIP	STATE	SAFETEA-LU

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
RIP-T3-06-PTA-SF	Regional Improvement Program - SAFETEA-LU - 2006 STIP - PTA - San Francisco County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06-ST-ALA	Regional Improvement Program - SAFETEA-LU - 2006 STIP - State - Alameda County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06-ST-CC	Regional Improvement Program - SAFETEA-LU - 2006 STIP - State - Contra Costa County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06-ST-MRN	Regional Improvement Program - SAFETEA-LU - 2006 STIP - State - Marin County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06-ST-NAP	Regional Improvement Program - SAFETEA-LU - 2006 STIP - State - Napa County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06-ST-SCL	Regional Improvement Program - SAFETEA-LU - 2006 STIP - State - Santa Clara County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06-ST-SF	Regional Improvement Program - SAFETEA-LU - 2006 STIP - State - San Francisco County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06-ST-SM	Regional Improvement Program - SAFETEA-LU - 2006 STIP - State - San Mateo County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06-ST-SOL	Regional Improvement Program - SAFETEA-LU - 2006 STIP - State - Solano County Share	RIP	STATE	SAFETEA-LU
RIP-T3-06-ST-SON	Regional Improvement Program - SAFETEA-LU - 2006 STIP - State - Sonoma County Share	RIP	STATE	SAFETEA-LU
RIP-T3-08-ALA-ST	Regional Improvement Program - SAFETEA-LU - 2008 STIP - Alameda County Share - State	RIP	STATE	SAFETEA-LU
RIP-T3-08-CC-ST	Regional Improvement Program - SAFETEA-LU - 2008 STIP - Contra Costa County Share - State	RIP	STATE	SAFETEA-LU
RIP-T3-08-MRN-ST	Regional Improvement Program - SAFETEA-LU - 2008 STIP - Marin County Share - State	RIP	STATE	SAFETEA-LU
RIP-T3-08-NAP-ST	Regional Improvement Program - SAFETEA-LU - 2008 STIP - Napa County Share - State	RIP	STATE	SAFETEA-LU
RIP-T3-08-NHS-ALA	Regional Improvement Program - SAFETEA-LU - 2008 STIP - National Highway System - Alameda County Share	RIP	STATE	SAFETEA-LU
RIP-T3-08-SCL-ST	Regional Improvement Program - SAFETEA-LU - 2008 STIP - Santa Clara County Share - State	RIP	STATE	SAFETEA-LU

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
RIP-T3-08-SF-ST	Regional Improvement Program - SAFETEA-LU - 2008 STIP - San Francisco County Share - State	RIP	STATE	SAFETEA-LU
RIP-T3-08-SM-ST	Regional Improvement Program - SAFETEA-LU - 2008 STIP - San Mateo County Share - State	RIP	STATE	SAFETEA-LU
RIP-T3-08-SOL-ST	Regional Improvement Program - SAFETEA-LU - 2008 STIP - Solano County Share - State	RIP	STATE	SAFETEA-LU
RIP-T3-08-SON-ST	Regional Improvement Program - SAFETEA-LU - 2008 STIP - Sonoma County Share - State	RIP	STATE	SAFETEA-LU
RIP-T4-10-FED-MRN	Regional Improvement Program - SAFETEA-LU Extension - 2010 RTIP - Marin Share - Federal Funds	RIP	FEDERAL	SAFETEA-LU Extension
RIP-T4-10-FED-SCL	Regional Improvement Program - SAFETEA-LU Extension - 2010 RTIP - Santa Clara Share - Federal Funds	RIP	FEDERAL	SAFETEA-LU Extension
RIP-T4-10-ST-ALA	Regional Improvement Program - SAFETEA-LU Extension - 2010 RTIP - Alameda Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-10-ST-CC	Regional Improvement Program - SAFETEA-LU Extension - 2010 RTIP - Contra Costa Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-10-ST-NAP	Regional Improvement Program - SAFETEA-LU Extension - 2010 RTIP - Napa Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-10-ST-SCL	Regional Improvement Program - SAFETEA-LU Extension - 2010 RTIP - Santa Clara Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-10-ST-SF	Regional Improvement Program - SAFETEA-LU Extension - 2010 RTIP - San Francisco Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-10-ST-SM	Regional Improvement Program - SAFETEA-LU Extension - 2010 RTIP - San Mateo Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-10-ST-SOL	Regional Improvement Program - SAFETEA-LU Extension - 2010 RTIP - Solano Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-12-FED-ALA	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Alameda Share - Federal Funds	RIP	FEDERAL	SAFETEA-LU Extension
RIP-T4-12-FED-CC	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Contra Costa Share - Federal Funds	RIP	FEDERAL	SAFETEA-LU Extension

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
RIP-T4-12-FED-MRN	Regional Improvement Program - MAP21 - 2012 RTIP - Marin Share - Federal Funds	RIP	FEDERAL	MAP21
RIP-T4-12-FED-NAP	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Napa Share - Federal Funds	RIP	FEDERAL	SAFETEA-LU Extension
RIP-T4-12-FED-SCL	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP – Santa Clara Share - Federal Funds	RIP	FEDERAL	MAP-21
RIP-T4-12-FED-SF	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - San Francisco Share - Federal Funds	RIP	FEDERAL	SAFETEA-LU Extension
RIP-T4-12-FED-SF	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - San Francisco Share - Federal Funds	RIP	FEDERAL	MAP-21
RIP-T4-12-FED-SM	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - San Mateo Share - Federal Funds	RIP	FEDERAL	SAFETEA-LU Extension
RIP-T4-12-FED-SM	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - San Mateo Share - Federal Funds	RIP	FEDERAL	MAP-21
RIP-T4-12-FED-SOL	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Solano Share - Federal Funds	RIP	FEDERAL	SAFETEA-LU Extension
RIP-T4-12-FED-SOL	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Solano Share - Federal Funds	RIP	FEDERAL	MAP-21
RIP-T4-12-FED-SON	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Sonoma Share - Federal Funds	RIP	FEDERAL	SAFETEA-LU Extension
RIP-T4-12-FED-SON	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Sonoma Share - Federal Funds	RIP	FEDERAL	MAP-21
RIP-T4-12-ST-ALA	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Alameda Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-12-ST-CC	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Contra Costa Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-12-ST-MRN	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Marin Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-12-ST-NAP	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Napa Share - State Funds	RIP	STATE	SAFETEA-LU Extension

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
RIP-T4-12-ST-SCL	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Santa Clara Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-12-ST-SCL	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP – Santa Clara Share - State Funds	RIP	STATE	MAP-21
RIP-T4-12-ST-SF	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - San Francisco Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-12-ST-SF	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - San Francisco Share - State Funds	RIP	STATE	MAP-21
RIP-T4-12-ST-SM	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - San Mateo Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-12-ST-SM	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - San Mateo Share - State Funds	RIP	STATE	MAP-21
RIP-T4-12-ST-SOL	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Solano Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-12-ST-SOL	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Solano Share - State Funds	RIP	STATE	MAP-21
RIP-T4-12-ST-SON	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Sonoma Share - State Funds	RIP	STATE	SAFETEA-LU Extension
RIP-T4-12-ST-SON	Regional Improvement Program - SAFETEA-LU Extension - 2012 RTIP - Sonoma Share - State Funds	RIP	STATE	MAP-21
RIP-T4-14-FED-ALA	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - Alameda Share - Federal Funds	RIP	FEDERAL	MAP-21
RIP-T4-14-FED-CC	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - Contra Costa Share - Federal Funds	RIP	FEDERAL	MAP-21
RIP-T4-14-FED-MRN	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - Marin Share - Federal Funds	RIP	FEDERAL	MAP-21
RIP-T4-14-FED-NAP	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - Napa Share - Federal Funds	RIP	FEDERAL	MAP-21
RIP-T4-14-FED-SCL	Regional Improvement Program - MAP21 - 2014 RTIP - Santa Clara Share - Federal Funds	RIP	FEDERAL	MAP21

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
RIP-T4-14-FED-SF	Regional Improvement Program - MAP21 - 2014 RTIP - San Francisco Share - Federal Funds	RIP	FEDERAL	MAP21
RIP-T4-14-FED-SM	Regional Improvement Program - MAP21 - 2014 RTIP - San Mateo Share - Federal Funds	RIP	FEDERAL	MAP21
RIP-T4-14-FED-SOL	Regional Improvement Program - MAP21 - 2014 RTIP - Solano Share - Federal Funds	RIP	FEDERAL	MAP21
RIP-T4-14-FED-SON	Regional Improvement Program - MAP21 - 2014 RTIP - Sonoma Share - Federal Funds	RIP	FEDERAL	MAP21
RIP-T4-14-ST-ALA	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - Alameda Share - State Funds	RIP	STATE	MAP-21
RIP-T4-14-ST-CC	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - Contra Costa Share - State Funds	RIP	STATE	MAP-21
RIP-T4-14-ST-MRN	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - Marin Share - State Funds	RIP	STATE	MAP-21
RIP-T4-14-ST-NAP	Regional Improvement Program - SAFETEA-LU Extension - 2014 RTIP - Napa Share - State Funds	RIP	STATE	MAP-21
RIP-T4-14-ST-SCL	Regional Improvement Program - MAP21 - 2014 RTIP - Santa Clara Share - State Funds	RIP	STATE	MAP21
RIP-T4-14-ST-SF	Regional Improvement Program - MAP21 - 2014 RTIP - San Francisco Share - State Funds	RIP	STATE	MAP21
RIP-T4-14-ST-SM	Regional Improvement Program - MAP21 - 2014 RTIP - San Mateo Share - State Funds	RIP	STATE	MAP21
RIP-T4-14-ST-SOL	Regional Improvement Program - MAP21 - 2014 RTIP - Solano Share - State Funds	RIP	STATE	MAP21
RIP-T4-14-ST-SON	Regional Improvement Program - MAP21 - 2014 RTIP - Sonoma Share - State Funds	RIP	STATE	MAP21
RIP-TE-T3-06-DIS-CO-F/ST-	Regional Improvement Program - Transportation Enhancements - SAFETEA - 2006 STIP - County Discretionary - Federal/State	RIP-TE	FEDERAL	SAFETEA-LU
RIP-TE-T3-06-DIS-CO-FED-	Regional Improvement Program - Transportation Enhancements - SAFETEA - 2006 STIP - County Discretionary - Federal	RIP-TE	FEDERAL	SAFETEA-LU
RIP-TE-T4-10-F/ST-ALA	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2010 RTIP - Alameda Share - Federal TE and State Matching Funds	RIP-TE	FEDERAL/ STATE	SAFETEA-LU Extension

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
RIP-TE-T4-10-F/ST-SOL	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2010 RTIP - Solano Share - Federal TE and State Matching Funds	RIP-TE	FEDERAL/ STATE	SAFETEA-LU Extension
RIP-TE-T4-10-FED-ALA	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2010 RTIP - Alameda Share - Federal TE	RIP-TE	FEDERAL	SAFETEA-LU Extension
RIP-TE-T4-10-FED-CC	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2010 RTIP - Contra Costa Share - Federal TE	RIP-TE	FEDERAL	SAFETEA-LU Extension
RIP-TE-T4-12-FED-ALA	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2012 RTIP - Alameda Share - Federal TE	RIP-TE	FEDERAL	SAFETEA-LU Extension
RIP-TE-T4-12-FED-CC	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2012 RTIP - Contra Costa Share - Federal TE	RIP-TE	FEDERAL	SAFETEA-LU Extension
RIP-TE-T4-12-FED-MRN	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2012 RTIP - Marin Share - Federal TE	RIP-TE	FEDERAL	SAFETEA-LU Extension
RIP-TE-T4-12-FED-NAP	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2012 RTIP - Napa Share - Federal TE	RIP-TE	FEDERAL	SAFETEA-LU Extension
RIP-TE-T4-12-FED-SCL	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2012 RTIP - Santa Clara Share - Federal TE	RIP-TE	FEDERAL	SAFETEA-LU Extension
RIP-TE-T4-12-FED-SF	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2012 RTIP - San Francisco Share - Federal TE	RIP-TE	FEDERAL	SAFETEA-LU Extension
RIP-TE-T4-12-FED-SM	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2012 RTIP - San Mateo Share - Federal TE	RIP-TE	FEDERAL	SAFETEA-LU Extension
RIP-TE-T4-12-FED-SOL	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2012 RTIP - Solano Share - Federal TE	RIP-TE	FEDERAL	SAFETEA-LU Extension

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
RIP-TE-T4-12-FED-SON	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2012 RTIP - Sonoma Share - Federal TE	RIP-TE	FEDERAL	SAFETEA-LU Extension
RIP-T5-18-FED-ALA	Regional Improvement Program - FAST - 2018 RTIP - Alameda Share - Federal Funds	RIP	FEDERAL	FAST
RIP-T5-18-FED-CC	Regional Improvement Program - FAST - 2018 RTIP - Contra Costa Share - Federal Funds	RIP	FEDERAL	FAST
RIP-T5-18-FED-NAP	Regional Improvement Program - FAST - 2018 RTIP - Napa Share - Federal Funds	RIP	FEDERAL	FAST
RIP-T5-18-FED-SCL	Regional Improvement Program - FAST - 2018 RTIP – Santa Clara Share - Federal Funds	RIP	FEDERAL	FAST
RIP-T5-18-FED-SOL	Regional Improvement Program - FAST - 2018 RTIP - Solano Share - Federal Funds	RIP	FEDERAL	FAST
RIP-T5-18-ST-ALA	Regional Improvement Program - FAST - 2018 RTIP - Alameda Share - State Funds	RIP	STATE	FAST
RIP-T5-18-ST-CC	Regional Improvement Program - FAST - 2018 RTIP – Contra Costa Share - State Funds	RIP	STATE	FAST
RIP-T5-18-ST-MRN	Regional Improvement Program - FAST - 2018 RTIP - Marin Share - State Funds	RIP	STATE	FAST
RIP-T5-18-ST-NAP	Regional Improvement Program - FAST - 2018 RTIP - Napa Share - State Funds	RIP	STATE	FAST
RIP-T5-18-ST-SCL	Regional Improvement Program - FAST - 2018 RTIP – Santa Clara Share - State Funds	RIP	STATE	FAST
RIP-T5-18-ST-SF	Regional Improvement Program - FAST - 2018 RTIP – San Francisco Share - State Funds	RIP	STATE	FAST
RIP-T5-18-ST-SM	Regional Improvement Program - FAST - 2018 RTIP – San Mateo Share - State Funds	RIP	STATE	FAST
RIP-T5-18-ST-SOL	Regional Improvement Program - FAST - 2018 RTIP - Solano Share - State Funds	RIP	STATE	FAST
RIP-T5-18-ST-SON	Regional Improvement Program - FAST - 2018 RTIP - Sonoma Share - State Funds	RIP	STATE	FAST
RTP-LRP	Regional Transportation Plan - Long Range Plan (funding identified in Long Range Plan, but not committed in TIP)	RTP-LRP	Uncommitted	Uncommitted
SALESTAX-MEASURE-ALA	Sales Tax Measure - Alameda County	SALESTAX-MEASURE	LOCAL	LOCAL
SALESTAX-MEASURE-CC	Sales Tax Measure - Contra Costa County	SALESTAX-MEASURE	LOCAL	LOCAL

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
SALESTAX-MEASURE-J-CC	Sales Tax Measure - Measure J - Contra Costa County	SALESTAX-MEASURE	LOCAL	LOCAL
SALESTAX-MEASURE-MRN	Sales Tax Measure - Marin County	SALESTAX-MEASURE	LOCAL	LOCAL
SALESTAX-MEASURE-SCL	Sales Tax Measure - Santa Clara County	SALESTAX-MEASURE	LOCAL	LOCAL
SALESTAX-MEASURE-SF	Sales Tax Measure - San Francisco County	SALESTAX-MEASURE	LOCAL	LOCAL
SALESTAX-MEASURE-SM	Sales Tax Measure - San Mateo County	SALESTAX-MEASURE	LOCAL	LOCAL
SALESTAX-MEASURE-SMART	Sales Tax Measure - SMART	SALESTAX-MEASURE	LOCAL	LOCAL
SALESTAX-MEASURE-SON	Sales Tax Measure - Sonoma County	SALESTAX-MEASURE	LOCAL	LOCAL
SB1-RRAA-LPP-Competitive	Road Repair and Accountability Act of 2017 - Local Partnership Program - Competitive Program	SB1	STATE	FAST
SB1-RRAA-LPP-Formula	Road Repair and Accountability Act of 2017 - Local Partnership Program - Formula Program	SB1	STATE	FAST
SB1-RRAA-LSRP	Road Repair and Accountability Act of 2017 - Local Streets and Roads Program	SB1	STATE	FAST
SB1-RRAA-SCCP	Road Repair and Accountability Act of 2017 - Solutions for Congested Corridors Program	SB1	STATE	FAST
SB1-RRAA-TCEP	Road Repair and Accountability Act of 2017 - Trade Corridor Enhancement Program	SB1	STATE	FAST
SB1-RRAA-TIRCP	Road Repair and Accountability Act of 2017 - Transit and Intercity Rail Capital Program	SB1	STATE	FAST
SHA-T2	State Highway Account - TEA21	SHA	STATE	TEA21

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
SHA-T3-SHOPP-NHS	State Highway Account - SAFETEA-LU - State Highway Operations and Protection Program - National Highway System	SHA	STATE	SAFETEA-LU
SR2S	Safe Routes To School	SR2S	STATE	STATE
SRTS-T4-3	Safe Routes To School - SAFETEA-LU Extension - Cycle 3	SRTS	FEDERAL	SAFETEA-LU Extension
STA-POP-D	State Transit Assistance - Population Based - Discretionary	STA-POP	LOCAL	LOCAL
STA-REV	State Transit Assistance - Revenue Based	STA-REV	LOCAL	LOCAL
ST-CASH-T2	State Funds - TEA21	ST-CASH	STATE	TEA21
STP-ARRA-CC	Regional Surface Transportation Program - ARRA - Contra Costa County	STP	FEDERAL	ARRA
STP-ARRA-REG	Regional Surface Transportation Program - ARRA - Regional	STP	FEDERAL	ARRA
STP-ARRA-SCL	Regional Surface Transportation Program - ARRA - Santa Clara County	STP	FEDERAL	ARRA
STP-T2-D	Regional Surface Transportation Program - TEA21 - Discretionary	STP	FEDERAL	TEA21
STP-T2-FY00-RAB	Regional Surface Transportation Program - TEA21 - FY 2000 - RABA	STP	FEDERAL	TEA21
STP-T2-FY96-D	Regional Surface Transportation Program - TEA21 - FY 1996 - Discretionary	STP	FEDERAL	TEA21
STP-T2-FY96-G	Regional Surface Transportation Program - TEA21 - FY 1996 - Guaranteed	STP	FEDERAL	TEA21
STP-T2-FY99-CSCM	Regional Surface Transportation Program - TEA21 - FY 1999 - Customer Service/Corridor Management	STP	FEDERAL	TEA21
STP-T2-FY99-RE	Regional Surface Transportation Program - TEA21 - FY 1999 - Rehabilitation	STP	FEDERAL	TEA21
STP-T3-1A-TCP-SF	Regional Surface Transportation Program - SAFETEA-LU - Cycle 1 Augmentation - Transit Capital Priorities - Rehabilitation Shortfall	STP	FEDERAL	SAFETEA-LU
STP-T3-2-BF	Regional Surface Transportation Program - SAFETEA-LU - Cycle 2 - STIP Backfill	STP	FEDERAL	SAFETEA-LU
STP-T3-2-TCP-SF	Regional Surface Transportation Program - SAFETEA-LU - Cycle 2 - Transit Capital - Rehabilitation Shortfall	STP	FEDERAL	SAFETEA-LU
STP-T3-3-TCP-SF	Regional Surface Transportation Program - SAFETEA-LU - Cycle 3 - Transit Capital Priorities - Rehabilitation Shortfall	STP	FEDERAL	SAFETEA-LU
STP-T4-1-CCI	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Climate Change Initiatives	STP	FEDERAL	SAFETEA-LU Extension

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
STP-T4-1-FPI	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Freeway Performance Initiative	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-1-LIFE	Regional Surface Transportation Program - MAP21 - Cycle 1 - Lifeline Transportation Program	STP	FEDERAL	MAP21
STP-T4-1-LSR-CO-PL-CMA	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Local Streets & Roads - County CMA Planning Activities	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-1-LSR-PMP	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Local Streets & Roads - Pavement Management Program	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-1-PL-REG	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Regional Planning Activities - County Program	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-1-RBP-CO-PL-CMA	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Regional Bicycle Program - County CMA Planning Activities	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-1-RO	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Regional Operations	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-1-RSI	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Regional Strategic Investments	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-1-RSI	Regional Surface Transportation Program - MAP21 - Cycle 1 - Regional Strategic Investments	STP	FEDERAL	MAP21
STP-T4-1-RSRTS-CO	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Regional Safe Routes to School - County Program	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-1-TLC-CO	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Transportation for Livable Communities - County Program	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-1-TLC-CO-PL-CMA	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Transportation for Livable Communities - County CMA Planning Activities	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-1-TLC-REG	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Transportation for Livable Communities - Regional Program	STP	FEDERAL	SAFETEA-LU Extension

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
STP-T4-1-TLC-REG	Regional Surface Transportation Program - MAP21 - Cycle 1 - Transportation for Livable Communities - Regional Program	STP	FEDERAL	MAP21
STP-T4-1-TLC-SAP	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 1 - Transportation for Livable Communities - Station Area Planning	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-2-CI-REG	Regional Surface Transportation Program - MAP21 - Cycle 2 - Climate Initiatives - Regional	STP	FEDERAL	MAP21
STP-T4-2-FPI-REG	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 2 - Freeway Performance Initiative - Regional	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-2-FPI-REG	Regional Surface Transportation Program - MAP21 - Cycle 2 - Freeway Performance Initiative - Regional	STP	FEDERAL	MAP21
STP-T4-2-OBAG	Regional Surface Transportation Program - MAP21 - Cycle 2 - One Bay Area Grant Program	STP	FEDERAL	MAP21
STP-T4-2-OBAG-PL	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 2 - One Bay Area Grant Program - CMA Planning Activities Augmentation	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-2-OBAG-PL	Regional Surface Transportation Program - MAP21 - Cycle 2 - One Bay Area Grant Program - CMA Planning Activities Augmentation	STP	FEDERAL	MAP21
STP-T4-2-PCA-REG	Regional Surface Transportation Program - MAP21 - Cycle 2 - Local Priority Conservation Area	STP	FEDERAL	MAP21
STP-T4-2-PDA-CO	Regional Surface Transportation Program - MAP21 - Cycle 2 - Local PDA Planning and Implementation	STP	FEDERAL	MAP21
STP-T4-2-PDA-REG	Regional Surface Transportation Program - MAP21 - Cycle 2 - Regional PDA Planning and Implementation	STP	FEDERAL	MAP21
STP-T4-2-PL-REG	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 2 - Regional Planning Activities	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-2-PMP-REG	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 2 - Pavement Management Program	STP	FEDERAL	SAFETEA-LU Extension

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
STP-T4-2-RO-REG	Regional Surface Transportation Program - SAFETEA-LU Extension - Cycle 2 - Regional Operations	STP	FEDERAL	SAFETEA-LU Extension
STP-T4-2-RO-REG	Regional Surface Transportation Program - MAP21 - Cycle 2 - Regional Operations	STP	FEDERAL	MAP21
STP-T4-2-RSRTS-REG	Regional Surface Transportation Program - MAP21 - Cycle 2 - Regional Safe Routes to School - Regional Program	STP	FEDERAL	MAP21
STP-T4-2-TCP-REG	Regional Surface Transportation Program - MAP21 - Cycle 2 - Regional Safe Routes to School - Transit Capital Rehabilitation - Regional Program	STP	FEDERAL	MAP21
STP-T4-2-TCP-TPI-REG	Regional Surface Transportation Program - MAP21 - Cycle 2 - Regional Safe Routes to School - Transit Capital Rehabilitation - Transit Performance Initiative - Regional Program	STP	FEDERAL	MAP21
STP-T4-2-TPI-REG	Regional Surface Transportation Program - MAP21 - Cycle 2 - Transit Performance Initiative - Regional Program	STP	FEDERAL	MAP21
STP-T5-OBAG2-CO	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - County Program	STP	FEDERAL	FAST
STP-T5-OBAG2-CO-FAS	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - County Federal Aid Secondary Program	STP	FEDERAL	FAST
STP-T5-OBAG2-CO-PL	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - County Planning Program	STP	FEDERAL	FAST
STP-T5-OBAG2-CO-SRTS	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - County Safe Routes to School Program	STP	FEDERAL	FAST
STP-T5-OBAG2-REG-AOM	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - Regional Active Operational Management	STP	FEDERAL	FAST
STP-T5-OBAG2-REG-PCA	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - Regional Priority Conservation Areas Program	STP	FEDERAL	FAST
STP-T5-OBAG2-REG-PDA	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - Regional Priority Development Areas Program	STP	FEDERAL	FAST

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
STP-T5-OBAG2-REG-PL	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - Regional Planning	STP	FEDERAL	FAST
STP-T5-OBAG2-REG-PMP	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - Regional Pavement Management Program	STP	FEDERAL	FAST
STP-T5-OBAG2-REG-TCP	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - Regional Transit Capital Priorities	STP	FEDERAL	FAST
ST-STP-ARRA-CC	State Surface Transportation Program - ARRA - Contra Costa County	ST-STP	FEDERAL	ARRA
ST-STP-ARRA-REG	State Surface Transportation Program - ARRA - Regional	ST-STP	FEDERAL	ARRA
ST-STP-ARRA-SHOPP	State Surface Transportation Program - ARRA -SHOPP	ST-STP	FEDERAL	ARRA
ST-STP-ARRA-ST	State Surface Transportation Program - ARRA - State	ST-STP	FEDERAL	ARRA
ST-STP-T3-RL	State Surface Transportation Program - SAFETEA-LU - Railroad Local	ST-STP	FEDERAL	SAFETEA-LU
ST-STP-T3-SAFETY	State Surface Transportation Program - SAFETEA-LU - Safety	ST-STP	FEDERAL	SAFETEA-LU
ST-STP-T4	State Surface Transportation Program - MAP21	ST-STP	FEDERAL	MAP21
TCI	Transit Capital Improvement	TCI	STATE	STATE
TCRP	Traffic Congestion Relief Program (1999)	TCRP	STATE	STATE
TCRP-LONP	Traffic Congestion Relief Program - Letter of No Prejudice	TCRP	LOCAL	LOCAL
TCSP	Transportation and Community and System Preservation Pilot Program	TCSP	FEDERAL	TEA21
TDA3	Transportation Development Act - Article 3	TDA	STATE	STATE
TDA4	Transportation Development Act - Article 4	TDA	STATE	STATE
TDA4.5	Transportation Development Act - Article 4.5	TDA	STATE	STATE
TDA4/8	Transportation Development Act - Articles 4 and 8	TDA	STATE	STATE
TEA-T2-FY99-TLC-NS	Transportation Enhancement Activities - TEA21 - FY 1999 - Transportation for Livable Communities - Non-STIP	TEA	FEDERAL	TEA21
TEA-T2-LOC	Transportation Enhancement Activities - TEA21 - Local	TEA	FEDERAL	TEA21
TFCA-AB	Transportation Fund for Clean Air - Air Board	TFCA	REGIONAL	REGIONAL
TFCA-PM	Transportation Fund for Clean Air - Program Manager	TFCA	REGIONAL	REGIONAL

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
TIFIA-DS-SF	Transportation Infrastructure Finance and Innovation Act of 1998 - Debt Service - San Francisco County	TIFIA-DS	LOCAL	LOCAL
TIFIA-T3-SF	Transportation Infrastructure Finance and Innovation Act of 1998 - SAFETEA-LU - San Francisco County	TIFIA	FEDERAL	SAFETEA-LU
TIGER-ARRA	Transportation Investment Generating Economic Recovery - ARRA - Federal DOT Discretionary	TIGER	FEDERAL	ARRA
TIGERII-T4-10-FED-DISC	Transportation Investment Generating Economic Recovery II - SAFETEA-LU Extension - 2010 - Federal Discretionary	TIGERII	FEDERAL	SAFETEA-LU Extension
TIGER-T5-FED-DISC	Transportation Investment Generating Economic Recovery - FAST - Federal Discretionary	TIGER	FEDERAL	FAST
TIGGER2-T4-10-FED-DISC	Transit Investments for Greenhouse Gas and Energy Reduction 2 - SAFETEA-LU Extension - 2010 - Federal Discretionary	TIGGER2	FEDERAL	SAFETEA-LU Extension
TIGGER-ARRA	Transit Investments for Greenhouse Gas and Energy Reduction - ARRA - FTA Discretionary	TIGGER	FEDERAL	ARRA
TOLLS-EXPRESS-REG	Regional Express Lane Toll funds	TOLLS	REGIONAL	REGIONAL
TOLLS-EXPRESS-LOC	Regional Express Lane Toll Revenue	TOLLS	REGIONAL	REGIONAL
TOLLS-GGB	Golden Gate Bridge Toll funds	TOLLS	LOCAL	LOCAL
TSM	Traffic System Management	TSM	STATE	STATE
USC 206 - REC TRAILS	Recreational Trails Program	OTHER FEDERAL	FEDERAL	SAFETEA-LU Extension
USC 206 - REC TRAILS	Recreational Trails Program	OTHER FEDERAL	FEDERAL	MAP21
VPPP-T3	Value Pricing Pilot Program - SAFETEA-LU	VPPP	FEDERAL	SAFETEA-LU
VRF-CO-ALA	Vehicle Registration Fee - Alameda County	VRF	LOCAL	LOCAL
VRF-CO-SCL	Vehicle Registration Fee – Santa Clara County	VRF	LOCAL	LOCAL
VRF-CO-SF	Vehicle Registration Fee - San Francisco County	VRF	LOCAL	LOCAL
VRF-CO-SM	Vehicle Registration Fee – San Mateo County	VRF	LOCAL	LOCAL
XGEN	Local General Fund Transfer	XGEN	LOCAL	LOCAL
XTRAN	Local Transportation Sales Tax Transfer	XTRAN	LOCAL	LOCAL

APPENDIX A – 45

2019 TIP Detail

Financial Plan

Plan Bay Area 2040 Chapter 4: Strategies and Performance

Plus Supplementary Reports

- **Financial Assumptions Report, July 2017**
- **Local Streets and Roads, Bridges and State Highway Needs Assessment, July 2017**
- **Transit Operating and Capital Needs and Revenue Assessment, July 2017**

FOUR

Strategies and Performance

Given the state of the Bay Area today and the 24-year forecast of jobs, households and transportation revenues, how will the region get from where it is now to where it needs to be in the future? MTC and ABAG developed a variety of land use and transportation scenarios that distributed the total amount of expected growth across the region.

These scenarios were evaluated against adopted performance targets to measure how well they addressed regional goals, including climate protection, transportation system effectiveness, economic vitality and equitable access. Based upon performance and feedback, MTC and ABAG developed and adopted a Final Preferred Scenario. This scenario provided both a regional pattern of household and employment growth by the year 2040 and a corresponding transportation investment strategy.

Community input is a vital part of transportation and land use planning.
Credit: Karl Nielsen

Focused Growth

Plan Bay Area 2040 largely reflects the foundation and regional growth pattern established in the original Plan Bay Area. Plan Bay Area 2040's core strategy is "focused growth" in existing communities along the existing transportation network. This strategy allows the best "bang for the buck" in achieving key regional economic, environmental and equity goals: It builds upon existing community characteristics, efficiently leverages existing infrastructure and mitigates impacts on areas with less development. Key to implementing the focused growth strategy are Priority Development Areas (PDAs) and Priority Conservation Areas (PCAs) identified, recommended and approved by local governments.

- **Priority Development Areas (PDAs) -** Plan Bay Area 2040 focuses growth and development in nearly 200 PDAs. These existing neighborhoods are served by public transit and have been identified as appropriate for additional, compact development.
- **Priority Conservation Areas (PCAs) -** Plan Bay Area 2040 helps preserve over 100 regionally significant open spaces which have a broad consensus for long-term protection but which face nearer-term development pressures.

PCAs and PDAs complement one another: By promoting compact development in established communities with high-quality transportation access, there is less development pressure on the region's vast and varied open spaces and agricultural lands.

Motivating Smarter Land Use Decisions

Given existing real estate market conditions, land use controls and infrastructure needs, many PDAs may not be able to accommodate forecasted growth and may require additional policy interventions to increase their development potential. As a result, MTC and ABAG modeled a range of policy and investment strategies in Plan Bay Area 2040 to increase development potential in PDAs and influence the overall regional growth pattern, as shown in Table 4.1. These policies can help motivate land use and support the success of a focused growth strategy in the locally identified PDAs that already house much of the Bay Area's existing development.

These measures are not prescriptive, and there are many potential public policy options that could help the Bay Area attain its adopted targets. The strategies presented here are simply illustrations of the significant steps it would take to accommodate expected future growth within existing communities while striving toward the region's 2040 economic, environmental and equity goals. Growth can, of course,

• Assign higher densities than currently allowed by cities to select PDAs
• Keep current urban growth boundaries in place
• Preserve and incorporate office space caps in job-rich cities
• Assume all for-profit housing developments in cities with PDAs make 10 percent of units deed-restricted in perpetuity
• Reduce the cost of building in PDAs and Transit Priority Areas (TPAs) through eased parking minimums and streamlined environmental clearance
• Assume subsidies stimulate housing / commercial development within PDAs
• Assess commercial development fee based on Vehicle Miles Traveled to improve jobs-housing ratio and to fund affordable housing in PDAs

TABLE 4.1 Key land use assumptions.

Source: Metropolitan Transportation Commission, 2016

bring challenges such as limited water resources, funding for schools, and traffic congestion, in addition to benefits. Working with jurisdictions to appropriately balance different interests while implementing these or other similar policies will be key to achieving the land use goals of Plan Bay Area 2040.

For more information about Plan Bay Area 2040's land use model and assumptions, see the Land Use Modeling Report.

Sonoma City Hall
Credit: A Yee, Creative Commons

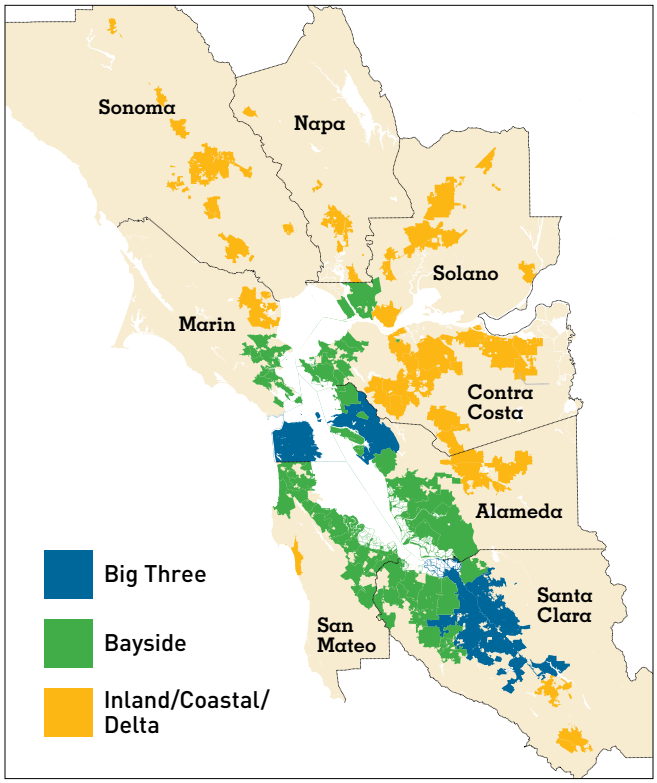
Local Control

It is important to emphasize that the region's cities and counties retain local land use authority and that local jurisdictions will continue to determine where future development occurs. Plan Bay Area 2040 is supported through implementation efforts such as neighborhood-level planning grants for PDAs and local technical assistance. The plan does not mandate any changes to local zoning rules, general plans or processes for reviewing projects; nor is the plan an enforceable direct or indirect cap on development locations or targets in the region. As is the case across California, the Bay Area's cities, towns and counties maintain control of all decisions to adopt plans and to permit or deny development projects.

As stated in California Government Code Section 65080(b)(2)(K), "[n]othing in a sustainable communities strategy shall be interpreted as superseding the exercise of the land use authority of cities and counties within the region... Nothing in this section shall require a city's or county's land use policies and regulations, including its general plan, to be consistent with the regional transportation plan or an alternative planning strategy."

Plan Bay Area 2040 also does not establish new state-mandated Regional Housing Needs Allocation (RHNA) numbers for any jurisdiction. RHNA operates on an eight-year cycle, with the next iteration not due until the next update to the plan in 2021.

Because RHNA numbers are not at stake this cycle, MTC and ABAG have characterized this update to the Bay Area's long-range plan as limited and focused.



MAP 4.1 Bay Area subregions.

Source: Metropolitan Transportation Commission, 2016

Cooperation and consensus will be key to achieving the plan's ambitious goals.
Credit: Rawpixel

Overview of Household and Employment Growth Pattern

Overall, the regional pattern of households and employment in 2040 is not significantly different from the pattern observed in 2010. Plan Bay Area 2040 concentrates both household and employment growth in the "Big 3 Cities" of San Jose, San Francisco and Oakland, as well as the east and west Bayside corridors along the region's core transit network.

As shown in Map 4.1, the Bay Area's 101 cities and towns are classified into three key "subregions" in order to conceptualize the regional growth pattern presented in Plan Bay Area 2040:

- **Big 3 Cities —** the Bay Area's three largest cities: San Jose, San Francisco and Oakland
- **Bayside —** generally describes cities directly adjacent to San Francisco Bay, including Hayward, San Mateo, San Rafael and Richmond
- **Inland, Coastal and Delta —** generally describes cities just outside of Bayside, such as Walnut Creek, Dublin, Santa Rosa, Antioch, Brentwood and Fairfield

By 2040, the Big 3 Cities and Bayside subregions will contain 72 percent of the Bay Area's total households and 77 percent of the region's total jobs, which is a slightly higher concentration of households and jobs compared to 2010. As shown in Tables 4.2 and 4.3, Big 3 Cities will see about 46 percent of the region's household growth and about 44 percent of the region's job growth, while Bayside communities will see about 33 percent of the region's household growth and 40 percent of projected employment growth.

Inland, Coastal and Delta areas will see comparatively less growth. The concentration of housing and jobs in PDAs also will remain significant, with 77 percent of the Bay Area's household growth and 55 percent of its job growth occurring in PDAs.

In terms of employment, Plan Bay Area 2040 anticipates a modest shift from the growth pattern adopted in the original Plan Bay Area and incorporates the substantial employment growth experienced since 2010 in Bayside communities and in the cities of San Jose, San Francisco and Oakland. These areas contain the majority of the Bay Area's commercial space, both now and in the future.

As shown in Maps 4.2 and 4.3, 83 percent of all household and employment growth will be in four of the Bay Area's nine counties: Santa Clara, Alameda, San Francisco and Contra Costa. On both an absolute and percentage basis, the five remaining counties will see modest growth over the next 24 years.

Emphasizing higher levels of growth in PDAs and building upon what already exists means that many neighborhoods, particularly established single-family home neighborhoods, will see minimal change in the coming decades. Approximately 70 percent of projected household growth will be concentrated in just 15 Bay Area cities, as will 74 percent of employment growth. Besides the Big 3 Cities, other cities such as Richmond, Emeryville, Concord and Mountain View will also serve as key locations for the Bay Area's future households and jobs.

For a complete list of household and employment numbers by jurisdiction, please see the Land Use Modeling Report.

The concentrated household and employment pattern presented here further underscores the need for a Bay Area transportation system that is efficient and well-maintained. Otherwise, a focused growth strategy cannot succeed.

Subregion	Year 2010, Forecast Baseline	Year 2040, Proposed Plan	Difference, 2010–2040	Share of Regional Growth	% Growth, 2010–2040	Annual Growth Rate
Big 3 Cities	801,000	1,173,000	373,000	46%	+47%	+1.6%
Bayside	1,031,000	1,303,000	272,000	33%	+26%	+0.9%
Inland, Coastal, Delta	776,000	950,000	175,000	21%	+23%	+0.8%
Total Households*	**2,610,000**	**3,430,000**	**820,000**		**+31%**	**+1.0%**
In PDAs	*553,000*	*1,182,000*	*629,000*	*77%*		
Outside PDAs	*2,055,000*	*2,244,000*	*189,000*	*23%*		

TABLE 4.2 Household growth by Bay Area subregion.

*Values may not sum due to rounding.

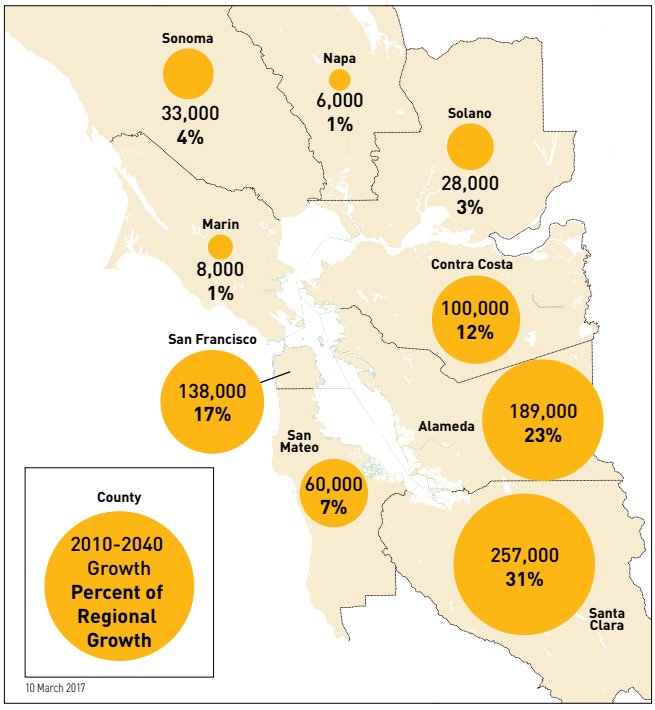
Source: Metropolitan Transportation Commission, 2016

Subregion	Year 2010, Forecast Baseline	Year 2040, Proposed Plan	Difference, 2010–2040	Share of Regional Growth	% Growth, 2010–2040	Annual Growth Rate
Big 3 Cities	1,143,000	1,700,000	557,000	44%	+49%	+1.6%
Bayside	1,407,000	1,913,000	507,000	40%	+36%	+1.2%
Inland, Coastal, Delta	874,000	1,085,000	212,000	17%	+24%	+0.8%
Total Employment*	**3,420,000**	**4,700,000**	**1,280,000**		**+37%**	
In PDAs	*1,433,000*	*2,140,000*	*707,000*	*55%*		
Outside PDAs	*1,989,000*	*2,559,000*	*570,000*	*45%*		

TABLE 4.3 Employment growth by Bay Area subregion.

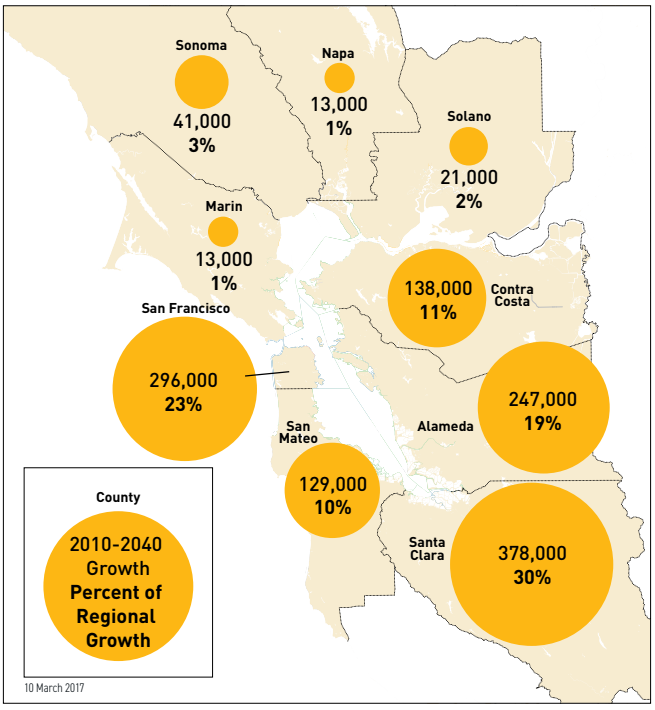
*Values may not sum due to rounding.

Source: Metropolitan Transportation Commission, 2016



MAP 4.2 Household growth by county.

Source: Metropolitan Transportation Commission, 2016



MAP 4.3 Employment growth by county.

Source: Metropolitan Transportation Commission, 2016

Passengers board an AC Transit bus.
Credit: MTC Archives

Key Transportation Strategies, Investments and Projects

Plan Bay Area 2040 develops a blueprint for short-term and long-term transportation investments to support the plan's focused growth strategy. Investment priorities for the next 24 years reflect a primary commitment to "Fix It First," a key emphasis area in the original Plan Bay Area as well.

As shown in Table 4.4 below, approximately 90 percent of Plan Bay Area 2040's investments focus on operating, maintaining and modernizing the existing transportation system. Plan Bay Area 2040 also directs almost two-thirds of future funding to investments in public transit, mostly to ensure that transit operators can sustain existing service levels through 2040.

Investment Strategy	Local/ Committed Funding* ($ Billions)	Regional Discretionary Funding* ($ Billions)	Plan Investment* ($ Billions)
Operate + Maintain			
Transit Capital Preservation	$ 11	$21	$ 32
Transit Operations	104	16	120
Highways, Local Streets and Bridge Preservation	58	8	66
Operate + Maintain Subtotal**	172	46	218
Modernize			
Transit Modernization and Efficiency	11	10	21
Roadway Performance	12	5	17
Support Focused Growth	7	4	11
Modernize Subtotal**	30	19	50
Expand			
Transit Expansion	15	6	21
Roadway Expansion	9	1	10
Expand Subtotal**	23	8	31
Debt Service + Cost Contingency	3	2	5
Total**	**$229**	**$74**	**$303**

* In year-of-expenditure dollars.

** Values may not sum due to rounding.

TABLE 4.4 Plan Bay Area 2040 funding distribution.

Source: Metropolitan Transportation Commission, 2016

- **Operate + Maintain:** This strategy includes projects that replace transit assets, pave local streets and state highways, and operate the transit system.
- **Modernize:** This strategy includes projects that improve the existing system without significantly increasing the geographical extent of the infrastructure. Electrifying Caltrain and portions of the express lane network are two major investments in this category.
- **Expand:** This strategy includes projects that extend fixed-guideway rail service or add lanes to roadways. Extending Caltrain to downtown San Francisco and BART into Silicon Valley, as well as implementing express lanes on U.S.101 in San Mateo and Santa Clara counties, are major investments in this category.
- **Debt Service + Cost Contingency:** This includes on-going debt service and financing costs as well as a cost contingency for expansion projects.

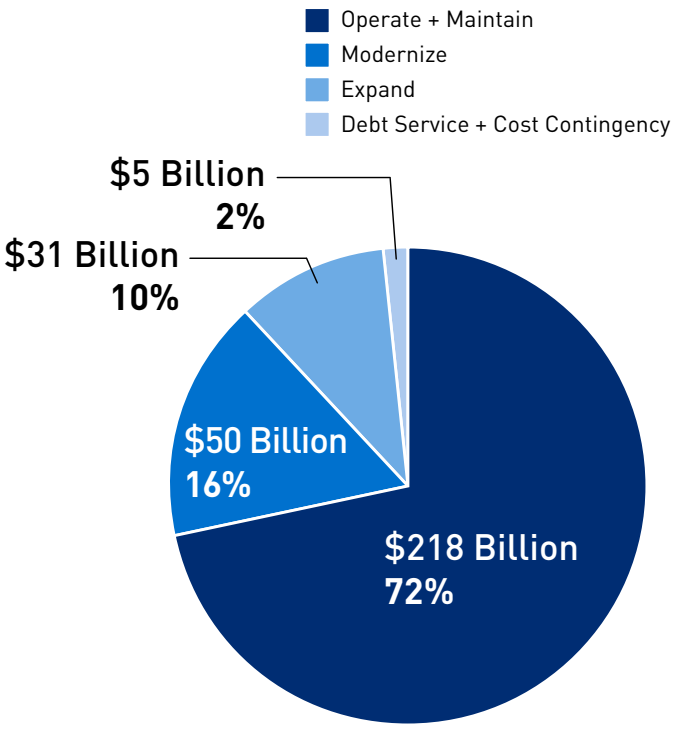


FIGURE 4.1 Plan Bay Area 2040 funding distribution.

Source: Metropolitan Transportation Commission, 2016

Rank	Project	Investment* ($ Billions)
1	California High-Speed Rail (Bay Area Segment)	$8.5
2	Regional Express Lanes	6.0
3	BART to Silicon Valley (Phase 2)	5.5
4	BART Transbay Core Capacity Project + BART Metro Program	4.6
5	Caltrain Extension to Transbay Transit Center**	4.1
6	Caltrain Electrification (Phase 1)	2.4
7	Clipper	1.7
8	San Francisco Muni Fleet Expansion	1.3
9	Bay Area Forward	1.0
10	Treasure Island Mobility Management Program	1.0

* Investment values are costs within the plan period and include operating expenses; shown in year-of-expenditure dollars.

** Does not include $109 million already expended on the project.

TABLE 4.5 Top 10 Plan Bay Area 2040 investments.

Source: Metropolitan Transportation Commission, 2016

Environmental Impacts and Mitigation Measures in Plan Bay Area 2040

The Environmental Impact Report (EIR) for Plan Bay Area 2040 discloses potential environmental impacts and recommended mitigation measures of implementing the plan. The EIR includes a Mitigation, Monitoring, and Reporting Program that identifies who will be responsible for implementing identified mitigation measures and the required timing for implementation.

The EIR addresses impacts associated with projected growth and impacts associated with the projected land use and assumed transportation projects. Where a significant or potentially significant impact may occur, mitigation measures are provided.

Significant unavoidable impacts are those that cannot be mitigated to a less-than-significant level. To the extent that an individual project adopts and implements all feasible mitigation measures described for each significant impact, many of the impacts listed would be reduced to a less than-significant level. However, neither MTC nor ABAG can require local implementing agencies to adopt most of the mitigation measures, and it is ultimately the responsibility of a lead agency for each project to determine and adopt mitigation.

Therefore, several impacts have been identified as significant and unavoidable for purposes of the program level review. Projects taking advantage of CEQA streamlining provisions of SB 375 must apply the mitigation measures described in the EIR as necessary and feasible to address site-specific conditions. For more information on environmental impacts and mitigation measures in Plan Bay Area 2040, review the Draft Environmental Impact Report and Draft EIR Appendices and the Final Environmental Impact Report and Final EIR Appendices.

The allocation of committed funds supports growth in the Bay Area's established communities, directing approximately 72 percent of these funds to operate and maintain existing infrastructure, as shown in Figure 4.1. Table 4.5 lists the 10 highest-cost Plan Bay Area 2040 modernization and expansion investments.

For more information about Plan Bay Area 2040's transportation investment strategy, see the Investment Strategy Report.

Strategy 1. Operate and Maintain

Plan Bay Area 2040 directs the vast majority of funding to maintain the assets and infrastructure of the existing transportation system. Plan Bay Area 2040 fully funds transit operating needs for existing transit services while also funding the majority of remaining high-priority transit capital needs (mostly replacing vehicles and fixed guideway infrastructure such as rail tracks and power systems). When evaluated for cost-effectiveness and support for the plan's performance targets, maintaining transit capital assets was one of the Bay Area's highest performing investments, exhibiting high cost-effectiveness relative to most other transit expansion and highway projects. For this reason, the plan directs almost 30 percent of discretionary funding to paying down the region's transit maintenance backlog. Despite this investment, a remaining need of almost $15 billion remains as shown in Table 4.6, most of which is needed to replace non-vehicle assets for BART and Muni.

The next largest regional discretionary investment is for operations and maintenance of the Bay Area's local streets and roads. Between committed sources and future sources such as a potential regional gas tax, Plan Bay Area 2040 directs over $35 billion for local streets and roads, which prioritizes operations expenses and costs to improve pavement condition. This still leaves a gap of almost $8 billion to maintain existing pavement as well as non-pavement assets like signals. storm drains and sidewalks. Consequently, the regional pavement condition index, a measure of the quality of pavement on a scale from 0 (failed) to 100 (brand-new), decreases from 66 in 2015 to 62 in 2040.

Funding for maintenance on state highways and bridges is included in Plan Bay Area 2040 mostly as committed funding, since MTC does not influence where this money is spent. Plan Bay Area 2040 assumes a two-dollar toll increase on all state-owned bridges, with $1 added in 2019 and another $1 added in 2024. Some of this future discretionary funding would be used for additional maintenance to the Bay Area's bridges. Included in cost projections for operating and maintaining the Bay Area's existing transportation system is a reserve for future cost increases, financing costs and debt service.

	Total Need* ($ Billions)	Committed Investment* ($ Billions)	Discretionary Investment* ($ Billions)	Remaining Need* ($ Billions)
Transit Operations	**$120**	**$104**	**$16**	**$ 0**
Transit Capital	**47**	**11**	**21**	**15**
Total	**$167**	**$115**	**$37**	**$15**

* In year-of-expenditure dollars.

TABLE 4.6 Plan Bay Area 2040 transit operating and maintenance strategy.

Source: Metropolitan Transportation Commission, 2016

Strategy 2. Modernize

The Bay Area's transportation infrastructure, mostly built in the 20th century, will require significant upgrading to handle the travel volumes and travel needs of the 21st century. Modernization is critical to expand capacity on crowded BART lines, improve speeds on heavily used bus lines, add safe bicycle facilities on busy roads, install new technologies to smooth traffic flow and redesign interchanges to handle greater traffic volumes.

Plan Bay Area 2040 invests 16 percent of total revenue and 26 percent of discretionary revenue in this category, which includes cost-effective projects like freeway operation strategies, San Francisco's two congestion pricing projects and a number of bus rapid transit (BRT) lines. The plan also directs funding for pilot projects related to the evolving technology landscape for transportation, which could increase efficiency and safety across the region's freeways and arterials. These pilot projects include testing vehicle-to-vehicle and vehicle-to-infrastructure technology.

Transit Modernization and Efficiency

In addition to investments in transit capital maintenance, Plan Bay Area 2040 will replace transit infrastructure through modernization projects that replace existing assets with infrastructure that supports either additional or more reliable service. Two examples of this type of project are Caltrain Electrification and BART Transbay Core Capacity projects. These projects replace vehicles and control systems with infrastructure that increases capacity and enables more frequent and reliable operations.

This category also includes strategic investments in transit efficiency throughout the Bay Area. These efficiency projects yield significant benefits due to planned housing growth in PDAs along light rail corridors in Santa Clara County as well as the growth of job centers in Sonoma County. Project examples include bus rapid transit along El Camino Real and increased service for Santa Rosa CityBus. Additional bus rapid transit projects include Geary BRT and San Pablo BRT, which would serve densifying corridors in San Francisco and along the I-80 corridor in the East Bay, respectively.

Roadway Performance

The Bay Area consistently ranks as one of the most congested metropolitan areas in the nation. With today's mature system of roadways and increased demands on available financial resources, it is no longer possible — if it ever was — for the region to build its way out of congestion. Instead, Plan Bay Area 2040 invests in ways to operate existing highways and arterials more efficiently.

Plan Bay Area 2040 invests $17 billion over the next 24 years to support projects and programs that will boost system efficiency through technology and bottleneck relief. One such program is Bay Bridge Forward, which would implement a suite of strategies that improve the speed, reliability, and person throughput of roadways and transit service and prepare the Bay Area for technological advancements in transportation.

Critical to these strategies will be the modernization of infrastructure used to monitor travel conditions and facilitate responses to freeway incidents. In addition, efforts like San Francisco's cordon pricing program — with projects such as the Treasure Island and downtown San Francisco cordons — as well as the Regional Express Lane Network will leverage revenues generated from pricing to improve the existing system's efficiency while providing alternatives to driving.

Key Transit and Road Improvements

The following maps show selected priority transit and road projects from the Plan Bay Area 2040 investment strategy. These projects reflect a mix of committed and discretionary investments, with local, state and federal investments. The maps show key regional transit projects, local transit projects, highway and arterial improvements, and pricing projects.

For more information on these and other Plan Bay Area 2040-funded projects and programs, please see the Project Database.

Regional Transit System Improvements

BART Projects

1. BART Extension to Silicon Valley (Phase 1)
2. BART Extension to Silicon Valley (Phase 2)

Commuter Rail Projects

3. Caltrain Electrification
4. Caltrain Downtown Extension (4th & King to Transbay Transit Center)
5. eBART (Phase 1)
6. SMART Extension to Windsor
7. SMART Extension to Larkspur

High-Speed Rail Project

8. High-Speed Rail (Los Angeles/Anaheim to San Francisco)

Infill Stations & Major Bus Terminals

9. Transbay Transit Center
10. Irvington BART Station
11. Union City Commuter Rail Station
12. Hercules Commuter Rail Station
13. Fairfield/Vacaville Commuter Rail Station
14. Petaluma SMART Station

Ferry

15. **New Ferry Routes:** Treasure Island, Berkeley and Richmond
16. **New Ferry Terminals:** Alameda Point and Mission Bay

Major Improvements Not Shown on Map

Listed below are the three highest cost improvement projects or programs that are not able to be mapped.

- BART Transbay Core Capacity Improvements
- Clipper Card
- BART Metro

MAP 4.4 Regional transit system improvements.

Source: Metropolitan Transportation Commission, 2016

Local Transit System Improvements

Bus Rapid Transit (BRT) Projects

1. Van Ness BRT
2. Geary BRT
3. Geneva-Harney BRT
4. East Bay BRT
5. El Camino Real BRT
6. San Pablo BRT
7. Stevens Creek BRT

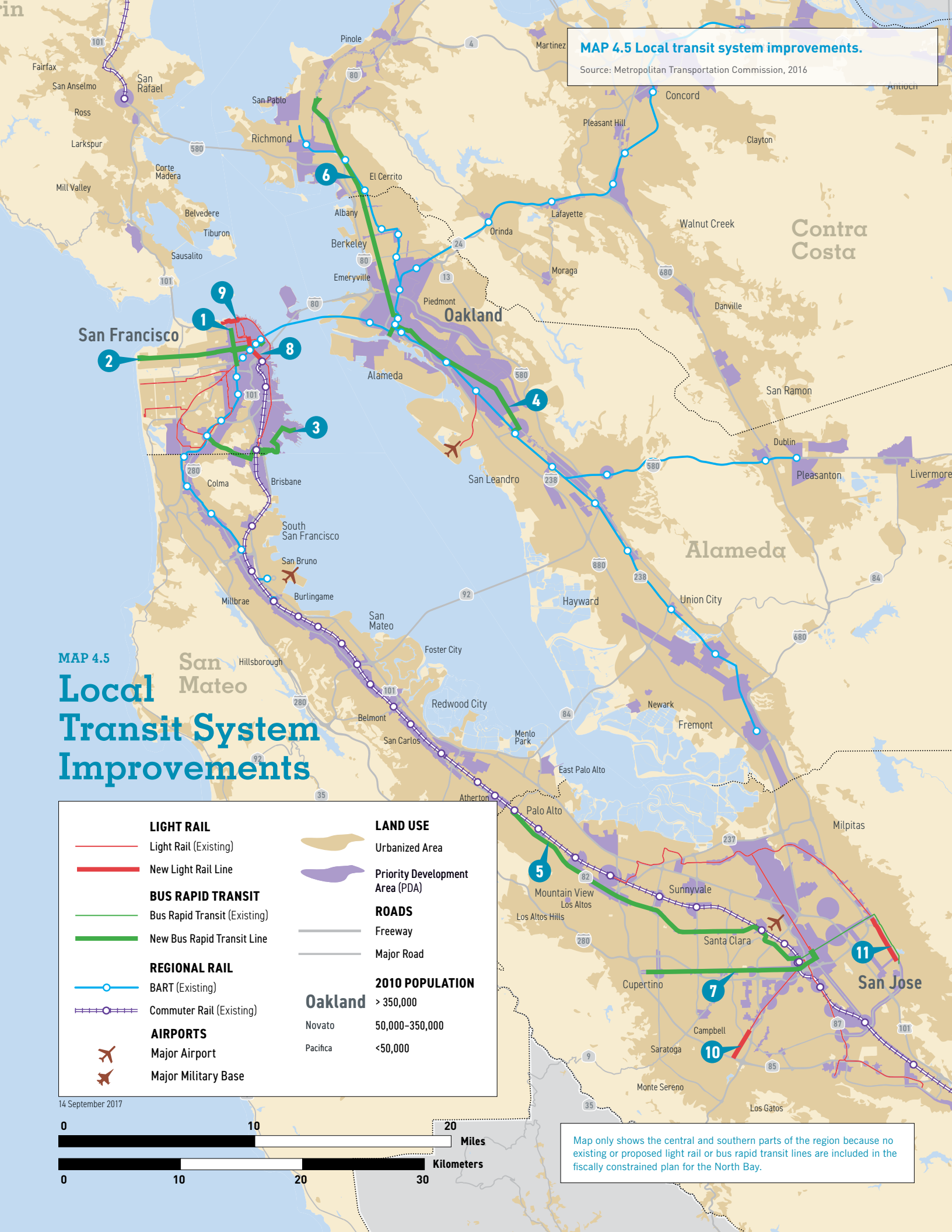
Light Rail Transit (LRT) Projects

8. Central Subway (Chinatown to Caltrain)
9. Embarcadero Streetcar Extension
10. Vasona Light Rail Extension
11. Capitol Expressway Light Rail Extension

Major Improvements Not Shown on Map

Listed below are the three highest cost improvement projects or programs that are not able to be mapped.

- Muni Service Frequency Improvements
- VTA Service Frequency Improvements
- Muni Forward


MAP 4.5 Local transit system improvements.
Source: Metropolitan Transportation Commission, 2016
MAP 4.5
Local Transit System Improvements
LIGHT RAIL
Light Rail (Existing)
New Light Rail Line
BUS RAPID TRANSIT
Bus Rapid Transit (Existing)
New Bus Rapid Transit Line
REGIONAL RAIL
BART (Existing)
Commuter Rail (Existing)
AIRPORTS
Major Airport
Major Military Base
LAND USE
Urbanized Area
Priority Development Area (PDA)
ROADS
Freeway
Major Road
2010 POPULATION
Oakland > 350,000
Novato 50,000–350,000
Pacifica <50,000
14 September 2017
0 10 20 Miles
0 10 20 30 Kilometers
Map only shows the central and southern parts of the region because no existing or proposed light rail or bus rapid transit lines are included in the fiscally constrained plan for the North Bay.
San Francisco
Oakland
Alameda
Contra Costa
San Mateo
Pinole
Martinez
Concord
Pleasant Hill
Clayton
Walnut Creek
Lafayette
Orinda
Moraga
Danville
San Ramon
Dublin
Pleasanton
Livermore
San Leandro
Hayward
Union City
Fremont
Newark
Milpitas
Sunnyvale
Santa Clara
San Jose
Cupertino
Campbell
Saratoga
Los Gatos
Monte Sereno
Mountain View
Los Altos
Los Altos Hills
Palo Alto
East Palo Alto
Menlo Park
Atherton
Redwood City
Foster City
San Mateo
Belmont
San Carlos
Hillsborough
Burlingame
Millbrae
San Bruno
South San Francisco
Brisbane
Colma
Daly City
Albany
Berkeley
Emeryville
Piedmont
El Cerrito
Richmond
San Pablo
Pinole
Belvedere
Tiburon
Sausalito
Corte Madera
Mill Valley
Larkspur
Ross
San Anselmo
Fairfax
San Rafael
1
2
3
4
5
6
7
8
9
10
11

Highway and Arterial Improvements

U.S. 101 Corridor

1. Operational Improvements along Presidio Parkway
2. New Auxiliary Lanes from the San Francisco County Line to Oyster Point
3. New Interchange at Rainier Avenue
4. Interchange Improvements at: Produce Avenue, SR-92, Woodside Road, Zanker Road/Skyport Drive/4th Street and SR-25

I-80 Corridor

5. Widening from Red Hill Road to Texas Street
6. Operational Improvements at Westbound Cordelia Truck Scales
7. Interchange Improvements at: Yerba Buena Island, San Pablo Dam Road and I-680/SR-12

I-280 Corridor

8. Interchange Improvements at: Lawrence Expressway/ Stevens Creek Boulevard and Winchester Boulevard

I-580 Corridor

9. Integrated Corridor Management (I-680 to SR-84)
10. Interchange Improvements at I-680

I-680 Corridor

11. Widening from I-80 to Gold Hill Road and from SR-84 to Andrade Road
12. Interchange Improvements at: SR-4, SR-84 and SR-262

I-880 Corridor

13. Interchange Improvements at: Broadway/Jackson Street and 23rd Avenue/29th Avenue

Expressway Corridors

14. San Tomas Expressway Widening (Homestead Road to Campbell Avenue)
15. New Lawrence Expressway Interchanges at: Reed Avenue/Monroe Street and Homestead Road

Other State Highway Projects

16. SR-4 Operational Improvements (SR-242 to Bailey Road)
17. SR-12 Widening (Red Top Road to Main Street)
18. SR-84 Widening (I-680 to Pigeon Pass)
19. SR-262 Widening (I-880 to I-680)

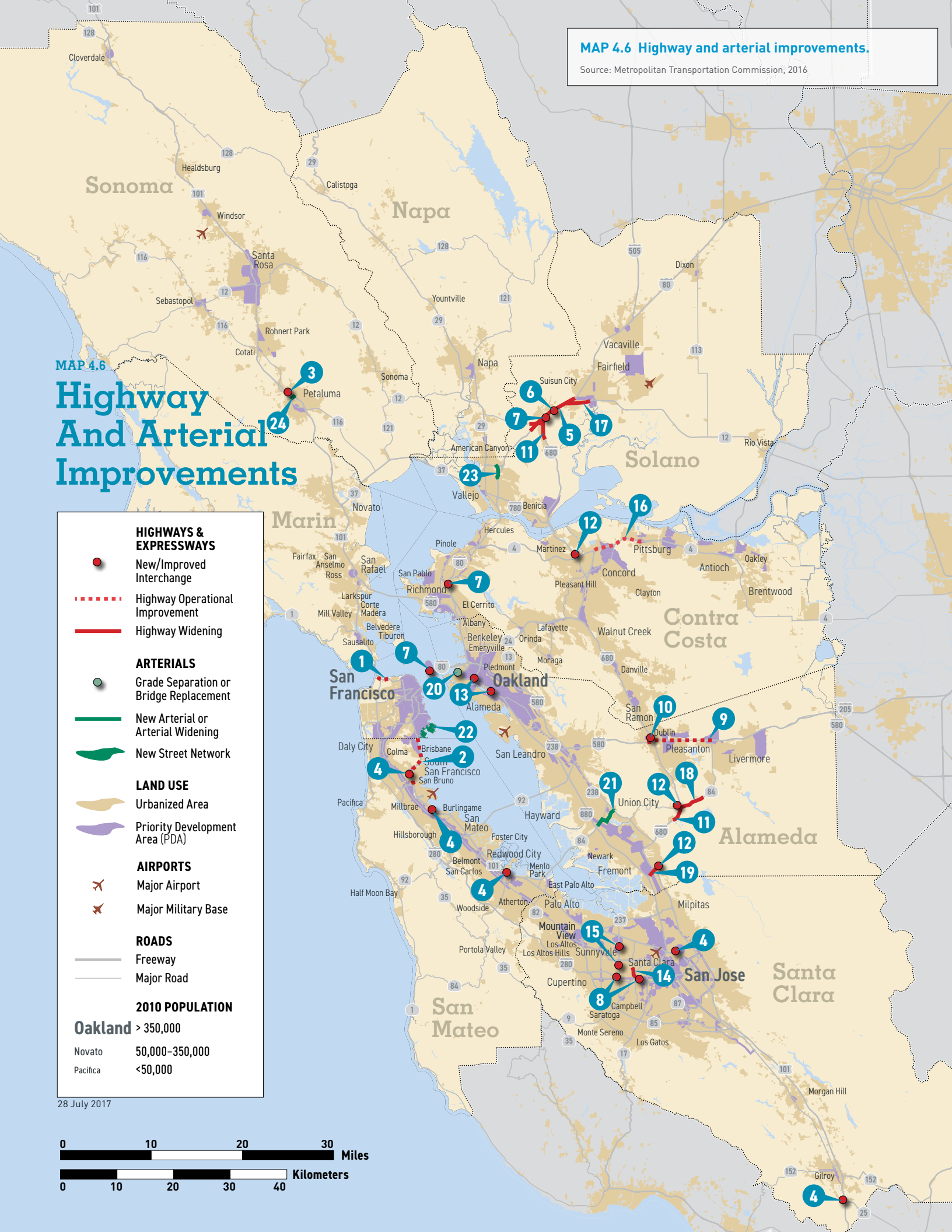
Arterial Projects

20. 7th Street Grade Separation
21. East-West Connector (I-880 to Mission Boulevard)
22. Hunters Point/Candlestick Point Street Network
23. Fairgrounds Drive Widening (SR-37 to I-80)
24. Petaluma Crosstown Connector (McDowell Boulevard to Petaluma Boulevard)

Major Improvements Not Shown on Map

Listed below are the three highest cost improvement projects or programs that are not able to be mapped.

- Bay Area Forward
- Hunters Point/Candlestick Point Road Network
- Climate Program


MAP 4.6
Highway And Arterial Improvements
MAP 4.6 Highway and arterial improvements.
Source: Metropolitan Transportation Commission, 2016
HIGHWAYS & EXPRESSWAYS
New/Improved Interchange
Highway Operational Improvement
Highway Widening
ARTERIALS
Grade Separation or Bridge Replacement
New Arterial or Arterial Widening
New Street Network
LAND USE
Urbanized Area
Priority Development Area (PDA)
AIRPORTS
Major Airport
Major Military Base
ROADS
Freeway
Major Road
2010 POPULATION
Oakland > 350,000
Novato 50,000–350,000
Pacifica <50,000
28 July 2017
0 10 20 30 Miles
0 10 20 30 40 Kilometers
Sonoma
Napa
Solano
Marin
Contra Costa
Alameda
Santa Clara
San Mateo
San Francisco
Oakland
San Jose
Petaluma
Vallejo
Benicia
Fairfield
Vacaville
Suisun City
American Canyon
Rio Vista
Dixon
Yountville
Calistoga
Healdsburg
Windsor
Santa Rosa
Sebastopol
Rohnert Park
Cotati
Novato
Hercules
Pinole
Martinez
Pittsburg
Antioch
Oakley
Brentwood
Concord
Pleasant Hill
Clayton
Walnut Creek
Danville
San Ramon
Dublin
Pleasanton
Livermore
Richmond
San Pablo
El Cerrito
Albany
Berkeley
Emeryville
Piedmont
Orinda
Lafayette
Moraga
Alameda
San Leandro
Hayward
Union City
Fremont
Newark
Milpitas
Daly City
Colma
Brisbane
South San Francisco
San Bruno
Pacifica
Millbrae
Burlingame
San Mateo
Hillsborough
Foster City
Redwood City
Belmont
San Carlos
Menlo Park
East Palo Alto
Palo Alto
Atherton
Woodside
Half Moon Bay
Mountain View
Los Altos
Los Altos Hills
Sunnyvale
Santa Clara
Cupertino
Campbell
Saratoga
Monte Sereno
Los Gatos
Portola Valley
Morgan Hill
Gilroy
Fairfax
San Anselmo
Ross
San Rafael
Larkspur
Corte Madera
Mill Valley
Belvedere
Tiburon
Sausalito

MAP 4.7 Road pricing improvements.

Source: Metropolitan Transportation Commission, 2016

MAP 4.7

Road Pricing Improvements

HOV NETWORK
- Existing HOV Lane
- New HOV Lane

EXPRESS LANE NETWORK
- Existing Express Lane
- New Express Lane:
  - Regional Network
  - Silicon Valley Network
  - U.S. 101 Corridor

CONGESTION PRICING ZONES
- New Cordon Pricing Zone

LAND USE
- Urbanized Area
- Priority Development Area (PDA)

AIRPORTS
- Major Airport
- Major Military Base

ROADS
- Freeway
- Major Road

2010 POPULATION
- Oakland > 350,000
- Novato 50,000–350,000
- Pacifica <50,000

14 September 2017

0 10 20 30 Miles

0 10 20 30 40 Kilometers

Sonoma
Napa
Solano
Marin
Contra Costa
Alameda
San Mateo
Santa Clara
Healdsburg
Windsor
Santa Rosa
Sebastopol
Rohnert Park
Cotati
Petaluma
Calistoga
Yountville
Sonoma
Napa
American Canyon
Vallejo
Benicia
Novato
Fairfax
San Anselmo
San Rafael
Ross
Larkspur
Corte Madera
Mill Valley
Belvedere
Tiburon
Sausalito
Hercules
Pinole
San Pablo
Richmond
El Cerrito
Albany
Berkeley
Emeryville
Piedmont
Oakland
Alameda
San Francisco
Daly City
Colma
Brisbane
South San Francisco
San Bruno
Pacifica
Millbrae
Burlingame
San Mateo
Foster City
Hillsborough
Belmont
Redwood City
San Carlos
Half Moon Bay
Woodside
Atherton
Menlo Park
Palo Alto
East Palo Alto
Portola Valley
Los Altos Hills
Los Altos
Mountain View
Sunnyvale
Santa Clara
San Jose
Cupertino
Campbell
Saratoga
Monte Sereno
Los Gatos
Milpitas
Fremont
Newark
Union City
Hayward
San Leandro
Martinez
Pittsburg
Antioch
Oakley
Brentwood
Concord
Pleasant Hill
Clayton
Walnut Creek
Lafayette
Orinda
Moraga
Danville
San Ramon
Dublin
Pleasanton
Livermore
Vacaville
Fairfield
Suisun City
Dixon
Rio Vista
Morgan Hill
Gilroy

Express Lanes

The Bay Area is becoming more familiar with express lanes as they become more widespread along Interstates 580 and 680, as well as state Route 237. Express lanes are carpool lanes that also give solo drivers the choice to pay a toll for a more reliable trip.

Carpools and buses can still use the lanes free of charge. Express lanes are a high-tech way to take advantage of available capacity in under-used carpool lanes and to improve traffic management and reliability on well-utilized carpool lanes.

With toll revenue, express lanes can offer enhanced enforcement to catch cheaters, access control to manage merging and weaving, and more cameras and sensors to quickly identify and respond to incidents.

Plan Bay Area 2040 continues funding for completing the highest priority express lane segments. Most involve conversion of existing carpool lanes, while a smaller share would widen freeways to create new express lanes and to close gaps in the Bay Area's existing carpool lane network.

Express lane toll revenue would first fund the operations and maintenance of the lanes. Plan Bay Area 2040 invests $450 million of discretionary revenue to complete the financing package for implementing the new express lanes.

Bay Area transportation agencies are developing a 550-mile network of Bay Area Express Lanes that will be completed in 2035. Credit: Noah Berger

Goods Movement

Plan Bay Area 2040 is the Bay Area's first regional plan with dedicated discretionary revenue allocated toward goods movement to implement the recommendations of the Regional Goods Movement Plan. This investment strategy includes significant funding for increasing efficiency at the Port of Oakland by reducing rail-truck conflicts and improving bottlenecks at interchanges along the truck freight network. Additionally, the investment strategy carves out $350 million for a clean fuel and impact-reduction program, which was a major element of the Regional Goods Movement Plan.

Key strategies include:

- **MODERNIZING INFRASTRUCTURE:** Projects to improve operations and increase rail access at the Port of Oakland, including 7th Street Grade Separation, Outer Harbor Intermodal Terminal and Oakland Army Base transportation components; highway projects and interchange improvements along freight corridors such as I-880, I-80, U.S. 101, I-580, I-680 and state Route 4.
- **CLEAN FUELS AND IMPACT REDUCTION:** Future program for implementing the recommendations of the Freight Emissions Reduction Action Plan and developing programs for environmental and community impact reduction in neighborhoods with high levels of freight activity.
- **SMART DELIVERIES AND OPERATIONS:** Future program for deploying communications infrastructure to increase active traffic management along freight corridors and to/from the Port of Oakland.

Strategy	Investment* ($ Billions)
Modernizing Infrastructure	$4.4
Clean Fuels and Impact Reduction	0.4
Smart Deliveries and Operations	0.3

* In year-of-expenditure dollars.

TABLE 4.7 Plan Bay Area 2040 goods movement investments.

Source: Metropolitan Transportation Commission, 2016

A freight yard in Fairfield, Solano County.
Credit: Karl Nielsen

Supporting Focused Growth and Reducing Greenhouse Gas Emissions

In addition to significant transit and roadway performance investments to encourage focused growth, Plan Bay Area 2040 directs funding to neighborhood active transportation and complete streets projects, climate initiatives, lifeline transportation and access initiatives, safety programs, and PDA planning.

These programs directly support major Plan Bay Area 2040 goals by assisting Priority Development Areas, emphasizing connections to high-quality transit and reducing greenhouse gas emissions. As in the original Plan Bay Area, this plan makes a significant contribution to increasing the convenience and safety of walking and bicycling. Plan Bay Area 2040 continues to provide flexibility for congestion management agencies to fund eligible projects under the One Bay Area Grant (OBAG) program, including transportation infrastructure that supports infill development such as bicycle and pedestrian improvements, local street repair, and planning activities, while also providing specific funding opportunities for Safe Routes to Schools projects and Priority Conservation Areas.

Finally, the transportation investments and land use development pattern in Plan Bay Area 2040 will not be sufficient on their own to reach the Bay Area's statutory 2035 CO_2 emissions reduction targets. Over half the plan's required reductions will be achieved

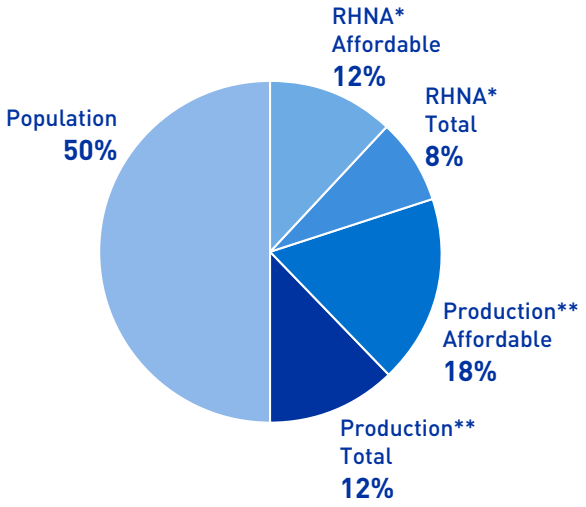


FIGURE 4.2 Distribution formula for OBAG 2 County Program.

Source: Metropolitan Transportation Commission, 2016

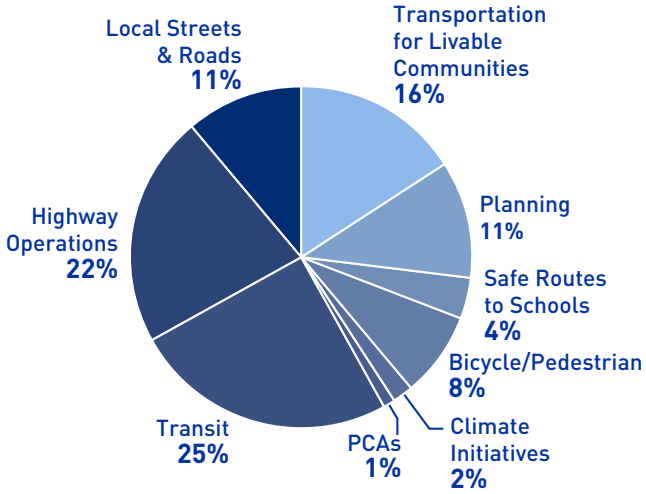


FIGURE 4.3 Project selection results for the OBAG 1 program.

Source: Metropolitan Transportation Commission, 2016

The five-year, $916 million One Bay Area Grant (OBAG 2) program is the second cycle of funding integrating the Bay Area's federal transportation program with California's climate laws and the regional Sustainable Communities Strategy. OBAG 2 will fund projects from 2017–18 through 2021–22 and will support local transportation, housing, land use and environmental goals. OBAG 2 is divided into a County Program and a Regional Program. County Program funds are distributed based on factors such as population, past housing production and future housing commitments.

* Per the 2014–2022 Regional Housing Need Allocation.

** Per the 1999–2006 and 2007–2014 Housing Production Report from ABAG.

The inaugural One Bay Area Grant (OBAG 1) program was adopted by MTC in 2012 to guide $818 million in federal funds over the five-year period from 2012–13 through 2016–17. Figure 4.3 provides a breakdown of all the funding programmed during the grant cycle. As can be seen, OBAG funds supported a variety of regional needs such as transit (including Clipper), highways and roadways, Safe Routes to School, and bicycle and pedestrian planning, as well as planning activities, climate initiatives and conservation.

through strategies that are part of MTC's Climate Initiatives Program. The program's primary objectives are to invest in strategies that reduce transportation-related emissions and vehicle miles traveled and encourage the use of cleaner fuels through incentives, education, policies and programs. The Climate Initiatives Program focuses on two primary strategies:

1. **Transportation Demand Management Strategies**, including bicycle and pedestrian networks, transit, targeted transportation alternatives, trip caps, car sharing, vanpool incentives and commuter benefits ordinances.
2. **Alternative Fuel and Vehicle Strategies**, including plug-in electric vehicle infrastructure

Transportation Equity Roadmap

Plan Bay Area 2040 includes a nearly $70 billion "Equity Roadmap" that makes major investments toward bus operations ($62 billion); increases in bus service and other improvements ($5 billion); county access initiatives ($1 billion); and lifeline, mobility management and means-based fare programs ($900 million). The investment strategy funds existing bus operations as well as significant increases in bus service through 2040 at a higher annual rate than the original Plan Bay Area. Several of the region's transit operators, including AC Transit, VTA and others, have increased service since the previous plan was adopted.

Plan Bay Area 2040 directs $800 million to the Lifeline Transportation Program, which will fund priority projects identified by residents in MTC's Communities of Concern. The Lifeline Program implements locally crafted Community-Based Transportation Plans, which MTC also funds, and can include community shuttles, transit services, streetscape improvements and bus stop amenities. Additionally, the investment strategy directs $90 million for a future mobility management program. Through partnerships with transportation service providers, mobility management enables communities to monitor transportation needs and to link individuals to appropriate, cost-efficient travel options. This strategy is especially key to the region's ability to address growth in the Bay Area's population of seniors and persons with disabilities.

County programs will contribute $300 million to similar initiatives, such as an affordable-fare program in San Francisco, a low-income school bus program in Contra Costa County and expanded late-night transportation operations for workers traveling from San Francisco. Counties will invest another $700 million in expanding paratransit services that directly benefit persons with disabilities, many of whom are also seniors.

and charging stations; incentives for plug-in vehicles, especially for lower- and moderate-income households; promotion of emission reduction technology; and marketing and education efforts.

Additionally, the plan includes carpooling incentives — including private sector ride-matching applications that target utilization of express lane corridors — free bridge tolls, first/last mile solutions to transit and other strategies. Together, these strategies incorporate emerging trends and technological advances to efficiently reduce CO_2 emissions and provide more equitable and affordable travel options for all Bay Area residents. Plan Bay Area 2040 directs $526 million to the regional Climate Initiatives Program, $56 million for incentivizing higher levels of carpooling and $212 million for county-sponsored greenhouse gas reduction initiatives.

For more information on how travel demand is modeled in Plan Bay Area 2040, please see the Travel Modeling Report.

Strategy 3. Expand

The remaining 10 percent of funding is directed toward a set of transit extensions and roadway expansions. The BART extension to San Jose and Santa Clara, as well as the Caltrain Downtown San Francisco Extension, for example, will provide new rail links to the hearts of the Bay Area's two largest cities.

These projects are top regional priorities for Federal New Starts funding over the next five years. This

Core Capacity Transit

Plan Bay Area 2040 invests almost $24 billion — 10 percent of its funding and 15 percent of discretionary funding — to increasing transit capacity throughout the region's core by connecting jobs and people between San Francisco and Silicon Valley via transit expansion and modernization projects. Several of these projects are key to the implementation of MTC's Core Capacity Transit Study, a collaboration of MTC and five of the region's major transit operators. The study identifies short-, mid- and long-term strategies to relieve the transit capacity and reliability challenges facing travel to and from San Francisco's employment core.

Major projects include:

- **Extending BART to Silicon Valley**
- **Extending Caltrain to downtown San Francisco**
- **Increasing frequencies and capacity on BART**
- **Electrifying and modernizing Caltrain**
- **Extending light rail service in Santa Clara County**
- **Increasing bus and rail frequencies throughout San Francisco**
- **Further design work on a new transbay transit tube**

category also includes VTA's planned light rail extensions for the Capitol Expressway and Vasona lines, SMART extensions to Larkspur and Windsor, and a $640 million reserve for future New Starts priorities.

The largest transit expansion project in this category is the Bay Area segment of California High-Speed Rail, with a price tag of over $8 billion for the Bay Area alone.

Also in this category are select roadway expansions along highways and arterials throughout the region, the largest being new express lanes along U.S. 101 from San Francisco to Morgan Hill in the South Bay. This project is expected to reduce congestion and to increase commuters' choices along several of the most congested freeway segments in the Bay Area. A sum of all investments that would significantly increase transit capacity in core locations is in Table 4.8.

Plan Performance

As previously described, the plan's land use and transportation pattern is required by law to achieve two things by 2040: a reduction in per-capita CO_2 emissions from passenger vehicles and adequate housing for the Bay Area's expected population growth. Plan Bay Area 2040 successfully achieves

Location	Investment* ($Billions)
Transbay Corridor	$ 5.9
Peninsula Corridor	7.3
Within San Francisco	2.7
Within Santa Clara County	8.2
Planning for Future Capacity Projects	0.5
Total	**$24.6**

* In year-of-expenditure dollars.

TABLE 4.8 Plan Bay Area 2040 core capacity projects

Source: Metropolitan Transportation Commission, 2016

Transit is a cornerstone of sustainability in the Bay Area.
Credit: Noah Berger

both of these targets. How does Plan Bay Area 2040 do at meeting the rest of the voluntary, aggressive and aspirational performance targets adopted by MTC and ABAG?

As seen in Table 4.9, of the 13 total adopted performance measures, Plan Bay Area 2040 achieves five targets, including the two mandatory targets. Plan Bay Area 2040 makes progress on another four but is unfortunately moving in the wrong direction on four performance targets.

For more information about Plan Bay Area 2040's performance, please see the Performance Assessment Report.

Environment

On the environment front, Plan Bay Area 2040 is particularly successful at protecting the climate and preserving open space and agricultural lands. Plan Bay Area 2040's per-capita CO_2 emissions reductions meet and exceed the Senate Bill 375 target for year 2035 thanks in part to robust funding of the Climate Initiatives Program. Similarly, Plan Bay Area 2040 protects thousands of acres of land from development and fully achieves its ambitious open space and agricultural preservation target.

However, Plan Bay Area 2040's "Fix It First" emphasis means that only 10 percent of the plan's investments are directed toward expanding capacity-constrained freeways and transit lines. This resulted in limited performance improvements for travel mode shift and public health.

Economy

On the economy front, Plan Bay Area 2040 maintains middle-wage jobs, improves goods movement and reduces congestion. Unfortunately, financial constraints lead to challenges in attaining all of Plan Bay Area 2040's transportation targets, including maintenance and modernization of the region's aging transportation infrastructure and improving access to jobs.

Without additional funding, the Bay Area will be unable to achieve an ideal state of good repair by year 2040, particularly for pavement conditions on streets, roads and highways.

Equity

Finally, regional affordability and equity challenges, including displacement risks, are expected to worsen by 2040 despite the inclusion of a range of aggressive assumptions about affordable housing subsidy strategies. Without new funding sources to construct significant numbers of affordable housing units, Plan Bay Area 2040 is only slightly growing the existing share of affordable housing in PDAs or transit-rich, high-opportunity communities, rather than doubling it per the adopted target.

While Plan Bay Area 2040 performs better than any other transportation and land use scenario previously evaluated for displacement risk — notably reducing the number of at-risk households by 89,000 compared to the "No Project" conditions described below — it still results in elevated risk levels compared to year 2010. Increases in displacement risk are forecast to be significantly greater outside Communities of Concern in Plan Bay Area 2040.

Results of Plan Bay Area 2040 Target Assessment

Plan Meets or Exceeds Target

Climate Protection	Reduce per-capita CO_2 emissions from cars and light-duty trucks by 15%.	Plan meets and exceeds target, reducing per-capita CO_2 emissions by 16% by 2035.	
Adequate Housing	House 100% of the region's projected growth by income level without displacing current low-income residents and with no increase in in-commuters over the Plan baseline year.	Plan meets target, housing 100% of population growth without increasing the number of in-commuters.	
Open Space and Agricultural Preservation	Direct all non-agricultural development within the urban footprint (existing urban development and UGBs).	Plan meets target, directing all non-agricultural development within the existing urban footprint and existing growth boundaries.	
Economic Vitality	Increase by 38% the number of jobs in predominantly middle-wage industries.	Plan meets and exceeds target, growing the number of jobs in middle-wage industries by 43%.	
	Reduce per-capita delay on the Regional Freight Network by 20%.	Plan meets and exceeds target, reducing per-capita delay on major freight corridors by 29%.	

Plan Makes Progress Toward Target

Healthy and Safe Communities	Reduce adverse health impacts associated with air quality, road safety and physical inactivity by 10%.	Plan reduces health impacts by 1% but falls short of target.	
Equitable Access	Increase the share of affordable housing in PDAs, TPAs or high-opportunity areas by 15%.	Plan increases the share of affordable housing in key areas by 3% but falls short of target.	
Transportation System Effectiveness	Increase non-auto mode share by 10%.	Plan boosts non-auto mode share by 3% but falls short of target.	
	Reduce per-rider transit delay due to aged infrastructure by 100%.	Plan reduces per-rider delay due to aged transit infrastructure by 75% but falls short of target.	

Plan Moves in Opposite Direction From Target

Equitable Access	Decrease the share of lower-income residents' household income consumed by transportation and housing by 10%.	Plan moves in opposite direction from target; share of lower-income household income required for housing and transportation costs is expected to increase by 13%.	
	Do not increase the share of low- and moderate-income renter households in PDAs, TPAs or high-opportunity areas that are at risk of displacement.	Plan moves in opposite direction from target; share of lower-income households at risk of displacement is expected to increase by 5%.	
Economic Vitality	Increase by 20% the share of jobs accessible within 30 minutes by auto or within 45 minutes by transit in congested conditions.	Plan moves in opposite direction from target; share of jobs accessible within 30 minutes by auto or 45 minutes by transit is expected to decline by less than 1%.	
Transportation System Effectiveness	Reduce vehicle operating and maintenance costs due to pavement conditions by 100%.	Plan moves in opposite direction from target; vehicle operating and maintenance costs due to pavement conditions are expected to grow by 6%.	

TABLE 4.9 Results of Plan Bay Area 2040 target assessment.

Source: Metropolitan Transportation Commission, 2016

Equity Analysis for Plan Bay Area 2040

MTC and ABAG conducted a detailed analysis at multiple stages of the plan development process to ensure that policies and projects included in Plan Bay Area 2040 benefit disadvantaged populations, including low-income and minority populations, at the same level, or better, than non-disadvantaged populations.

The equity analysis includes both the federally-required disparate impact and non-discriminatory (Title VI) and environmental justice analysis, as well as an overall performance analysis of Plan Bay Area 2040 based on equity measures adopted by MTC in January 2016 (Resolution 4217).

In addition, MTC's commitment to environmental justice is embodied in two Environmental Justice Principles adopted by the Commission in 2007. The adopted principles affirm MTC's ongoing commitments to:

- Create an open and transparent public participation process that empowers low-income communities and communities of color to participate in decision-making that affects them; and
- Collect accurate and current data essential to defining and understanding the presence and extent of inequities, if any, in transportation funding based on race and income.

In spring 2015, MTC and ABAG formed the Regional Equity Working Group (REWG) to advise staff on the equity analysis's development, including identifying equity measures, defining communities of concern and developing the methodology for assessment. The REWG brought together stakeholders from around the Bay Area representing low-income and minority communities; seniors and persons with disabilities; staff representing local jurisdictions, transit agencies and county congestion management agencies (CMAs); public health departments; and community-based organizations and advocacy groups. All REWG meetings were open to the public.

For more information, please see the Equity Analysis Report.

	Goal	Plan Bay Area 2040 Performance	
Goods Movement/Congestion Reduction	-20%	-29%	BEST
Middle-Wage Job Creation	+38%	+43%	
Climate Protection	-15%	-16%	
Open Space and Agricultural Preservation	100%	100%	
Adequate Housing	100%	100%	
Transit Maintenance	-100%	-75%	
Non-Auto Mode Shift	+10%	+3%	
Affordable Housing	+15%	+3%	
Healthy and Safe Communities	-10%	-1%	
Access to Jobs	+20%	-0%	
Road Maintenance	-100%	+6%	
Displacement Risk	+0%	+5%	
Housing + Transportation Affordability	-10%	+13%	WORST

TABLE 4.10 Ranking of Plan Bay Area 2040 performance against targets.

Source: Metropolitan Transportation Commission, 2016

Plan Bay Area 2040's performance on housing and transportation affordability is particularly disconcerting, as shown in Table 4.10. For lower-income households, housing and transportation costs as a share of income go from 54 percent of household income in 2005 to 67 percent of household income in 2040. This performance is far off-trajectory compared to Plan Bay Area 2040's stated goals.

All this said, Plan Bay Area 2040's performance along key measures remains significantly better than a potential future with "No Project"— that is, a future without Plan Bay Area 2040's recommended land use and transportation strategies. In particular, under a "No Project" alternative the Bay Area would see higher levels of per-capita CO_2 emissions, more loss of open space and agricultural lands, greater levels of displacement, more delay in the freight network, even higher housing and transportation costs, and much higher levels of transportation operating and maintenance costs due to deteriorating transportation asset conditions.

It is important to emphasize once again that these targets were quite aggressive, and it is therefore not surprising that Plan Bay Area 2040 falls short on meeting some of the adopted performance targets. As seen in the preceding section, the Bay Area has significantly more regional resources and tools available to address its transportation needs compared to its housing needs.

To truly address affordability and equity challenges, an engaged public and government at all levels will need to act. In particular, the Bay Area will need more aggressive policies and significantly more funding to deal with the housing crisis, as described in the next section, "Action Plan."

An aerial view over Sonoma County.
Credit: Karl Nielsen

FINANCIAL ASSUMPTIONS REPORT

Plan BayArea 2040

FINAL SUPPLEMENTAL REPORT

Metropolitan Transportation Commission

Association of Bay Area Governments

JULY 2017

Metropolitan Transportation Commission

Jake Mackenzie, Chair
Sonoma County and Cities

Scott Haggerty, Vice Chair
Alameda County

Alicia C. Aguirre
Cities of San Mateo County

Tom Azumbrado
U.S. Department of Housing and Urban Development

Jeannie Bruins
Cities of Santa Clara County

Damon Connolly
Marin County and Cities

Dave Cortese
Santa Clara County

Carol Dutra-Vernaci
Cities of Alameda County

Dorene M. Giacopini
U.S. Department of Transportation

Federal D. Glover
Contra Costa County

Anne W. Halsted
San Francisco Bay Conservation and Development Commission

Nick Josefowitz
San Francisco Mayor's Appointee

Jane Kim
City and County of San Francisco

Sam Liccardo
San Jose Mayor's Appointee

Alfredo Pedroza
Napa County and Cities

Julie Pierce
Association of Bay Area Governments

Bijan Sartipi
California State Transportation Agency

Libby Schaaf
Oakland Mayor's Appointee

Warren Slocum
San Mateo County

James P. Spering
Solano County and Cities

Amy R. Worth
Cities of Contra Costa County

Association of Bay Area Governments

Councilmember Julie Pierce
ABAG President
City of Clayton

Supervisor David Rabbitt
ABAG Vice President
County of Sonoma

Representatives From Each County

Supervisor Scott Haggerty
Alameda

Supervisor Nathan Miley
Alameda

Supervisor Candace Andersen
Contra Costa

Supervisor Karen Mitchoff
Contra Costa

Supervisor Dennis Rodoni
Marin

Supervisor Belia Ramos
Napa

Supervisor Norman Yee
San Francisco

Supervisor David Canepa
San Mateo

Supervisor Dave Pine
San Mateo

Supervisor Cindy Chavez
Santa Clara

Supervisor David Cortese
Santa Clara

Supervisor Erin Hannigan
Solano

Representatives From Cities in Each County

Mayor Trish Spencer
City of Alameda / Alameda

Mayor Barbara Halliday
City of Hayward / Alameda

Vice Mayor Dave Hudson
City of San Ramon / Contra Costa

Councilmember Pat Eklund
City of Novato / Marin

Mayor Leon Garcia
City of American Canyon / Napa

Mayor Edwin Lee
City and County of San Francisco

John Rahaim, Planning Director
City and County of San Francisco

Todd Rufo, Director, Economic and Workforce Development, Office of the Mayor
City and County of San Francisco

Mayor Wayne Lee
City of Millbrae / San Mateo

Mayor Pradeep Gupta
City of South San Francisco / San Mateo

Mayor Liz Gibbons
City of Campbell / Santa Clara

Mayor Greg Scharff
City of Palo Alto / Santa Clara

Mayor Len Augustine
City of Vacaville / Solano

Mayor Jake Mackenzie
City of Rohnert Park / Sonoma

Councilmember Annie Campbell Washington
City of Oakland / Alameda

Councilmember Lynette Gibson McElhaney
City of Oakland / Alameda

Councilmember Abel Guillen
City of Oakland / Alameda

Councilmember Raul Peralez
City of San Jose / Santa Clara

Councilmember Sergio Jimenez
City of San Jose / Santa Clara

Councilmember Lan Diep
City of San Jose / Santa Clara

Advisory Members

William Kissinger
Regional Water Quality Control Board

Plan Bay Area 2040:
Final Financial Assumptions Report

July 2017

METROPOLITAN TRANSPORTATION COMMISSION

Association of Bay Area Governments

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105

(415) 778-6700 *phone* (415) 820-7900
info@mtc.ca.gov *e-mail* info@abag.ca.gov
www.mtc.ca.gov *web* www.abag.ca.gov

Project Staff

Anne Richman
Director, Programming and Allocations

Theresa Romell
Assistant Director, Programming and Allocations

William Bacon
Policy and Financial Analyst

Table of Contents

Financial Assumptions 1

Federal Funding 1

Federal Highway Administration (FHWA) Funding 1

Federal Transit Administration (FTA) Funding 2

State Funding 2

SHOPP 3

STIP 3

STA 3

Gas Tax Subventions 3

Proposition 1B 3

High Speed Rail 3

Cap-and-Trade 4

Regional Funding 4

Assembly Bill 1107 (AB 1107) 4

Bridge Toll 4

Regional Express Lanes 5

Regional Gas Tax 5

Local Funding 5

Sales and Use Taxes and Transportation Development Act (TDA) 5

Local Streets and Roads 6

All Other Local Revenues 6

Anticipated/Unspecified Funding 6

Revenue Forecast 7

List of Tables

Table 1. MPO Agreement Fuel Assumptions 2

Table 2. Cap and Trade Bay Area Shares 4

Table 3. Projected Sales Tax Growth Rates 6

Table 4. Plan Bay Area 2040 Revenue Forecast by Source, in Year-of-Expenditure $ 7

Financial Assumptions

Funds to implement Plan Bay Area 2040 come from federal, state, regional, and local funding sources. Many funding sources and programs have specific purposes and eligibility restrictions, while various funding sources and programs provide flexibility. The following section details the fund sources and their respective funding programs of Plan Bay Area 2040's revenue projections. The revenues detailed in the following section are presented in Table 4. The 24-year period covered by the revenue forecast begins in Fiscal Year (FY) 2016-17 and extends through FY 2039-40.

Projected revenues in Plan Bay Area 2040 reflect fiscal constraint as required by 23 CFR part 450.324. Forecasted revenues are presented in nominal, or "year-of-expenditure dollars" and consist of all revenues that are "reasonably expected to be available" within the plan period. The Plan assumes a 2.2 percent inflation rate, the same inflation rate as the 2013 Plan. This rate is consistent with the 2014 ten-year inflation forecasts for the Bay Area from the California Department of Finance, the U.S. Federal Reserve, and the federal Office of Management and Budget (OMB).

Federal Funding

Federal transportation revenues are generated through a Federal fuel excise tax (18.4 cents a gallon of gasoline and 24.4 cents a gallon of diesel fuel). The generated revenues are deposited into the Highway Trust Fund (HTF). Generally, about 85 percent of the HTF revenues are directed to the Highway Account and the remaining 15 percent of the HTF revenues are directed to the Transit Account.

At the time the revenue forecasts for Plan Bay Area 2040 were prepared, the transportation funding framework that was in place for federal funds was the Fixing America's Surface Transportation Act (FAST Act). The FAST Act was signed into law on December 4, 2015 by President Obama and is the first federal law in over a decade to establish a long-term funding framework for transportation. The FAST Act established federal funding levels through federal Fiscal Year 2020.

Federal Highway Administration (FHWA) Funding

The federal highway program is assumed to continue in its current form. Surface Transportation Program (STP), Congestion Mitigation and Air Quality Improvement (CMAQ) Program and Highway Bridge funds are assumed to grow at a rate of 2 percent annually from FY 2016-17 to FY 2021-22 and 3 percent for the remainder of the Plan. Base year revenue is set at the amount of actual federal funds received in the Bay Area in FY 2013-14, and the Bay Area is projected to receive its historically proportionate share of these programs. The FAST Act also established two new programs related to goods movement, the National Highway Freight Program and the National Significant Freight and Highway Projects Discretionary Program.

Federal Transit Administration (FTA) Funding

Federal Transit Administration programs — Sections 5307, 5309, 5310, 5311, 5337, 5339 and 5340 — are based on the FAST Act nationally authorized levels and are assumed to grow at a rate of 2 percent annually from FY 2016-17 to FY 2021-22 and 3 percent for the remainder of the Plan (except for Section 5309 which is assumed to be flat as authorized in the FAST Act). The Bay Area is assumed to receive its historical proportionate share for formula programs and is assumed to receive an average of nearly 8 percent of Section 5309 funds available nationally.

State Funding

State transportation revenues are generated through a State fuel excise tax (27.8 cents a gallon of gasoline and 16 cents a gallon of diesel fuel as of July 1, 2016), truck weight fees, a fuel tax swap that eliminated the transportation-dedicated state sales tax on gasoline and instead imposed an additional excise tax on gasoline that would fluctuate annually to remain revenue neutral with the former sales tax, and a general state sales and use tax. Senate Bill 45 (SB 45) of 1997 establishes the program structure and distribution formulas for most state transportation funds. These assumptions are based on a continuation of SB 45.

The state funding programs estimated to be available over the 24-year period to the Bay Area region include: the State Highway and Operations Program (SHOPP), the State Transportation Improvement Program (STIP), State Transit Assistance (STA), Active Transportation Program (ATP), Cap and Trade fund programs that support transportation projects, state High Speed Rail funds, remaining Proposition 1B (2006) funds, and funds for local street and road maintenance and operations through gas tax subvention funds and the fuel tax swap (AB 105).

Assumptions underlying the prices and level of consumption for motor vehicle fuel used in the financial projections utilize base figures and growth rates developed jointly by MTC, the Southern California Association of Governments (SCAG), the San Diego Association of Governments (SANDAG), and the Sacramento Area Council of Governments (SACOG), California's four largest metropolitan planning organizations (MPOs). These joint assumptions are used by each of the four MPOs in the development of their updated regional plans.

Year	Price Assumptions (2015$)	Bay Area Daily Consumption (1,000 gallons)	Change in Consumption
2015	$3.83	7,054	N/A
2035	$5.29	4,079	-42%

Table 1. MPO Agreement Fuel Assumptions

Table 1 shows the fuel assumptions from the MPO agreement for 2015 and 2035 (the final year of the MPO agreement). Assumptions contained in the MPO agreement were used to produce year by year forecasts for the Plan revenue forecast. For the period from 2035 to 2040, staff used a linear growth rate for the remaining years of the Plan period. It is important to note that consumption forecasts for diesel fuel are expected to increase slightly over the course of the Plan, not decrease, therefore revenues generated from diesel fuel taxes (e.g., STA) are not expected to be significantly impacted.

SHOPP

SHOPP revenues are based on funding levels and growth rates assumed in the 2016 STIP Fund Estimate. The share of SHOPP funds assumed to flow to the Bay Area over the 24-year period is based on the region's share of population relative to the State, currently approximately 19 percent.

STIP

STIP funds and Interregional Transportation Improvement Program (ITIP) funds are consistent with the estimates of the 2016 STIP Fund Estimate and are distributed 75 percent to the Regional Transportation Improvement Program (RTIP) and 25 percent to the ITIP. The RTIP funds are further distributed, consistent with the formula specified in SB 45. STIP revenues are assumed to maintain the current structure and distribution formula, as laid out in SB 45, over the 24-year period. Revenue projections assume a decrease in motor vehicle fuel consumption as detailed in the MPO Agreement above.

STA

STA program revenues are distributed 50 percent to the Population-Based program, and 50 percent to the Revenue-Based program. STA program revenues are based on current funding formulas and projections for fuel price and consumption growth consistent with the MPO agreement as described above. The revenue forecast assumes that the STA program is funded primarily through the 1.75 percent sales tax on diesel fuel. All distribution factors are assumed fixed for the duration of the forecast at FY 2014-15 levels (except where a new eligible operator is assumed to commence operations).

Gas Tax Subventions

Gas tax subvention revenues are assumed to maintain the current structure and distribution formula over the 24-year period.

Proposition 1B

Proposition 1B, the Highway Safety, Traffic Reduction, Air Quality and Port Security Bond Act, approved by voters in 2006, provides funding for a variety of transportation programs. The revenue forecast for the Plan includes estimates of the Bay Area's remaining share of Proposition 1B programs beyond what has been received or programmed through FY 2015-16.

High Speed Rail

Revenues forecasted for high-speed rail include funds anticipated to complete the project in the Bay Area from 4th and King Streets in San Francisco through Santa Clara County. These funds are assumed to come from both Proposition 1A (2008), the Safe, Reliable High-Speed Passenger Train Bond Act as well as from Cap and Trade High Speed Rail funds. The region's cost was estimated based on discussions with High Speed Rail Authority partners.

Cap-and-Trade

Cap-and-Trade program auction proceeds are components of a variety of funding programs in the Plan, including the Affordable Housing and Sustainable Communities (AHSC) program, Cap and Trade High Speed Rail funds, Cap and Trade funds dedicated to goods movement projects, the Low Carbon Transit Operations Program (LCTOP), and the Transit and Intercity Rail Capital (TIRCP) program. All revenue forecasts for Cap and Trade programs assume $2.5 billion in annual auction revenue generations. Forecast assumptions are consistent with MTC's adopted Cap and Trade framework MTC Resolution 4130, Revised.

Cap and Trade Program	Assumed Bay Area % Share of Total
Affordable Housing & Sustainable Communities Program	30%
Cap & Trade High Speed Rail	19%
Low Carbon Transit Operations Program Population-Based	19%
Low Carbon Transit Operations Program Revenue-Based	54%
Transit and Intercity Rail Capital Program	30%
40% Un-programmed Cap and Trade Funds	6.3% (19% of 33% of total un-programmed funds benefiting transportation projects)

Table 2. Cap and Trade Bay Area Shares

Regional Funding

Regional transportation revenues are generated through a number of sources, including: general sales and use taxes, bridge tolls, express lanes, and a future regional excise tax on gasoline.

Assembly Bill 1107 (AB 1107)

Revenues from AB 1107 (1977), the half-cent sales tax for the three BART counties of Alameda, Contra Costa and San Francisco, are distributed 75 percent to BART, and 25 percent to MTC. Revenues are assumed to grow at a rate derived by taking a weighted average of sales tax growth rates estimated by the sales tax authorities in each of the three counties.

Bridge Toll

Bridge toll revenues are based on projected travel demand on the region's seven state-owned toll bridges. Toll-paid travel on the bridges is projected to grow at varied annual rates of between 0.3 and 0.5 percent over the 24-year period. It was assumed that in FY 2019-20 bridge tolls would increase by $2 per crossing.

Regional Express Lanes

Regional Express Lane Network revenues included in the financially constrained plan represent projected gross toll revenue for express lanes in Solano, Contra Costa and Alameda counties, which will be operated by MTC and the Alameda County Transportation Commission. Over the course of the Plan period, these revenues will be wholly dedicated to meet the operations, maintenance, rehabilitation, and capital financing of the Network. The revenue estimates are from MTC's 2011 application to the California Transportation Commission. Toll revenues from express lanes in Santa Clara County, which are considered Committed, are included in the Local Revenues section of the Plan Bay Area 2040 Revenue Forecast.

Regional Gas Tax

Regional gas tax revenues included in the financially constrained plan represent revenues collected from a regional 10 cent excise tax on gasoline beginning in FY 2021-22. The revenue estimate is based on the Bay Area's share of statewide gasoline consumption.

Local Funding

The majority of funds that support Plan Bay Area 2040 come from local funding sources, primarily dedicated sales tax programs, revenues dedicated to local street and road maintenance and operations, transit fares and other transit revenues, and other local pricing initiatives.

Sales and Use Taxes and Transportation Development Act (TDA)

County and transit district transportation sales tax revenues in Alameda, Contra Costa, Napa, Marin, San Francisco, San Mateo, Santa Clara and Sonoma counties as well as TDA are based on estimates provided by the respective sales tax authorities in those counties. Measures that are set to expire within the 24-year period are assumed to be renewed. Where they do not currently exist, transportation sales tax measures were not assumed in the financially constrained plan.

These estimates are used in the revenue forecast to maintain consistency with sales tax expenditure and strategic plans. To maintain consistency, TDA growth rates also assume the same growth rates as those provided by the sales tax authorities in their respective counties. Table 3 below details the projected sales tax growth rates for county and transit district measures and TDA.

County	Average Sales Tax Growth Rate
Alameda	1.23%
Contra Costa	3.83%
Marin	2.00%
Napa	0.36%
San Francisco	3.57%
San Mateo/SamTrans	1.00%
Santa Clara/VTA	2.80%
Solano*	1.94%
Sonoma	4.00%
SMART	2.85%
AB 1107**	2.56%

*Sales tax forecast for Solano County is based on a ten year retrospective analysis of actual TDA receipts.
**AB 1107 forecast is the weighted average of projected growth rates for Alameda, Contra Costa, and San Francisco counties.

Table 3. Projected Sales Tax Growth Rates

Local Streets and Roads

Local streets and roads revenue includes funds made available from local sources (not including county transportation sales tax measures) such as local general fund revenues and developer/impact fees. Local revenue estimates are based on information provided to MTC by local agencies in response to the 2015 California Statewide Local Streets and Roads Needs Assessment.

All Other Local Revenues

Operator-specific revenue projections including transit fares, VTA Express Lane tolls, San Francisco pricing initiatives, Golden Gate Bridge tolls, AC Transit and BART property taxes, AC Transit parcel taxes, BART seismic bond proceeds, and San Francisco Municipal Transportation Agency general fund and parking revenue, have been provided by the respective operators.

Anticipated/Unspecified Funding

Anticipated/unspecified represents funding that is likely to become available from federal or state sources over the course of the Plan period, but is unspecified in terms of source or expenditure requirements. Reasonably anticipated revenues differ from new, specific revenue that would be generated under local or regional control such as sales tax reauthorizations or regional bridge toll increases. An example of this revenue would be the American Recovery and Reinvestment Act (ARRA) transportation funding that was distributed by the federal government in FY 2009 in response to the national recession as well as Proposition 1B funding approved statewide by voters in 2006. The revenue forecast includes $14 billion in anticipated/unspecified revenues. This estimate is based upon a historical analysis of revenue sources that materialized over a 15-year period from FY 2001-02 through FY 2015-16.

Revenue Forecast

Table 4. Plan Bay Area 2040 Revenue Forecast by Source, in Year-of-Expenditure $

Revenue Source	Plan Bay Area 2040 Revenue Assumptions	Plan Bay Area 2040 FY 2016-17 Revenue (in Millions)[1]	Plan Bay Area 2040 Total Revenue (in Billions)
FEDERAL			
FHWA Construction of Ferry Boats & Ferry Terminal Facilities Formula Program	Base Year: FY 2013-14 Data Source: FHWA Growth Rate: 2%-3%	$1	$0.04
FHWA/FTA Section 5303 Metropolitan Planning	Base Year: FY 2013-14 Data Source: FHWA Growth Rate: 2%-3%	$1	$0.03
FHWA STP/CMAQ - Regional	Base Year: FY 2013-14 Data Source: FHWA Growth Rate: 2%-3%	$97	$3.26
FHWA Highway Safety Improvement Program (HSIP)	Base Year: FY 2013-14 Data Source: FHWA Growth Rate: 2%-3%	$10	$0.31
FHWA STP/CMAQ - County	Base Year: FY 2013-14 Data Source: FHWA Growth Rate: 2%-3%	$65	$2.18
FTA Passenger Ferry Grant Program	Base Year: FY 2015-16 Data Source: FTA Growth Rate: 2%-3%	$3	$0.10
FTA Sections 5307 & 5340 Urbanized Area Formula (Capital)	Base Year: FY 2015-16 Data Source: FTA Growth Rate: 2%-3%	$216	$7.08
FTA Section 5309 Fixed-Guideway Capital Investment Grants - New Starts and Core Capacity	Base Year: FY 2015-16 Data Source: FTA Growth Rate: 0%-3%	$330	$5.02

FTA Section 5309 Fixed-Guideway Capital Investment Grants - Small Starts	Base Year: FY 2015-16 Data Source: FTA Growth Rate: 2%-3%	$50	$0.70
FTA Section 5310 Enhanced Mobility of Seniors & Individuals with Disabilities	Base Year: FY 2015-16 Data Source: FTA Growth Rate: 2%-3%	$5	$0.16
FTA Section 5311 Non-Urbanized Area Formula	Base Year: FY 2015-16 Data Source: FTA Growth Rate: 2%-3%	$2	$0.07
FTA Section 5337 State of Good Repair Formula	Base Year: FY 2015-16 Data Source: FTA Growth Rate: 2%-3%	$202	$6.56
FTA Section 5339 Bus & Bus Facilities Program	Base Year: FY 2015-16 Data Source: FTA Growth Rate: 2%-3%	$12	$0.40
FTA Bus and Bus Facilities Discretionary Program	Base Year: FY 2015-16 Data Source: FTA Growth Rate: 2%-3%	$10	$0.38
National Highway Freight Program	Base Year: FY 2015-16 Data Source: FHWA Growth Rate: 2%-3%	$19	$0.77
National Significant Freight and Highway Projects Discretionary Program	Base Year: FY 2015-16 Data Source: FHWA Growth Rate: 2%-3%	$43	$1.53
Federal Total		**$1,065**	**$28.59**
STATE			
Active Transportation Program (ATP) - State Program	Assumption Base: FY 2014-15 Distribution Base: Bay Area population share of statewide funds	$9	$0.28

Affordable Housing & Sustainable Communities Program	Assumption Base: $2.5 billion per year in Cap and Trade auction proceeds Distribution Base: Bay Area recieves 30% of funds	$19	$1.08
High Speed Rail	Assumption Base: Estimated cost of build out of HSR in Bay Area (to 4th and King)	N/A	$9.26
Cap & Trade Goods Movement (from 40% Uncommitted Funds)	Assumption Base: $2.5 billion per year in Cap and Trade auction proceeds Distribution Base: Bay Area recieves 6.3% of funds	$20	$0.50
Gas Tax Subvention	Assumption Base: Estimate of Fuel excise tax revenue Distribution Base: Bay Area share of registered vehicle, road mileage, and population	$197	$8.29
Low Carbon Transit Operations Program Population-Based	Assumption Base: $2.5 billion per year in Cap and Trade auction proceeds Distribution Base: Bay Area recieves 19% of funds	$0.01	$0.29
Low Carbon Transit Operations Program Revenue-Based	Assumption Base: $2.5 billion per year in Cap and Trade auction proceeds Distribution Base: Bay Area recieves 54% of funds	$0.03	$0.80
Proposition 1B	Assumption Base: Remaining funds as of FY 2016-17	$0.01	$0.01
State Highway Operations & Protection Program (SHOPP)	Assumption Base: 2015 SHOPP Plan and estimate of gas tax revenue per the MPO Agreement Distribution Base: Bay Area historical share of total funds	$437	$13.75

State Transit Assistance (STA) Population-Based	Assumption Base: FY 2015-16 Distribution Base: Bay Area recieves 19% of funds	$40	$1.79
State Transit Assistance (STA) Revenue-Based	Assumption Base: 2015-16 Distribution Base: Bay Area recieves 54% of funds	$115	$5.12
Transit and Intercity Rail Capital Program	Assumption Base: $2.5 billion per year in Cap and Trade auction proceeds Distribution Base: Bay Area recieves 30% of funds	$102	$3.00
State Transportation Improvement Program (STIP): Regional Transportation Improvement Program (RTIP) County Shares	Assumption Base: 2016 STIP FE and estimate of gas tax revenue per the MPO Agreement Distribution Base: Bay Area historical share of total funds	$94	$3.11
STIP: Interregional Road/Intercity Rail (ITIP)	Assumption Base: 2016 STIP FE and estimate of gas tax revenue per the MPO Agreement Distribution Base: Bay Area historical share of total funds	$6	$0.71
State Total		**$1,039**	**$47.99**
REGIONAL			
2% Toll Revenues	Base Year: FY 2013-14 Growth Rate: 0.3% - 0.6%	$4	$0.10
5% State General Funds	Base Year: FY 2013-14 Growth Rate: 0.3% - 0.6%	$3	$0.09
Active Transportation Program (ATP) - Regional Program	Assumption Base: FY 2014-15	$10	$0.31
AB 1107 ½-cent Sales Tax in three BART counties (25% MTC Administered Share)	Assumption Base: Weighted average of county sales tax authority estimates for the three counties of the BART District	$80	$2.61

AB 1107 ½-cent Sales Tax in three BART Counties (75% BART Share)	Assumption Base: Weighted average of county sales tax authority estimates for the three counties of the BART District	$240	$8.67
AB 1171	Base Year: FY 2013-14Growth Rate: 0.3% - 0.6%	$18	$0.10
AB 434 (Transportation Fund for Clean Air – Regional) – 60% of funding	Base Year: FY 2013-14 Growth Rate: MTC estimate based on Vehicle Registration data	$15	$0.37
AB 664	Base Year: FY 2013-14 Growth Rate: 0.3% - 0.6%	$15	$0.38
BATA Base Toll Revenues	Base Year: FY 2013-14 Growth Rate: 0.3% - 0.6%	$141	$3.60
Bridge Toll Increase - $1 in 2019; $1 in 2024	Base Year: Uses same assumptions as other existing bridge tolls once increases are assumed to take effect Growth Rate: 0.3% - 0.6%	N/A	$5.10
Regional Express Lane Network Revenues	Model based on MTC's 2011 CTC application for the Express Lanes system	N/A	$5.08
Regional Gas Tax Increase - 10¢ increase at 2020 election	Assumption Base: Estimate of Fuel Consumption Distribution Base: Bay Area share of population Only revenues from FY 2021-22- FY 2040 are included in forecast	N/A	$3.94
Regional Measure 2 (RM2)	Base Year: FY 2013-14 Growth Rate: 0.3% - 0.6%	$126	$3.18
RM1 Rail Extension Reserve	Base Year: FY 2013-14 Growth Rate: 0.3% - 0.6%	$12	$0.05

Service Authority for Freeway and Expressways (SAFE)	Base Year: FY 2013-14 Growth Rate: MTC estimate based on Vehicle Registration data	$6	$0.15
Seismic Surcharge with Carpool	Base Year: FY 2013-14 Growth Rate: 0.3% - 0.6%	$136	$3.43
Seismic Retrofit Account (Caltrans)	Base Year: FY 2013-14 Growth Rate: 0.3% - 0.6%	$126	$3.18
Seismic Retrofit	Base Year: FY 2013-14 Growth Rate: 0.3% - 0.6%	$126	$3.18
Regional Total		**$1,057**	**$43.50**
LOCAL			
AB 434 (Transportation Fund for Clean Air – County Program Manager) – 40% of funding	Base Year: FY 2013-14 Growth Rate: MTC estimate based on Vehicle Registration data	$10	$0.26
County Sales Tax Measures	Estimates provided by county sales tax authorties	$1,166	$33.15
County Sales Tax Measures - Reauthorizations	Estimates provided by county sales tax authorties	N/A	$5.98
County Vehicle Registration Fees	Estimates provided by county sales tax authorties	$44	$1.02
County Vehicle Registration Fees - Reauthorization	$10 fee in all SF, SM, SC, MA, AL Counties - Estimates provided by county sales tax authorties	N/A	$0.03
Express Lane Revenue (county managed)	Estimates from Santa Clara VTA	$1	$3.61
Golden Gate Bridge Toll	Estimates provided by Golden Gate Bridge, Highway and Transportation District	$134	$3.43
Land Sales & Other Developer Revenues	Proceeds from land sales related to Plan Bay Area 2040 related projects; per sponsoring agencies	N/A	$1.05

Local Funding for Streets and Roads	Source: 2015 CA Statewide Local Streets & Roads Needs Assessment.	$402	$14.76
Property Tax/Parcel Taxes	Base Year: FY 2013-14 Data Source: AC Transit, BART, WETA	$152	$5.42
San Francisco Municipal Transportation Agency (SFMTA) General Fund + Proposition B	Estimates provided by SFMTA and SFCTA	$340	$10.10
San Francisco Transportation Sustainability Fee	Estimates provided by SFMTA and SFCTA	$18	$0.80
SMART Sales Tax in Marin and Sonoma Counties	MTC estimate based on weighted averages of Marin and Sonoma sales tax revenue as forecast by TAM and SCTA	$35	$0.54
SMART Sales Tax in Marin and Sonoma Counties - Reauthorization	MTC estimate based on weighted averages of Marin and Sonoma sales tax revenue as forecast by TAM and SCTA	N/A	$0.64
Transit Fare Revenues	Base Year: FY 2013-14 Data Source: Each operator Growth Rate: Based on operators' estimates	$1	$39.78
Transit Non-Fare Revenues	Base Year: FY 2013-14 Data Source: Each operator Growth Rate: Based on operators' estimates	$93	$19.96
Transportation Development Act (TDA)	Estimates based on sales tax forecasts developed by county sales tax authorties (for Solano County is based on a ten year retrospective analysis of actual TDA receipts)	$376	$12.58
Other Local	Plan Bay Area 2040 related projects; per sponsoring agencies	$81	$2.75

Local Total		**$2,854**	**$155.86**
ANTICIPATED/UNSPECIFIED			
Anticipated/Unspecified	Growth Rate: 2.2% Data Source: Retrospective analysis of a 15-year period (FY 2001-02 to FY 2015-16)	N/A	$14.00
Anticipated/Unspecified Total		**N/A**	**$14.00**
OTHER			
San Francisco Treasure Island/Cordon Pricing	Source: SFCTA	N/A	$1.75
2016 Bay Area County/Transit District Transportation Ballot Measures	County sales tax authorities		$11.82
AC Transit Parcel Tax (Measure C1)	*Source: AC Transit*	*N/A*	*$0.60*
BART General Obligation Bond (Measure RR)	*Source: BART*	*N/A*	*$3.50*
Santa Clara County 1/2¢ Sales Tax Increase (Measure B)	*Source: Santa Clara VTA*	*N/A*	*$7.37*
City of Oakland Infrastructure Bond (Measure KK)	*Source: City of Oakland*	*N/A*	*$0.35*
Other Total		*N/A*	$13.57
GRAND TOTAL		**$6,015**	**$303.51**

[1] FY 2016-17 Revenue represents estimated funding levels for each revenue source for planning purposes only, actual amounts will differ. Due to the lead time needed to develop Plan Bay Area 2040, as well as to analyze projects and programs for inclusion in the Plan, FY 2016-17 revenue estimates were primarily developed in 2015.

LOCAL STREETS AND ROADS, BRIDGES AND STATE HIGHWAY NEEDS ASSESSMENT

Plan BayArea 2040

FINAL SUPPLEMENTAL REPORT

Metropolitan Transportation Commission

Association of Bay Area Governments

JULY 2017

Metropolitan Transportation Commission

Jake Mackenzie, Chair
Sonoma County and Cities

Scott Haggerty, Vice Chair
Alameda County

Alicia C. Aguirre
Cities of San Mateo County

Tom Azumbrado
U.S. Department of Housing and Urban Development

Jeannie Bruins
Cities of Santa Clara County

Damon Connolly
Marin County and Cities

Dave Cortese
Santa Clara County

Carol Dutra-Vernaci
Cities of Alameda County

Dorene M. Giacopini
U.S. Department of Transportation

Federal D. Glover
Contra Costa County

Anne W. Halsted
San Francisco Bay Conservation and Development Commission

Nick Josefowitz
San Francisco Mayor's Appointee

Jane Kim
City and County of San Francisco

Sam Liccardo
San Jose Mayor's Appointee

Alfredo Pedroza
Napa County and Cities

Julie Pierce
Association of Bay Area Governments

Bijan Sartipi
California State Transportation Agency

Libby Schaaf
Oakland Mayor's Appointee

Warren Slocum
San Mateo County

James P. Spering
Solano County and Cities

Amy R. Worth
Cities of Contra Costa County

Association of Bay Area Governments

Councilmember Julie Pierce
ABAG President
City of Clayton

Supervisor David Rabbitt
ABAG Vice President
County of Sonoma

Representatives From Each County

Supervisor Scott Haggerty
Alameda

Supervisor Nathan Miley
Alameda

Supervisor Candace Andersen
Contra Costa

Supervisor Karen Mitchoff
Contra Costa

Supervisor Dennis Rodoni
Marin

Supervisor Belia Ramos
Napa

Supervisor Norman Yee
San Francisco

Supervisor David Canepa
San Mateo

Supervisor Dave Pine
San Mateo

Supervisor Cindy Chavez
Santa Clara

Supervisor David Cortese
Santa Clara

Supervisor Erin Hannigan
Solano

Representatives From Cities in Each County

Mayor Trish Spencer
City of Alameda / Alameda

Mayor Barbara Halliday
City of Hayward / Alameda

Vice Mayor Dave Hudson
City of San Ramon / Contra Costa

Councilmember Pat Eklund
City of Novato / Marin

Mayor Leon Garcia
City of American Canyon / Napa

Mayor Edwin Lee
City and County of San Francisco

John Rahaim, Planning Director
City and County of San Francisco

Todd Rufo, Director, Economic and Workforce Development, Office of the Mayor
City and County of San Francisco

Mayor Wayne Lee
City of Millbrae / San Mateo

Mayor Pradeep Gupta
City of South San Francisco / San Mateo

Mayor Liz Gibbons
City of Campbell / Santa Clara

Mayor Greg Scharff
City of Palo Alto / Santa Clara

Mayor Len Augustine
City of Vacaville / Solano

Mayor Jake Mackenzie
City of Rohnert Park / Sonoma

Councilmember Annie Campbell Washington
City of Oakland / Alameda

Councilmember Lynette Gibson McElhaney
City of Oakland / Alameda

Councilmember Abel Guillen
City of Oakland / Alameda

Councilmember Raul Peralez
City of San Jose / Santa Clara

Councilmember Sergio Jimenez
City of San Jose / Santa Clara

Councilmember Lan Diep
City of San Jose / Santa Clara

Advisory Members

William Kissinger
Regional Water Quality Control Board

Plan Bay Area 2040:
Final Local Streets and Roads, Bridges, and State Highway Needs Assessment

July 2017

METROPOLITAN TRANSPORTATION COMMISSION

Association of Bay Area Governments

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105

(415) 778-6700	*phone*	(415) 820-7900
info@mtc.ca.gov	*e-mail*	info@abag.ca.gov
www.mtc.ca.gov	*web*	www.abag.ca.gov

Project Staff

Anne Richman
Director, Programming and Allocations

Theresa Romell
Assistant Director, Programming and Allocations

Sui Tan
StreetSaver Program Manager

Table of Contents

Executive Summary **1**

Local Streets and Roads **2**

Assessment Methodology 3

Summary Results 4

State Highways **6**

Local and Regional Bridges **7**

Local Bridges 7

Regional Toll Bridges 8

List of Tables

Table 1: PBA2040 Local Road, Bridges, and State Highways Needs and Revenue Summary (In Millions).. 1

Table 2: Pavement Condition Index Rating Scale..... 2

Table 3: PBA2040 LSR Projected Expense and Revenue (In Millions)..... 5

Table 4: PBA2040 State Highway Projected Expense and Revenue (In Millions)..... 7

Table 5: PBA2040 Local Bridge Projected Capital Maintenance Expense and Revenue (In Millions)..... 8

Table 6: PBA2040 Regional Bridge Projected Expense and Revenue (In Millions)..... 9

List of Figures

Figure 1: Pavement Life Cycle 3

Executive Summary

For Plan Bay Area 2040 (PBA2040), MTC estimated the funding needed to operate and maintain the existing local street and road (LSR) system, including bridges on the locally-owned system, over the 24-year plan period from FY2016-17 to FY2039-40. The cost of needed capital maintenance of the seven state-owned toll bridges (does not include the Golden Gate Bridge) over the same time period was developed and provided by the Bay Area Toll Authority (BATA). MTC also used information developed by the California Department of Transportation (Caltrans) in conjunction with a pavement needs assessment conducted by MTC using the StreetSaver® pavement management system software, to estimate the cost of capital maintenance of the state highway system within the nine-county Bay Area over the PBA2040 time frame.

On the cost side, this analysis has two components for local streets and roads: (a) the cost of maintaining the local street and road network at its current condition level, and (b) the cost of improving the network and maintaining it in a state of good repair. For bridges and state highways, information available allowed only for the estimation of cost needed to reach and maintain a state of good repair. On the revenue side, the analysis includes revenues that are committed to operating and capital costs by law or local policy, as well as discretionary funds that are allocated to transit operating or capital needs by MTC.

As shown in Table 1 below, to reach a state of good repair in addition of our roads and bridges, the region will need to spend an estimated total of $85 billion over the next 24 years. PBA2040 revenue estimated to be available for the operation and maintenance of the existing system totals $65.6 billion, leaving a remaining need of approximately $21.5 billion.

Mode	PBA2040 Revenue	Need (State of Good Repair)	Need (Maintain Conditions)	Remaining Need (State of Good Repair)	Remaining Need (Maintain Conditions)
Local Streets and Roads	$35,298	$48,926	$42,951	$13,628	$7,653
State Highways	$13,751	$19,966	$19,966	$6,215	$6,215
Local Bridges	$923	$2,187	$2,187	$1,264	$1,264
Regional Bridges	$15,660	$16,064	$16,064	$404	$404
Total	**$65,632**	**$87,143**	**$81,168**	**$21,511**	**$15,536**

Table 1: PBA2040 Local Road, Bridges, and State Highways Needs and Revenue Summary (In Millions)

Local Streets and Roads

The Bay Area's local street and road (LSR) network, in addition to over 42,000 lane miles of roadway used by cars, buses, trucks and bicycles, also includes miles of curbs and gutters, sidewalks, storm drains, traffic signs, signals and lights. These "non-pavement" items are necessary for a functioning street and road network. The LSR system provides the foundation for all modes of travel, and is vital to the safety, livability and economic health of the Bay Area.

The average condition of the Bay Area's LSR network, rated on a scale of 0 to 100, is currently at 66. This pavement condition index (PCI) places the region's roadway network in the "fair" category. The classifications used to rate LSR pavements are shown in the table below.

Very Good-Excellent (PCI = 80-100)	Pavements are newly constructed or resurfaced and have few if any signs of distress
Good (PCI = 70-79)	Pavements require mostly preventive maintenance and have only low levels of distress, such as minor cracks or spalling, which occurs when the top layer of asphalt begins to peel or flake off as a result of water permeation.
Fair (PCI = 60-69)	Pavements at the low end of this range have significant levels of distress and may require a combination of rehabilitation and preventive maintenance to keep them from deteriorating rapidly.
At Risk (PCI = 50-59)	Pavements are deteriorated and require immediate attention including rehabilitative work. Ride quality is significantly inferior to better pavement categories.
Poor (PCI = 25-49)	Pavements have extensive amounts of distress and require major rehabilitation or reconstruction. Pavements in this category affect the speed and flow of traffic significantly.
Failed (PCI = 0-24)	Pavements need reconstruction and are extremely rough and difficult to drive on.

Table 2: Pavement Condition Index Rating Scale

While the region's average pavement condition is considered fair, it is important to note that the deterioration curve of a typical pavement is exponential, and not linear. As shown in Figure 1 below, a new pavement will deteriorate slowly for the first 15 years of its standard 20-year life span. Once it reaches a PCI of 60, it will begin to deteriorate rapidly. Without any intervention, the pavement can drop from the fair category to the "failed" category in as little as five years. This deterioration holds serious implications for the cost of system preservation. Pavements that are still in good condition (a PCI of 70 or above) can be preventively maintained at a low cost, whereas pavements that need significant rehabilitation or reconstruction require five to 15 times the amount of funding. Once pavements fall below a PCI of 60, users of the roadways begin to experience increasing vehicle operating costs associated with wear and tear damage to their vehicles and additional fuel costs.

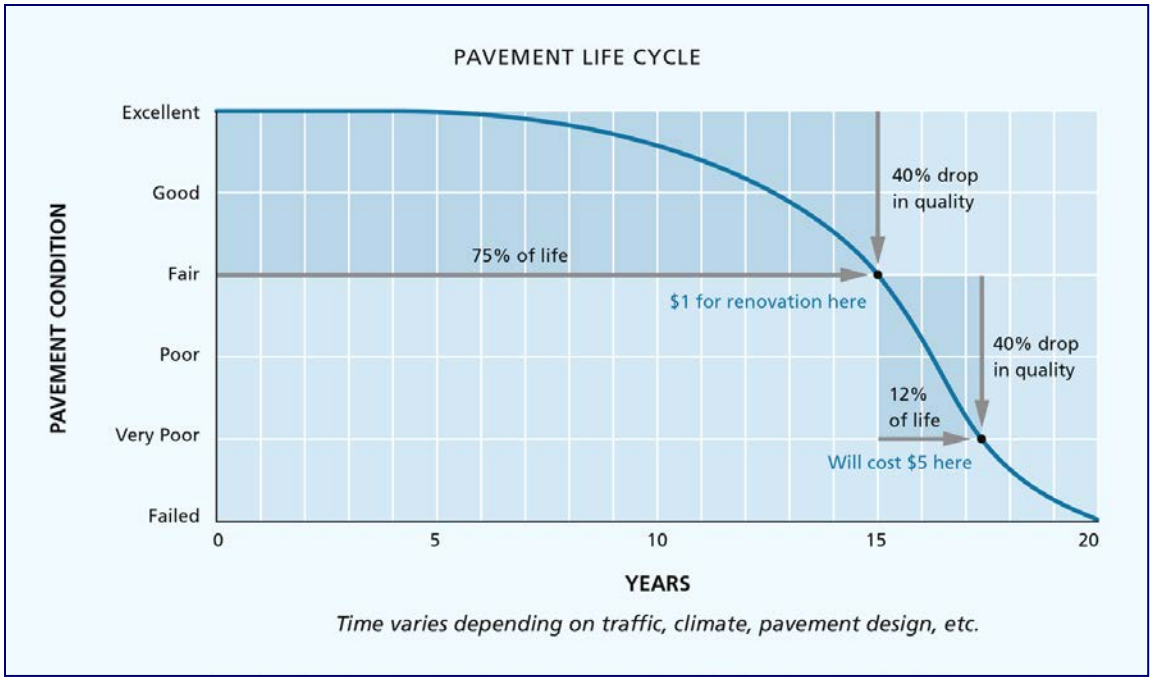


Figure 1: Pavement Life Cycle

Assessment Methodology

The needs assessment for the region's local street and road system benefits from the biennial survey conducted as part of the California Local Streets and Roads Needs Assessment. The survey conducted in 2014 provided information on Bay Area unit costs for pavement maintenance treatments, estimates of non-pavement asset inventories and replacement costs, and information on local jurisdiction revenues available for roadway operations and capital maintenance. This survey data, for which information was provided by all 109 Bay Area jurisdictions, is used in conjunction with MTC's StreetSaver® Pavement Management system—an analysis tool that estimates the cost to maintain pavements at a specified condition level—to estimate the needs of the local street and road system.

Pavement needs are estimated by using the street inventory, conditions, and projected lifecycle information contained in local jurisdictions' StreetSaver® databases. Pavement maintenance unit costs, a key input into the StreetSaver® model, were estimated by county, using information submitted by local jurisdictions to the 2014 California Local Street and Road Needs Assessment survey. The StreetSaver® model then estimates the long-term maintenance needs of each jurisdiction's street network, assuming the most cost-effective maintenance strategies are applied.

Non-Pavement capital maintenance needs consist of the cost to maintain other local street and road assets that are required for a functioning street and road system. These include assets such as storm drains, sidewalks, curbs and gutters, street lights, signs, and signals. To estimate the Non-Pavement needs on the local road system, MTC used a prediction model developed by Nichols Consulting Engineers (NCE) that uses information provided by local jurisdictions on non-pavement asset inventory and useful life to estimate long-term costs to maintain non-pavement assets. Replacement costs are predicted based on the inventory of two non-pavement assets - curbs and gutters and streetlights. The total non-pavement asset replacement cost is then divided by the average useful life for each of the major non-pavement asset

groups in order to estimate an annual preservation cost. The prediction model was updated with asset inventory and replacement cost information provided by local jurisdictions in responses to the 2014 California Local Street and Road Needs Assessment survey.

Information derived from the 2014 California Local Street and Roads Needs Assessment survey was used to determine revenues for Bay Area LSR maintenance derived from local and county sources, as well as to determine the categorical split between capital maintenance and operations and new construction, by which jurisdictions expend revenues available for local streets and roads. Revenues for LSR maintenance and operations comes primarily from local and state sources. State taxes on gasoline, distributed by formula, provide a significant portion of these revenues. Local sources consist of countywide or city transportation sales taxes, general funds, and other fees. The PBA2040 investment strategy also contributes a significant amount of discretionary revenue to LSR capital maintenance. Locally-generated revenue sources were assumed to keep pace with inflation, and were grown at the 2.2% annual rate consistent with the PBA2040 inflation assumption. Projections of revenue from state sources were prepared by MTC and escalated in a manner consistent with the PBA2040 assumptions for fuel-price growth and consumption. Discretionary revenue was assumed to be distributed for LSR to counties based on current funding distribution shares under the One Bay Area Grant program.

Summary Results

Capital maintenance needs consist of activities that extend the useful life of the roadway asset by five or more years. This category can be further broken down into preservation for pavements and non-pavement assets (sidewalks, storm drains, traffic signals, curbs and gutters, etc.).

The system preservation needs were calculated for two different condition level scenarios:

1. **Maintain Existing PCI** – Local jurisdictions maintain the existing pavement condition index (PCI), while deferred maintenance costs are allowed to grow.
2. **State of Good Repair** – The LSR system reaches the optimal PCI (the point at which the system is most cost effective to maintain), within the first 10 years and is maintained at this level for the duration of the Plan period.

Operational costs consist of routine maintenance such as pothole filling, street sweeping and striping, as well as overhead expenses. Operations costs were assumed to have first call on projected LSR revenue, and were projected to total $12.7 billion for the region over the Plan period.

Projected LSR capital and operating needs by county are summarized in Table 3 below. The total cost includes needs for pavement and non-pavement maintenance, as well as operations costs. As a region, funding identified for LSR covers approximately 72% of the total needed to meet a state of good repair, and about 82% of the amount need to maintain conditions at existing service levels.

County	Total Cost (State of Good Repair)	Total 24-Year Revenue from Committed Sources	Total 24-Year Revenue from Discretionary Sources	Total Revenue	Remaining Need (State of Good Repair)
Alameda	$8,649	$5,033	$1,546	$6,579	$2,070
Contra Costa	$6,116	$3,338	$1,133	$4,470	$1,646
Marin	$1,722	$831	$221	$1,052	$670
Napa	$1,473	$969	$168	$1,138	$335
San Francisco	$7,903	$5,988	$966	$6,955	$949
San Mateo	$3,935	$2,012	$657	$2,669	$1,266
Santa Clara	$11,320	$6,892	$2,097	$8,989	$2,332
Solano	$2,963	$782	$429	$1,211	$1,752
Sonoma	$4,846	$1,672	$564	$2,236	$2,610
REGION TOTAL	**$48,926**	**$27,518**	**$7,780**	**$35,298**	**$13,628**

Table 3: PBA2040 LSR Projected Expense and Revenue (In Millions)

State Highways

The needs assessment for the state highway system relies on information provided by Caltrans in its 2015 State Highway Operations and Protection Program (SHOPP) Plan, and analysis of the District 4 (Bay Area) highway road conditions and projected needs using the StreetSaver model. Future adjustments to the state highway needs assessment may be made to account for specific Bay Area operational needs over and above the assumed Bay Area population share of these needs as incorporated in the SHOPP forecast, and additional input that may be provided by Caltrans staff.

Every two years, Caltrans produces a 10-year estimate of needs to preserve and maintain the state highway system and its supporting infrastructure. The 2015 SHOPP Plan contains a "Goal Constrained Needs Plan" that is an estimate of costs to meet defined performance goals over a 10-year period for the following major categories:

- Major Damage Restoration
- Collision Reduction
- Mandates
- Mobility Improvement
- Minor Program
- Bridge, Roadway and Roadside Preservation;
- Facility Improvement

The 2015 SHOPP Plan also contains a "Financially Constrained Needs Plan" that is constrained by the amount of funds expected to be available for expenditure on preservation needs in the same categories as listed above.

To estimate the needs, MTC staff escalated the Goal Constrained funding needs to 2017 dollars, using a 2.2 percent inflation rate, and projected these needs out for ten years to FY 2026-27. For FY 2027-28 through FY 2039-40, staff used estimates contained in the Financially Constrained Needs Plan, escalated to nominal dollars. This shift to a lower needs level after year 10 is based on the assumption that the funding levels assumed for the first 10 years of the forecast are sufficient to bring the state highway system to a state of good repair, after which ongoing maintenance costs would be lower. This assumption is consistent with the assumption made in the local street and road and transit capital maintenance needs assessments. To estimate the Bay Area's share of the state highway needs, staff applied the Bay Area's population share, relative to the state, to the statewide 24-year total. In addition, staff substituted the estimated roadway preservation needs for the StreetSaver® generated estimate, as described below.

MTC used information on state highway lane mileage and pavement conditions, coupled with information provided by Caltrans on pavement maintenance treatment costs and practices, to develop a StreetSaver® database for the state highways in the region. In consultation with Caltrans staff, the model was then used to project the long-term pavement capital maintenance needs to meet and maintain a state of good repair. The state of good repair model results were then substituted for the roadway maintenance cost estimated using the region's population share of the statewide need based on the SHOPP Plan, as described above.

Total Cost	Revenue from Committed Sources	Remaining Need
$19,966	$13,751	$6,215

Table 4: PBA2040 State Highway Projected Expense and Revenue (In Millions)

Local and Regional Bridges

Local Bridges

The nearly 2,000 locally-owned bridges in the San Francisco Bay Area are essential links that help connect the state's communities, provide mobility for travelers, support efficient movement of freight, and relieve traffic congestion.

All of the region's bridges require some level of investment over time to remain in service. Like a car or a house, a bridge requires regular maintenance. Even if it is well-maintained, it is eventually necessary to rehabilitate or replace a bridge due to deterioration of its components. Further, many bridges are improved or replaced for functional reasons, such as having been designed to carry lighter loads, less traffic or smaller vehicles than they now carry. Deferring maintenance on a bridge may save money in the short term, but can force more costly repairs to be required sooner, ultimately increasing costs in the long term.

The Federal Highway Administration's National Bridge Investment Analysis System (NBIAS) system was used to develop the projections of capital maintenance need for our region's locally-owned bridges. NBIAS has a modeling approach similar to that of the Pontis Bridge Management System (BMS) which is used by Caltrans for managing its bridges. However, NBIAS requires only publically-available National Bridge Inventory (NBI) data to run, in contrast to Pontis, which requires detailed element data that are not part of the NBI.

Though NBIAS is populated with default costs, deterioration models and other parameters, these were calibrated to regional costs and conditions in order to provide as realistic a projection as possible of the cost to maintain Bay Area bridges. Further, seismic retrofit needs, which are not modeled by NBIAS, were calculated and applied to the results.

The results obtained from NBIAS provide a projection of bridge investment needs over time for different budget assumptions. Investment needs are funds that should be invested to minimize bridge costs over time and to address economically-justified functional improvements. To the extent that projected funds are insufficient for addressing all needs, the system simulates what investments will occur with an objective of maximizing benefits given an available budget. The system also predicts what new needs may arise considering deterioration and traffic growth, and projects a range of different physical measures of bridge condition.

Revenues available for investment in locally-owned bridges were projected based on the region's historical share of state funding for bridge maintenance projects. Table 5 below summarizes the locally-owned bridge capital maintenance needs and projected revenue by county.

County	Total Cost	Total Revenue	Remaining Need
Alameda	$396	$167	$229
Contra Costa	$199	$84	$115
Marin	$20	$9	$12
Napa	$224	$94	$129
San Francisco	$211	$89	$122
San Mateo	$251	$106	$145
Santa Clara	$510	$215	$294
Solano	$130	$55	$75
Sonoma	$246	$104	$142
TOTAL	**$2,187**	**$923**	**$1,264**

Table 5: PBA2040 Local Bridge Projected Capital Maintenance Expense and Revenue (In Millions)

Regional Toll Bridges

There are seven state-owned toll bridges that span San Francisco Bay include the Antioch, Benicia, Carquinez, Dumbarton, Richmond/San Rafael, San Mateo/Hayward, and San Francisco-Oakland Bay bridges. The Golden Gate Bridge is not state-owned, but still spans the Bay and is considered a regional bridge for the purposes of this needs assessment.

To determine the capital maintenance needs of the state-owned bridges, MTC worked with BATA staff. BATA maintains detailed 20-year cost projections and budget schedules in order to plan and deliver bridge maintenance projects over the long-term. Planned and anticipated maintenance and rehabilitation projects for each bridge are categorized into the following categories:

- Category 1 – Structural Elements Rehab
- Category 2 – Deck Rehab
- Category 3 – Base System
- Category 4 – Structural Steel Painting
- Category 5 – Bridge and Pavement Approaches
- Category 6 – Electrical/Mechanical
- Category 7 – Facilities

A five percent cost escalation rate was applied to each of the cost categories over a 20-year period. The To estimate the additional four years of capital maintenance costs needed for the 24-year period of PBA2040, staff calculated the average annual real cost over the 20-year period and applied the five percent growth rate to that figure for the four remaining years. In addition to the projected future capital maintenance costs, BATA projected the cost of on-going debt-financing for capital maintenance and rehabilition/replacement projects already performed or underway on the state-owned bridges in order to determine the total regional bridge-related expense over the PBA2040 period.

Commited funding for the state-owned bridge maintenance consists of projected revenue from existing bridge tolls. Discretionary revenue is assumed to come from future (not yet enacted) tolls.

The Golden Gate Bridge Highway and Transit District is responsible for the capital maintenance of the Golden Gate Bridge, and for ensuring sufficient revenue is generated to meet those needs. The Golden Gate Bridge capital maintenance needs are assumed to be equivalent to the total Golden Gate Bridge

toll revenue forecasted to be collected over the 24-year PBA2040 period, less toll funds set aside for transit operations. Total toll revenue for the Golden Gate Bridge capital maintenance needs over the 24-year PBA 2040 period is approximately $2 billion.

The projected expenses and revenues for the region's eight regional toll bridges are summarized in Table 6 below.

Total Cost	Revenue from Committed Sources	Revenue from Discretionary Sources	Total Revenue	Remaining Need
$16,064	$15,410	$250	$15,660	$404

Table 6: PBA2040 Regional Bridge Projected Expense and Revenue (In Millions)

TRANSIT OPERATING AND CAPITAL NEEDS AND REVENUE ASSESSMENT

Plan BayArea 2040

FINAL SUPPLEMENTAL REPORT

Metropolitan Transportation Commission

Association of Bay Area Governments

JULY 2017

Metropolitan Transportation Commission

Jake Mackenzie, Chair
Sonoma County and Cities

Scott Haggerty, Vice Chair
Alameda County

Alicia C. Aguirre
Cities of San Mateo County

Tom Azumbrado
U.S. Department of Housing and Urban Development

Jeannie Bruins
Cities of Santa Clara County

Damon Connolly
Marin County and Cities

Dave Cortese
Santa Clara County

Carol Dutra-Vernaci
Cities of Alameda County

Dorene M. Giacopini
U.S. Department of Transportation

Federal D. Glover
Contra Costa County

Anne W. Halsted
San Francisco Bay Conservation and Development Commission

Nick Josefowitz
San Francisco Mayor's Appointee

Jane Kim
City and County of San Francisco

Sam Liccardo
San Jose Mayor's Appointee

Alfredo Pedroza
Napa County and Cities

Julie Pierce
Association of Bay Area Governments

Bijan Sartipi
California State Transportation Agency

Libby Schaaf
Oakland Mayor's Appointee

Warren Slocum
San Mateo County

James P. Spering
Solano County and Cities

Amy R. Worth
Cities of Contra Costa County

Association of Bay Area Governments

Councilmember Julie Pierce
ABAG President
City of Clayton

Supervisor David Rabbitt
ABAG Vice President
County of Sonoma

Representatives From Each County

Supervisor Scott Haggerty
Alameda

Supervisor Nathan Miley
Alameda

Supervisor Candace Andersen
Contra Costa

Supervisor Karen Mitchoff
Contra Costa

Supervisor Dennis Rodoni
Marin

Supervisor Belia Ramos
Napa

Supervisor Norman Yee
San Francisco

Supervisor David Canepa
San Mateo

Supervisor Dave Pine
San Mateo

Supervisor Cindy Chavez
Santa Clara

Supervisor David Cortese
Santa Clara

Supervisor Erin Hannigan
Solano

Representatives From Cities in Each County

Mayor Trish Spencer
City of Alameda / Alameda

Mayor Barbara Halliday
City of Hayward / Alameda

Vice Mayor Dave Hudson
City of San Ramon / Contra Costa

Councilmember Pat Eklund
City of Novato / Marin

Mayor Leon Garcia
City of American Canyon / Napa

Mayor Edwin Lee
City and County of San Francisco

John Rahaim, Planning Director
City and County of San Francisco

Todd Rufo, Director, Economic and Workforce Development, Office of the Mayor
City and County of San Francisco

Mayor Wayne Lee
City of Millbrae / San Mateo

Mayor Pradeep Gupta
City of South San Francisco / San Mateo

Mayor Liz Gibbons
City of Campbell / Santa Clara

Mayor Greg Scharff
City of Palo Alto / Santa Clara

Mayor Len Augustine
City of Vacaville / Solano

Mayor Jake Mackenzie
City of Rohnert Park / Sonoma

Councilmember Annie Campbell Washington
City of Oakland / Alameda

Councilmember Lynette Gibson McElhaney
City of Oakland / Alameda

Councilmember Abel Guillen
City of Oakland / Alameda

Councilmember Raul Peralez
City of San Jose / Santa Clara

Councilmember Sergio Jimenez
City of San Jose / Santa Clara

Councilmember Lan Diep
City of San Jose / Santa Clara

Advisory Members

William Kissinger
Regional Water Quality Control Board

Plan Bay Area 2040: Final Transit Operating and Capital Needs and Revenue Assessment

July 2017

METROPOLITAN TRANSPORTATION COMMISSION

Association of Bay Area Governments

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105

(415) 778-6700 *phone* (415) 820-7900
info@mtc.ca.gov *e-mail* info@abag.ca.gov
www.mtc.ca.gov *web* www.abag.ca.gov

Project Staff

Anne Richman
Director, Programming and Allocations

Theresa Romell
Assistant Director, Programming and Allocations

Melanie Choy
Principal Planner/Analyst

William Bacon
Policy and Financial Analyst

Table of Contents

Executive Summary 1

Transit Operating 1

Transit Capital 3

List of Tables

Table 1. Transit Operating and Capital Needs and Revenue Summary 1

Table 2: PBA2040 Projected Transit Operating Service Levels, Expense, and Revenue 2

Table 3: PBA2040 Projected Transit Capital Expense and Revenue 5

Executive Summary

For Plan Bay Area 2040 (PBA2040), MTC estimated the funding needed to operate and maintain existing transit services over the 24-year plan period from FY2016-17 to FY2039-40. On the cost side, the analysis has two components: (a) operating and maintenance costs, and (b) capital replacement and rehabilitation costs. The estimate of needs includes the cost to maintain transit assets in a state of good repair— meaning assets are replaced at the end of their useful lives— and the cost to maintain transit capital assets at their condition levels as well as maintain existing service levels for public transit. On the revenue side, the analysis includes revenues that are committed to transit operating or capital costs by law or MTC or transit agency policy, and discretionary funds that are allocated to transit operating or capital needs by MTC or Congestion Management Agencies (CMAs).

As shown in Table 1 below, to reach a state of good repair in addition to being able to maintain existing service levels for public transit, the region will need to spend an estimated total of $167 billion over the next 24 years. PBA2040 revenue estimated to be available for the operation and maintenance of the existing system total $151 billion, leaving a remaining need of approximately $15 billion.

Table 1. Transit Operating and Capital Needs and Revenue Summary

Mode	PBA2040 Revenue	Need (State of Good Repair)	Need (Maintain Conditions)	Remaining Need (State of Good Repair)
Transit Operating1	$119,830	$119,830	$119,830	$0
Transit Capital	$32,435	$47,050	$28,856	$14,615
Total	$151,470	$166,880	$148,686	$14,615

Transit Operating

In the spring of 2015, MTC distributed a Transit Operating Needs Assessment Survey to each of the Bay Area's 25 transit operators. The Transit Operating Needs Assessment Survey gathered information from transit operators on current and planned service levels; existing and projected operating costs; and existing and projected local operating revenues over the PBA2040 period. Staff received survey data for each of the 25 surveys distributed to transit operators.

The cost to operate and maintain existing service levels was projected by the transit operators. MTC requested a cost breakdown of expenses by mode (bus, paratransit, rail, etc.) and system-wide non-operating expenses including debt service by year-of-expenditure. Transit operators also provided planned service changes associated with committed capital projects and/or fully funded future increases in service hours over the PBA2040 period.

Inflation assumptions were checked for reasonableness across similar expense categories. The cost impact of projected changes in service levels during the plan period was accounted for only in instances where those changes are a result of the transit operators' policy directives. The operating cost projections include existing service levels and cost projections for committed expansion projects. Where

there were questions on the assumptions, MTC worked with the transit operator to get clarification and used information deemed most accurate by the transit operator.

Transit operating revenues are categorized as coming from either "committed" or "discretionary" sources. Committed revenue consisted of dedicated local funds that are controlled by the operators including transit fares, non-fare revenue (such as general fund contributions or revenue from advertising), other revenue (such as that from charter service), and county sales tax for operating and maintenance needs. Discretionary revenues consist of fund sources for which MTC has some role or discretion in distributing, including State Transit Assistance (STA), AB 1107 sales tax, Transportation Development Act (TDA) sales tax funds, bridge tolls, and Federal Transit Administration Funds.

Committed revenues were projected by the transit operators, and were checked for consistency with revenue projections provided in the operators' most recently submitted Short Range Transit Plans. Discretionary revenues were projected by MTC and incorporated into the needs assessment. Staff assumed sales tax growth rates for county sales tax measures, transit sales taxes, and TDA are consistent with the sales tax growth rates provided by the sales tax authorities. Where necessary sales tax growth rates provided by operators were adjusted. This is consistent with the PBA2040 financial assumptions and revenue forecast. Some fund sources are restricted by either statute or policy to either operations or capital uses, while some fund sources are flexible. MTC staff generally assumed that all flexible transit revenues would first cover operating expenses; and then additional revenue, if any, was assigned to capital replacement if there was an identified need.

The PBA2040 Transit Operating Needs Assessment projections resulted in a 24-year total operating expense for all operators combined of $119.8 billion, for the provision of approximately 303.2 million hours of revenue vehicle service. The needs assessment results indicated a significant increase in annualized service levels of approximately 8% over Plan Bay Area 2013 (PBA2013), and an even more significant increase of approximately 25% in projected costs.

Projected operating service levels, expenses, and revenues are summarized in Table 2.

Table 2: PBA2040 Projected Transit Operating Service Levels, Expense, and Revenue
Dollars in Millions

Transit Operator	24 Year Total Service Levels (Revenue Vehicle Hours)	24 Year Total Costs (all modes)	24 Year Total Revenue from Committed Sources	24 Year Total Revenue from Discretionary Sources	24 Year Total Revenue
ACE	1,117,485	$1,300	$1,221	$79	$1,300
AC Transit	40,513,851	$13,416	$10,046	$3,370	$13,416
BART	49,139,746	$30,691	$30,677	$14	$30,691
Caltrain	5,286,000	$5,484	$5,484	$0	$5,484
CCCTA	7,125,552	$1,332	$582	$750	$1,332
City of Dixon	186,291	$39	$3	$35	$38
ECCTA	5,307,150	$786	$203	$583	$786

City of Fairfield	2,287,392	$355	$125	$230	$355
GGBHTD	6,908,679	$3,915	$3,549	$366	$3,915
LAVTA	3,366,264	$522	$176	$346	$522
Marin Transit	6,059,722	$972	$677	$295	$972
NVTA	2,647,608	$310	$56	$254	$310
City of Petaluma	710,836	$82	$23	$59	$82
City of Rio Vista	96,000	$15	$2	$13	$15
SFMTA	91,585,085	$35,199	$32,074	$3,125	$35,199
SamTrans	16,272,000	$5,377	$3,957	$1,420	$5,377
SMART	245,316	$713	$713	$0	$713
City of Santa Rosa	2,481,912	$536	$141	$395	$536
Solano County Transit	2,623,440	$455	$185	$270	$455
Sonoma County Transit	3,069,116	$496	$77	$419	$496
Union City Transit	2,211,407	$211	$68	$144	$211
City of Vacaville	1,120,654	$166	$13	$153	$166
VTA	49,893,621	$15,734	$12,251	$3,483	$15,734
WCCTA	2,578,325	$312	$161	$151	$312
WETA	404,701	$1,413	$1,315	$98	$1,413
TOTAL	303,238,153	$119,831	$103,779	$16,051	$119,830

Transit Capital

The cost to maintain the Bay Area's existing transit infrastructure in a state of good repair is estimated by running operator submitted information on existing transit assets through an analysis tool designed to estimate the level of investment needed to attain a specified state of good repair.

The Regional Transit Capital Inventory (RTCI) is a comprehensive regional database of the transit assets owned by Bay Area transit agencies. The objective of the RTCI is to collect consistent and comparable data on the region's transit capital assets, and on replacement and rehabilitation costs for each transit operator. The asset information contained in the database is provided by Bay Area operators and represents a significant effort to ensure that assets in the region are maintained in a state of good repair. The RTCI was significantly revised in 2014 using RTCI data from 2011 as a basis. The database was last updated in 2015.

The RTCI data collected from operators contains information on transit asset types (vehicles, track, stations, systems, etc.), quantities, age, useful lives and replacement costs, among other details. MTC

staff screens the inventory data that is submitted for errors and anomalies through a rigorous, multi-layered process prior to importing it into the analysis tool. The results of the analysis model are then further screened and prepared for review by transit operators. MTC works closely with the transit operators to ensure the accuracy of the final assessments.

Transit capital needs were defined as the cost of replacing all assets at the end of their useful lives, and performing all capital rehabilitation work in accordance with the rehabilitation cycle for the asset type. This includes eliminating the existing $10 billion backlog of deferred replacement and rehabilitation projects over the first 10 years of the planning period. In some cases, particularly for long-lived assets such as stations or tunnels, major components were assumed to be replaced or maintained on an annualized basis, rather than replaced entirely.

Transit revenues currently committed to capital replacement and rehabilitation by statute or policy were assumed to remain dedicated to capital over the 24-year planning period. These sources include FTA Urbanized Area Formula (Section 5307), Bus & Bus Facilities (Section 5339), FTA State of Good Repair (Section 5337), AB 664, 2 percent bridge tolls, programmed One Bay Area Grant (OBAG) funds, certain county transportation sales taxes, local and state bond proceeds for seismic work, and, as noted above, projected operating surpluses, if any. The funding levels assumed in the revenue projections for federal funds incorporate the changes brought on by passage of the Fixing America's Surface Transportation (FAST) Act.

FTA revenue projections were based on actual apportionments with an assumed 2 percent annual growth rate until FY2022, followed by a 3 percent growth rate for the duration of the projection period. The FTA and bridge toll revenues for each operator were projected by using the current programming policies for these sources applied to the projected needs. The projected FTA formula funds were assigned to operators using the Transit Capital Priorities Project Apportionment Model used for annual programming of the FTA funds. The FTA funds come into the region through 12 urbanized areas, and each operator is eligible for funding from one or more urbanized area. The Project Apportionment Model assigns funds to projects based on urbanized area eligibility and project score. Refer to the Financial Assumptions supplemental report for information on projections of other revenue sources.

Projected capital revenues totaled $32.4 billion, including $11 billion in committed funding and $21.4 billion in discretionary revenue. The projected capital needs totaled $47 billion, resulting in $14.6 billion of remaining needs. For projects that are high-scoring (generally, Score 16) under the region's Transit Capital Priorities policy – revenue vehicle replacement, fixed guideway rehabilitation, and major systems – projected needs totaled $32.9 billion, with $500 million of the Score 16 needs remaining unfunded after applying the eligible committed funds.

The $32.4 billion total project revenues for transit capital rehabilitation – committed and discretionary– are sufficient to cover 100 percent of projected vehicle and total fixed guideway needs, 99 percent of other Score 16 needs, and 69 percent of all capital needs.

It is important to note that these Plan Bay Area 2040 funding assignments are based on projections of aggregate need over 24 years. Actual programming will vary year to year and will take into account actual project eligibility and readiness. Projected transit capital rehabilitation and replacement needs and revenues for all projects are summarized in Table 3.

Table 3: PBA2040 Projected Transit Capital Expense and Revenue

Dollars in Millions

Transit Operator	24 Year Total Costs (000s)?	24 Year Total Revenue from Committed Sources	24-Year Revenue from Discretionary Sources	Total Revenue	*Remaining Need*
AC Transit	$2,934	$906	$968	$1,874	($1,059)
ACE	$291	$1	$178	$179	($111)
BART	$18,121	$4,714	$8,466	$13,180	($4,940)
CalTrain	$3,634	$1,472	$1,470	$2,942	($693)
CCCTA	$263	$25	$238	$263	$0
Delta Breeze	$9	$0	$4	$4	($5)
City of Dixon	$8	$2	$5	$7	($1)
ECCTA	$134	$51	$83	$134	$0
City of Fairfield	$95	$57	$7	$64	($30)
GGBHTD	$990	$84	$382	$466	($525)
LAVTA	$183	$10	$109	$119	($64)
Marin Transit	$147	$0	$66	$66	($81)
NVTA	$82	$0	$61	$61	($21)
City of Petaluma	$32	$18	$14	$32	$0
SamTrans	$1,208	$1	$451	$452	($756)
City of Santa Rosa	$72	$2	$22	$24	($48)
Sonoma County	$197	$24	$104	$128	($69)
SFMTA	$12,664	$1,536	$5,736	$7,272	($5,392)
SMART	$629	$569	$60	$629	$0
Solano County Transit	$240	$1	$139	$140	($99)
Union City Transit	$32	$0	$19	$19	($13)
City of Vacaville	$54	$0	$22	$22	($32)
VTA	$3,495	$1,455	$1,907	$3,362	($133)
WestCAT	$92	$1	$34	$35	($57)
WETA	$1,442	$73	$823	$896	($546)
Total	**$47,050**	**$11,002**	**$21,368**	**$32,370**	**($14,676)**

APPENDIX A – 46

2019 TIP Detail

Projects Being Added Into the Approved 2019 TIP

Projects Being Added into the 2019 TIP

SI No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	TIP Funding (2019-2022)
1	ALA190002	Alameda	Berkeley	Sacramento Street Complete Streets Improvements	$1,814,000	$1,814,000
2	CC-190001	Contra Costa	San Ramon	Crow Canyon Road (Alcosta to Indian Rice) Widening	$20,075,000	$1,412,000
3	SM-190002	San Mateo	Caltrain	Peninsula Corridor Electrification Expansion	$203,638,000	$123,182,000
4	SM-190003	San Mateo	SamTrans	SamTrans Express Bus Service	$36,502,574	$16,132,567
5	SM-190001	San Mateo	San Carlos	Brittan Ave. Widening Project	$4,950,000	$450,000
6	SCL190001	Santa Clara	San Jose	US 101/Old Oakland Road Interchange improvements	$25,000,000	$3,000,000
7	SCL190010	Santa Clara	VTA	US 101/Buena Vista Avenue Interchange Improvement	$40,000,000	$5,000,000
8	SCL190009	Santa Clara	VTA	Calaveras Boulevard Widening	$85,000,000	$6,000,000
9	SCL190006	Santa Clara	VTA	Double Lane Southbound US 101 off-ramp to SB SR 87	$2,500,000	$2,500,000
10	SCL190003	Santa Clara	VTA	Hwy. Transp Operations System/FPI Phase 1 & 2	$20,000,000	$750,000
11	SCL190004	Santa Clara	VTA	I-280 HOV - San Mateo County line to Magdalena Ave	$54,000,000	$1,500,000
12	SCL190016	Santa Clara	VTA	I-280 NB Braided Ramps btw Foothill Expwy & SR 85	$54,000,000	$8,100,000
13	SCL190002	Santa Clara	VTA	I-280/Foothill Expressway Off Ramp Improvement	$3,000,000	$3,000,000
14	SCL190015	Santa Clara	VTA	I-280/Saratoga Avenue Interchange Improvement	$60,000,000	$1,500,000
15	SCL190011	Santa Clara	VTA	I-280/Wolfe Road Interchange Improvement	$97,000,000	$29,460,000
16	SCL190017	Santa Clara	VTA	I-680/ Alum Rock/ McKee Road Interchange Imp	$47,000,000	$2,350,000
17	SCL190014	Santa Clara	VTA	SR 17 Corridor Congestion Relief in Los Gatos	$30,000,000	$5,000,000
18	SCL190005	Santa Clara	VTA	SR 237 WB Auxiliary Lane fr McCarthy to North 1st	$52,000,000	$3,500,000
19	SCL190008	Santa Clara	VTA	US 101/De L Cruz Blvd - Trimble Road I/C Imp	$53,000,000	$52,100,000

SI No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	TIP Funding (2019-2022)
20	SCL190012	Santa Clara	VTA	US 101/San Antonio Rd/Charleston/Rengstorff IC Imp	$40,000,000	$6,000,000
21	SCL190013	Santa Clara	VTA	US 101/SR 25 Interchange - Phase 1	$65,000,000	$8,800,000
22	SCL190007	Santa Clara	VTA	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	$161,000,000	$17,800,000

APPENDIX A – 48

2019 TIP Detail

Grouped Listings in the 2019 TIP

GL: Alameda County Traffic Operations Systems and Mobility Program

(TIP ID – ALA170060)

Last updated with 2019 TIP Update

FTIP BACK-UP LIST FOR Alameda County TOS/Mobility Program (ALA170060)
SHOPP - Mobility Funds for 2018/2019 Program Years
All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Mobility												
04	Alameda	880	4.6/7.4	In Fremont, from Auto Mall Parkway to Mowry Avenue; also, in Newark on Route 84 from Thornton Avenue to Newark Boulevard (PM R3.8 to R4.9). Widen ramps and install ramp metering.	15148	0012B	201.315	2018-19	$ 2,741	$ -	$ 13,281	$ 16,022
04	Alameda	680	M0.0/R21.9	In and near Fremont, Pleasanton, and Dublin, from 0.3 mile south of Scott Creek Road to 0.3 mile north of Alcosta Boulevard. Install ramp meters, ramp HOV bypass lanes, and Traffic Operations Systems (TOS).	4G113	1463D	201.315	2018-19	$ 11,300	$ 800	$ 28,300	$ 40,400
				TOTALS FY 2018/2019					**$ 11,300**	**$ 800**	**$ 28,300**	**$ 56,422**
				SHOPP - Mobility PROGRAMMED TOTAL					**$ 11,300**	**$ 800**	**$ 28,300**	**$ 56,422**

GL: Marin County Traffic Operations Systems and Mobility Program

(TIP ID – MRN170018)

Last updated with 2019 TIP Update

FTIP BACK-UP LIST for Marin County TOS/Mobility Program (MRN170018)
SHOPP Funds for 2018/2019 Program Year
All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Mobility												
04	Marin	101	0.3/9.0	In and near Sausalito, Corte Madera, and Larkspur, from north of Golden Gate Bridge to 0.3 mile north of Sir Francis Drake Boulevard. Install ramp metering and Traffic Operations System (TOS) elements.	15161	0334J	201.315	2018-19	$ 3,150	$ 110	$ 9,700	$ 12,960
TOTALS FY 2018/2019									**$ 3,150**	**$ 110**	**$ 9,700**	**$ 12,960**
SHOPP - Mobility PROGRAMMED TOTAL									**$ 3,150**	**$ 110**	**$ 9,700**	**$ 12,960**

GL: 5307 JARC FY13-FY14 – Large UA (TIP ID – REG110039)

Last updated with 2019 TIP Update

FTIP BACK-UP LIST FOR 5307 JARC PROGRAM - FY2013 & FY14 PROGRAM OF PROJECTS FOR LARGE URBANIZED AREAS (REG110039)

As Updated with TIP Revision 19-00

No.	County	Recipient	Project			Total Federal Share	Local Share	Total Project Cost
			Name	Description	Program Year			
5307 JARC								
1	ALA	AC Transit	Preserve Operations in Community of Concern	Restructure and/or continue service to several key communities of concern in the Southern, Central, and Northern portions of Alameda County.	2017	$ 525,429	$ 525,429	$ 1,050,858
2	CC	AC Transit	Preserve Operations in Community of Concern	Preserve transit operations in Contra Costa County communities of concern	2017	$ 45,986	$ 45,986	$ 91,972
3	CC	County Connection	Preserve Operations in Community of Concern	Preserve frequency and coverage on CCCTA routes #14, 11, 16, 18, 19, 314 and 316, which serve the Monument Corridor and downtown Martinez. These routes connect residents in two communities of concern to medical services, jobs and training programs.	2017	$ 150,055	$ 150,055	$ 300,110
4	CC	AC Transit	Preserve Operations in Community of Concern	Maintain existing services on the following routes that serve low-income areas: 71, 76, 376, 800. All of the routes link low-income riders with employment centers, schools, retail, and services.	2017	$ 244,986	$ 244,986	$ 489,972
5	CC	WestCAT	C3 Operations	Provide operating funding for WestCAT Route C3, which serves Contra Costa College	2019	$ 38,000	$ 38,000	$ 76,000
6	CC	Tri Delta Transit*	Route 200 & 201	Provide service between Bay Point and central Concord and Martinez.	2017	$ 126,353	$ 126,353	$ 252,706
7	CC	Tri Delta Transit*	Route 200 & 201	Provide service between Bay Point and central Concord and Martinez.	2019	$ 37,884	$ 37,884	$ 75,768
8	MAR	Marin Transit	Route 257 Shuttle	Suuports Route 257 shuttle service to connect welfare and other low-income individuals to jobs and employment related services. Route 257 operates between Central San Rafael, employment and retail centers, Dominican University and the Marin Employment Connections site a the Health and Human Services campus.	2017	$ 144,622	$ 144,622	$ 289,244
9	SF	SFMTA	Continuation of Bus Restoration Project	Continue the expanded service levels and late-night service provided for six bus routes that serve low income communities: 19-Polk, 21-Hayes, 27-Bryant, 29-Sunset, 44-O'Shaughnessy, and 54-Felton.	2017	$ 911,746	$ 911,746	$ 1,823,492
10	SC	VTA/Outreach & Escort, Inc.*	Family Transportation Services	Provide a range of no-cost transportation alternatives for CalWORKs participants, veterans, older adults and other low-income individuals to assist them in finding and retaining employment. Services include: door-to-door rides to work, training, school and/or support services; support of public transit use; and vehicle repairs.	2017	$ 688,400	$ 688,400	$ 1,376,800
11	SON	Santa Rosa CityBus	Roseland Operations	Support continued operation of improved transit services in the Roseland community, including service on routes 9, 12, and 19.	2017	$ 156,864	$ 156,864	$ 313,728
12	SON	Santa Rosa CityBus	Roseland Operations	Support continued operation of improved transit services in the Roseland community, including service on routes 9, 12, and 19.	2017	$ 124,214	$ 124,214	$ 248,428
					Total - Direct Recipient Grants	*$ 3,194,539*	*$ 3,194,539*	*$ 6,389,078*

* Amount indicates a funding exchange or passthrough agreement for Lifeline Cycle 3 projects

GL: FTA 5311 Program
(TIP ID – REG110041)

Last updated with 2019 TIP Update

FTIP Back-up List for FTA FY 2014 Non-Urbanized Formula Program TIP ID: REG110041

As Updated with TIP Revision 19-00

No.	County	Subrecipient	Project Description	TIP Information			Total Grant Award			
				TIP ID	Revision. No.	Program Year	Federal Share	Toll Credit*	Local Share	Total Project Cost
Section 5311										
1	SOL	City of Dixon	Operating Assistance (Readi-Ride)	REG110041	19-00	2017	$243,428	$0	$271,369	$514,797
2	SOL	City of Dixon	Replacement of Paratransit Vehicles (Readi-Ride)	REG110041	19-00	2017	$65,000	$0	$8,421	$73,421
3	SOL	Fairfield and Suisun Transit	Operating Assistance (Route 30)	REG110041	19-00	2017	$100,000	$0	$123,698	$223,698
4	ALA	Livermore Amador Valley Transit Authority	Operating Assistance (Routes 2, 11, 12, 20)	REG110041	19-00	2017	$52,155	$0	$312,430	$364,585
5	MAR	Marin County Transit District	Operating Assistance (West Marin Stagecoach)	REG110041	19-00	2017	$251,673	$0	$203,185	$454,858
6	NAP	Napa County Transportation and Planning Agency	Operating Assistance (Northern Napa County)	REG110041	19-00	2017	$252,841	$0	$204,128	$456,969
7	SOL	City of Rio Vista	Operating Assistance (Delta Breeze)	REG110041	19-00	2017	$40,000	$0	$32,294	$72,294
8	SM	San Mateo County Transit District	Operating Assistance (Coastside Demand Response; Route 17)	REG110041	19-00	2017	$187,204	$0	$895,732	$1,082,936
9	SOL	SolTrans	Operating Assistance (Route 85)	REG110041	19-00	2017	$40,000	$0	$32,294	$72,294
10	SON	Sonoma County Transit	Vehicle Replacements	REG110041	19-00	2017	$579,207	$0	$75,418	$654,625
11	SC	Santa Clara Valley Transportation Authority	Operating Assistance (Route 68)	REG110041	19-00	2017	$96,052	$0	$77,546	$173,598
			Section 5311 Subtotal				$1,907,560	$0	$2,236,515	$4,144,075
Section 5311(f) Intercity Bus Program										
12	NAP	Napa County Transportation and Planning Agency	Napa VINE Intercity Bus Routes (Solano Route & Sonoma Route)	REG110041	17-00	2017	$300,000	$0	$242,800	$542,800
			Section 5311(f) Subtotal				$300,000	$0	$242,800	$542,800
			Total Grouped Listing				$2,207,560	$0	$2,479,315	$4,686,875

* Toll Credits do not count towards the total project cost

FTIP Back-up List for FTA FY 2013 Non-Urbanized Fromula Program TIP ID: REG110041

As Updated with TIP Revision 19-00

No.	County	Subrecipient	Project Description	TIP Information			Total Grant Award			
				TIP ID	Revision. No.	Program Year	Federal Share	Toll Credit*	Local Share	Total Project Cost
Section 5311										
1	SOL	City of Dixon	Operating Assistance (Readi-Ride)	REG110041	19-00	2017	$130,000	$0	$435,600	$565,600
2	SOL	Fairfield and Suisun Transit	Operating Assistance (Route 30)	REG110041	19-00	2017	$200,000	$100,000	$3,624	$203,624
3	ALA	Livermore Amador Valley Transit Authority	Operating Assistance (Routes 2, 11, 12, 20)	REG110041	19-00	2017	$70,431	$0	$56,862	$127,293
4	MAR	Marin County Transit District	Operating Assistance (West Marin Stagecoach)	REG110041	19-00	2017	$265,119	$0	$579,287	$844,406
5	NAP	Napa County Transportation and Planning Agency	Operating Assistance (Northern Napa County)	REG110041	19-00	2017	$303,427	$0	$244,968	$548,395
6	SOL	City of Rio Vista	Vehicle Equipment (security cameras and AVLs)	REG110041	19-00	2017	$25,000	$0	$45,000	$70,000
7	SOL	City of Rio Vista	Operating Assistance (Delta Breeze)	REG110041	19-00	2017	$68,450	$0	$70,750	$139,200
8	SM	San Mateo County Transit District	Operating Assistance (Coastside Demand Response; Route 17)	REG110041	19-00	2017	$201,004	$0	$162,278	$363,282
9	SOL	SolTrans	Operating Assistance (Route 85)	REG110041	19-00	2017	$63,474	$20,539	$14,124	$77,598
10	SON	Sonoma County Transit	Vehicle Replacements	REG110041	19-00	2017	$527,578	$0	$272,422	$800,000
11	SC	Santa Clara Valley Transportation Authority	Operating Assistance (Route 68)	REG110041	19-00	2017	$180,416	$0	$145,657	$326,073
12	REG	Metropolitan Transportation Commission	Locally Funded Project	REG110041	19-00	2017	$0	$0	$787,240	$787,240
			Section 5311 Subtotal				$2,034,899	$120,539	$2,817,812	$4,852,711
Section 5311(f) Intercity Bus Program										
12	NAP	Napa County Transportation and Planning Agency	VINE Napa/Sonoma Connection	REG110041	19-00	2017	$181,000	$80,853	$0	$181,000
			Section 5311(f) Subtotal				$181,000	$80,853	$0	$181,000
			Total Grouped Listing				$2,215,899	$201,392	$2,817,812	$5,033,711

* Toll Credits do not count towards the total project cost

FTIP Back-up List for FTA FY 2012 Non-Urbanized Fromula Program TIP ID: REG110041

As Updated with TIP Revision 19-00

No.	County	Subrecipient	Project Description	TIP Information			Total Grant Award			
				TIP ID	Revision. No.	Program Year	Federal Share	Toll Credit*	Local Share	Total Project Cost
Section 5311										
1	SOL	City of Dixon	Operating Assistance (Readi-Ride)	REG110041	19-00	2017	$32,038	$0	$492,262	$524,300
2	SOL	Fairfield and Suisun Transit	Operating Assistance (Route 30)	REG110041	19-00	2017	$78,765	$0	$332,508	$411,273
3	ALA	Livermore Amador Valley Transit Authority	Operating Assistance (Routes 2, 11, 12, 20)	REG110041	19-00	2017	$40,520	$0	$213,767	$254,287
4	MAR	Marin County Transit District	Operating Assistance (West Marin Stagecoach)	REG110041	19-00	2017	$213,007	$0	$692,350	$905,357
5	NAP	Napa County Transportation and Planning Agency	Operating Assistance (Northern Napa County)	REG110041	19-00	2017	$175,001	$0	$141,285	$316,286
6	SOL	City of Rio Vista	Operating Assistance (Delta Breeze)	REG110041	19-00	2017	$61,344	$0	$260,619	$321,963
7	SM	San Mateo County Transit District	Operating Assistance (Coastside Demand Response; Route 17)	REG110041	19-00	2017	$114,822	$0	$730,710	$845,532
8	SOL	SolTrans	Operating Assistance (Route 85)	REG110041	19-00	2017	$107,300	$0	$791,715	$899,015
9	SON	Sonoma County Transit	Vehicle Replacements	REG110041	19-00	2017	$265,115	$0	$34,349	$299,464
10	SON	Sonoma County Transit	Replacement Video Equipment for Fixed Route Fleet	REG110041	19-00	2017	$36,703	$0	$4,755	$41,458
11	SC	Santa Clara Valley Transportation Authority	Operating Assistance (Route 68)	REG110041	19-00	2017	$109,854	$0	$88,689	$198,543
			Section 5311 Subtotal				$1,234,469	$0	$3,783,009	$5,017,478
Section 5311(f) Intercity Bus Program										
12	NAP	Napa County Transportation and Planning Agency	VINE Napa/Sonoma Connection	REG110041	19-00	2017	$300,000	$105,000	$45,000	$345,000
			Section 5311(f) Subtotal				$300,000	$105,000	$45,000	$345,000
			Total Grouped Listing				$1,534,469	$105,000	$3,828,009	$5,362,478

* Toll Credits do not count towards the total project cost

GL: FTA 5311 Rural Area Program
(TIP ID – REG150002)

Last updated with 2019 TIP Update

FTIP Back-up List for FTA Section 5311 FY 2017 Rural Area Formula Program TIP ID: REG150002

As Updated with TIP Revision 19-00

No.	County	Subrecipient	Project Description	TIP Information		Federal Share	Local Share	Total Project Cost
				Revision. No.	Program Year			
Section 5311								
1	SOL	City of Dixon	Operating Assistance (Readi-Ride)	2019-00	2017	$139,091	$112,293	$251,384
2	SOL	City of Dixon	Replacement Paratransit Vehicles (Readi-Ride)	2019-00	2017	$65,000	$8,421	$73,421
3	SOL	Fairfield and Suisun Transit	Operating Assistance (Route 30)	2019-00	2017	$100,000	$80,734	$180,734
4	ALA	Livermore Amador Valley Transit Authority	Operating Assistance (Routes 2, 11, 12, 20)	2019-00	2017	$43,683	$35,267	$78,950
5	MAR	Marin County Transit District	Operating Assistance (West Marin Stagecoach)	2019-00	2017	$210,793	$170,181	$380,974
6	NAP	Napa County Transportation and Planning Agency	Operating Assistance (Northern Napa County)	2019-00	2017	$211,771	$170,971	$382,742
7	SOL	City of Rio Vista	Operating Assistance (Delta Breeze)	2019-00	2017	$65,000	$52,477	$117,477
8	SM	San Mateo County Transit District	Operating Assistance (Coastside Demand Response; Route 17)	2019-00	2017	$156,796	$126,587	$283,383
9	SOL	SolTrans	Operating Assistance (Route 85)	2019-00	2017	$40,000	$32,294	$72,294
10	SON	Sonoma County Transit	Vehicle Replacements	2019-00	2017	$485,123	$62,853	$547,976
11	SC	Santa Clara Valley Transportation Authority	Operating Assistance (Route 68)	2019-00	2017	$80,450	$64,950	$145,400
			Section 5311 Subtotal			$1,597,707	$917,028	$2,514,735
Section 5311(f) Intercity Bus Program								
12	NAP	Napa County Transportation and Planning Agency	Napa VINE Intercity Bus Routes	2019-00	2017	$300,000	$242,201	$542,201
			Section 5311(f) Subtotal			$300,000	$242,201	$542,201
			Total Grouped Listing			$1,897,707	$1,159,229	$3,056,936

GL: Lifeline Cycle 4 - 5307 JARC Set-aside (TIP ID – REG150004)

Last updated with 2019 TIP Update

FTIP BACK-UP LIST FOR 5307 JARC PROGRAM - CYCLE 4 LIFELINE (FY13-FY16) PROGRAM OF PROJECTS (REG150004)

As Updated with TIP Revision 2019-00

						Federal Share by Urbanized Area (UA) and Apportionment Year											
						FY 2013		FY 2014		FY 2015		FY 2016		Total Federal Share		Total Local Share	Total Project Cost
No.	County	Project Sponsor	Project	Project Description	Program Year	5307/JARC	UA	5307/JARC	UA	5307/JARC	UA	5307/JARC	UA	5307/JARC	UA		
1	ALA	AC Transit	Preservation of Existing Services in Communities of Concern	Restructure and/or continue existing service on Lines 31, 40, 45, 62, 98, 800 and 801. Request is for 3 years of service.	2017			453,484	SFO	477,871	SFO	485,516	SFO	1,416,871	SFO	1,416,871	2,833,742
2	ALA	City of Oakland (via AC Transit)	City of Oakland Broadway Shuttle	The Broadway Shuttle currently operates Monday-Thursday 7am-10pm; Friday 7am-1am; and Saturday 6pm-1am, every 10-15 minutes. Request is for 3 years of program	2017			129,742	SFO	136,719	SFO			266,461	SFO	405,368	810,736
					2019							138,907	SFO	138,907	SFO		
3	ALA	LAVTA	WHEELS Route 14 Operating Assistance	Route 14 operations. Request is for 2 years of service.	2017	31,800	LIV	32,239	LIV	32,239	LIV	32,755	LIV	129,033	LIV	129,033	258,066
4	CC	County Connection (CCCTA)	Preserve Operations in Community of Concern	Maintain existing service on Routes 11, 14, 16, 18, 19, 311, 314, 316.	2017			124,656	CON	124,656	CON	126,650	CON	375,962	CON	375,962	751,924
5	CC	Tri Delta Transit	Route 200 and 201	Provide continued and expanded service between Bay Point (Community of Concern) and central Concord and Martinez.	2017			89,765	ANT	127,649	ANT	129,691	ANT	347,105	ANT	347,105	694,210
6	CC	AC Transit	Preserve Operations in Community of Concern	Maintain existing service on Lines 71, 76, 376, 800.	2017			87,387	SFO	78,362	SFO	79,615	SFO	245,364	SFO	245,364	490,728
7	CC	WestCAT	C3 Operations	Increase frequency on Route C3, which operates between Hercules Transit Center and Contra Costa College in San Pablo.	2017			87,387	SFO					87,387	SFO	245,363	490,726
					2019					78,362	SFO	79,614	SFO	157,976	SFO		
8	MAR	Marin Transit	Route 257 Shuttle Service	Support for Route 257 shuttle service to connect welfare recipients and other low income individuals to jobs and employment-related services.	2017							222,210	SFO	222,210	SFO	222,210	444,420
9	NAP	NCTPA	Operating Assistance	Continue VINE Transit fixed route service.	2017	71,632	NAP	5,954	NAP	5,954	NAP	7,117	NAP	90,657	NAP	90,657	181,314
10	NAP	City of Napa (via NCTPA)	Tulocay Creek Bridge/Trail Completion	Pave three-quarter mile of Class 1 multi-use trail between new Tulocay Creek bicycle/pedestrian bridge and Riverfront Green Park at Soscol & Third.	2017			40,000	NAP	40,000	NAP	40,000	NAP	120,000	NAP	30,000	150,000
11	NAP	City of Calistoga (via NCTPA)	Pedestrian Safety Enhancement	Installation of crosswalk and in-pavement crosswalk lighting with advanced warning flashing beacons on Lincoln Avenue at Brannan Street-Wappo Avenue.	2017			26,667	NAP	26,667	NAP	26,666	NAP	80,000	NAP	20,000	100,000
12	SF	SFMTA	Expanding Late Night Transit Service to Communities in Need	Improve late-night Owl transit service in key communities of concern for three years.	2017			340,740	SFO	358,104	SFO	363,834	SFO	1,062,678	SFO	1,062,678	2,125,356
13	SM	SamTrans	Expansion of Fixed Route 122	Expand Route 122 service; add approximately 5.4 hours to daily weekday and Saturday service and 1.1 hours for Sunday service.	2017			140,890	SFO	148,070	SFO			288,961	SFO	439,400	878,800
					2019							150,439	SFO	150,439	SFO		
14	SM	SamTrans	Fixed Route Bus Procurement	Replace the articulated bus fleet, which has reached the end of its useful life.	2017			88,244	SFO	92,741	SFO			180,984	SFO	68,802	344,011
					2019							94,225	SFO	94,225	SFO		
15	SC	Peninsula Family Service (via VTA)	Vehicle Loan Program - Santa Clara County	Provide low-interest auto loans to individuals who are unable to access affordably priced consumer loan financing.	2017			228,657	SJ	228,657	SJ	232,315	SJ	689,629	SJ	689,629	1,379,258
16	SC	Outreach & Escort, Inc. (via VTA)	Family Transportation Services	Provide a range of no-cost transportation alternatives for CalWORKs participants, veterans, older adults and other low-income individuals to assist them in finding and	2017	61,111	GIL	61,954	GIL	61,954	GIL	62,945	GIL	247,964	GIL	1,308,909	2,617,818
								351,772	SJ	351,772	SJ	357,401	SJ	1,060,945	SJ		
17	SOL	Fairfield and Suisun Transit	Sustaining Route 30 Saturday Service	Continue funding Route 30 bus service on Saturdays between Fairfield and the City of Davis, serving Vacaville and Dixon along the route.	2017	20,716	FF	21,003	FF	21,003	FF	21,338	FF	84,060	FF	84,060	168,120
18	SOL	Fairfield and Suisun Transit	ADA Local Taxi Scrip Program	Provide a subsidized taxi fare program for seniors over age 60 and ADA qualified residents of Fairfield and Suisun City.	2017	73,935	FF	74,955	FF	74,955	FF	76,155	FF	300,000	FF	300,000	600,000
19	SOL	SolTrans	Sustaining Route 2 (SCC-Vallejo)	Provide continued funding of the Solano Community College/SolTrans Bus Project (SolTrans Route 2).	2017	138,107	VAL	140,014	VAL	140,014	VAL	142,254	VAL	560,389	VAL	560,389	1,120,778
20	SOL	Fairfield and Suisun Transit	Sustaining Route 20	Fund Route 20, which provides intercity service between Fairfield and Vacaville .	2017	41,073	VAC	41,640	VAC	41,640	VAC	42,306	VAC	166,659	VAC	166,659	333,318
21	SON	Petaluma Transit	Weekend Service	Support continued fixed route bus service on Saturday and Sunday for two years.	2017	18,960	PET	19,222	PET			19,530	PET	57,712	PET	76,934	153,868
					2019					19,222	PET			19,222	PET		
22	SON	Santa Rosa CityBus	Lifeline Vehicle Replacement	Project includes partial funding for the replacement of up to ten (10) fixed route buses in the aging Santa Rosa CityBus fleet.	2017			6,473	SR	77,397	SR	78,636	SR	162,506	SR	40,627	203,133
23	SON	Sonoma County Transit	CNG Bus Purchase	Assist with the purchase of two compressed natural gas (CNG) transit coaches.	2017	12,640	PET	12,815	PET					25,455	PET	43,347	190,901
					2017			4,863	SR	58,153	SR			63,016	SR		
					2019					12,815	PET	13,020	PET	25,835	PET		
					2019							59,083	SR	59,083	SR		

Antioch UA	-	89,765	127,649	129,691	347,105	
Concord UA	-	124,656	124,656	126,650	375,962	
Fairfield UA	94,651	95,958	95,958	97,493	384,060	
Gilroy-Morgan Hill UA	61,111	61,954	61,954	62,945	247,964	
Livermore UA	31,800	32,239	32,239	32,755	129,033	
Napa UA	71,632	72,621	72,621	73,783	290,657	
Petaluma UA	31,600	32,037	19,222	19,530	102,389	
San Francisco-Oakland UA	-	1,327,874	1,370,229	1,614,360	4,312,463	
San Jose UA	-	580,429	580,429	589,716	1,750,574	
Santa Rosa UA	-	11,336	135,550	78,636	225,522	
Vacaville UA	41,073	41,640	41,640	42,306	166,659	
Vallejo UA	138,107	140,014	140,014	142,254	560,389	
Total	**469,974**	**2,610,523**	**2,802,161**	**3,010,119**	**8,892,777**	**8,369,367**	**17,321,227**

GL: FTA 5311 Program Fiscal Year 2015-16 (TIP ID – VAR150001)

Last updated with TIP Revision 19-00

FTIP Back-up List for FTA Section 5311 FY 2016 Rural Area Formula Program TIP ID: VAR150001

As Updated with TIP Revision 19-00

No.	County	Subrecipient	Project Description	TIP Program Year	Federal Share	Local Share	Total Project Cost
Section 5311							
1	SOL	City of Dixon	Operating Assistance (Readi-Ride)	2019	$183,266	$381,206	$564,472
2	SOL	Fairfield and Suisun Transit	Operating Assistance (Route 30)	2019	$100,000	$229,003	$329,003
3	ALA	Livermore Amador Valley Transit Authority	Operating Assistance (Routes 2, 11, 12, 20)	2019	$41,460	$35,267	$76,727
4	MAR	Marin County Transit District	Operating Assistance (West Marin Stagecoach)	2019	$200,063	$170,181	$370,244
5	NAP	Napa County Transportation and Planning Agency	Operating Assistance (Northern Napa County)	2019	$200,991	$170,971	$371,962
6	SOL	City of Rio Vista	Operating Assistance (Delta Breeze)	2019	$105,000	$290,700	$395,700
7	SM	San Mateo County Transit District	Operating Assistance (Coastside Demand Response; Route 17)	2019	$148,815	$126,587	$275,402
8	SON	Sonoma County Transit	Vehicle Replacements	2019	$460,430	$62,853	$523,283
9	SC	Santa Clara Valley Transportation Authority	Operating Assistance (Route 68)	2019	$76,355	$64,950	$141,305
			Total Grouped Listing		$1,516,380	$1,531,718	$3,048,098

GL: Safety Improvements – Highway Safety Improvement Program

(TIP ID – VAR170002)

Last updated with 2019 TIP Update

Highway Safety Improvement Program (HSIP)
2019 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID

MPO:						Statewide (all MPO's)								
Backup List Updated On:						3/27/018								
Unique Project ID	HR3 Eligibility*	District	Agency	MPO	Project Location	Description of Work	Current Total Project Cost Estimate	Current Programmed Federal Funds	Other/Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2018/19	Federal Funds Programmed in 2019/20	Federal Funds Programmed in 2020/21	Federal Funds Programmed in 2021/22	Approved Federal Funds
H8-04-001	Yes	4	Alameda County	MTC	Redwood Road between Marciel Rd and Camino Alta Mira in Castro Valley, and Palomares Rd between Palo Verde Rd and Highway 84.	Pave existing shoulders and provide law enforcement pullout areas to control vehicles speeding along the corridors.	$418,000	$376,200	$41,800	$0	$376,200	$0	$0	$0	$376,200
H8-04-003	No	4	Alameda County	MTC	Fairmont Drive between Lake Chabot Road and 2700 Fairmont Drive in Castro Valley.	Install guardrails.	$908,800	$908,800	$0	$0	$0	$908,800	$0	$0	$908,800
HSIP7-04-001	No	4	Benicia	MTC	The intersection of East 5th Street and Vecino Street, and along East 5th Street between I-780 and Vecino Street	Construct a bulb-out and crosswalk with flashing beacons on East 5th Street @ Vecino Street and extend the eastern sidewalk of East 5th Street to I-780 along with adding two new roadway lights	$470,600	$423,540	$47,060	$0	$0	$0	$423,540	$0	$423,540
HSIP7-04-002	No	4	Benicia	MTC	The intersection of Military West, West 7th Street, Carolina Drive, and Buena Vista	Replace traffic signal to add protected lefts on Military West; upgrade five (5) pedestrian crosswalks, and upgrade controller cabinet	$281,200	$253,080	$28,120	$0	$0	$0	$253,080	$0	$253,080
HSIP6-04-002	No	4	Campbell	MTC	Harriet Avenue between Westmont Avenue and north city limits	Install pedestrian hybrid beacon; construct curb, gutter, sidewalk, and curb ramps; widen sidewalk; install traffic signs, stripes, and pavement markings	$529,600	$476,640	$52,960	$59,400	$417,240	$0	$0	$0	$476,640
H8-04-004	No	4	Contra Costa County	MTC	Intersections of Olympic Boulevard at Bridgefield Road and Walden Road at Westcliffe Lane (unincorporated Walnut Creek area).	Construct ADA curb ramp, curb, gutter, and sidewalk; Install Rectangular Rapid Flashing Beacons (RRFBs).	$289,400	$224,400	$65,000	$0	$224,400	$0	$0	$0	$224,400
H8-04-005	No	4	Contra Costa County	MTC	Marsh Creek Road from the City of Clayton limits to Camino Diablo, Vasco Road from Walnut Boulevard to the Alameda County line, and San Pablo Dam Road from City of Richmond limits to Bear Creek Road.	Upgrade existing guardrails.	$1,293,200	$1,293,200	$0	$0	$1,293,200	$0	$0	$0	$1,293,200
H8-04-006	No	4	Contra Costa County	MTC	Danville Boulevard between Stone Valley Road and Jackson Way in unincorporated Alamo of Contra Costa County.	Construct a roundabout at the intersection of Danville Boulevard and Orchard Court in addition to street improvements, such as sidewalk improvements and curb extensions.	$2,978,000	$679,500	$260,000	$0	$0	$679,500	$0	$0	$679,500
H8-04-007	No	4	Contra Costa County	MTC	San Pablo Dam Road between the Richmond City Limits and Bear Creek Road/Wildcat Canyon Road.	Install centerline rumble strips along 4.6 miles of two-lane, winding roadway; upgrade regulatory and warning signs; reconstruct median island curbs; install lane channelizers along the centerline.	$760,800	$760,800	$0	$0	$0	$760,800	$0	$0	$760,800
H8-04-008	No	4	Contra Costa County	MTC	Byron Highway approx. 350 feet south of Byer Road to Hoffman Lane, adjacent to Excelsior Middle School in unincorporated Byron.	Install southbound left-turn lane on Byron Highway on to Byer Road; Construct a two-way left turn lane to improve access at Excelsior Middle School; and widen roadway to provide paved shoulders.	$1,046,000	$616,730	$429,270	$0	$0	$616,730	$0	$0	$616,730
HSIP7-04-004	No	4	Contra Costa County	MTC	Various roadways located in the unincorporated Bay Point area	Bay Point Sign Upgrade Project: Replacement of existing regulatory and warning signs	$479,900	$479,900	$0	$85,700	$0	$0	$394,200	$0	$479,900
HSIP7-04-005	No	4	Contra Costa County	MTC	On San Pablo Dam Road between Appian Way and Clark Road, within the unincorporated El Sobrante area.	Construct curb, gutter, and sidewalk	$906,300	$613,920	$292,380	$108,750	$0	$0	$0	$505,170	$613,920
HSIP7-04-006	No	4	Contra Costa County	MTC	Byron Highway between Byron Hot Springs Road and Contra Costa/Alameda County Line, within the unincorporated Byron area.	Restripe centerline with double yellow no passing lines, install centerline rumble strips, and upgrade signs	$515,000	$515,000	$0	$92,000	$0	$0	$423,000	$0	$515,000
HSIP7-04-007	No	4	Contra Costa County	MTC	Located on Marsh Creek Road between the city limits of Clayton and Brentwood. The project length is approximately 14 miles.	Install centerline rumble strips/stripes; Add lighting at Deer Valley Road and Marsh Creek Road intersection	$1,268,000	$1,268,000	$0	$212,000	$0	$0	$0	$1,056,000	$1,268,000
H8-04-009	No	4	Fremont	MTC	Fremont Blvd. at the intersections of Mowry Ave. and Stevenson Blvd.	Install 8 pedestrian and bicycle refuge areas (4 at each intersection); remove 8 right-turn slip lanes; relocate signals at intersections to accommodate new refuge areas.	$1,440,500	$1,296,450	$144,050	$0	$1,296,450	$0	$0	$0	$1,296,450
HSIP7-04-008	No	4	Fremont	MTC	On Washington Boulevard from Fremont Boulevard to Interstate 680	Construct curb bulb-out with rectangular rapid flashing beacons(RRFB), install buffered bike lane striping, radar feedback signs, and APS/countdown pedestrian signal heads	$517,600	$465,840	$51,760	$83,160	$0	$0	$382,680	$0	$465,840
H8-04-010	No	4	Marin County	MTC	Various rural arterial and collector roads.	Upgrade existing guardrails.	$1,200,000	$1,200,000	$0	$0	$0	$1,200,000	$0	$0	$1,200,000
H8-04-011	No	4	Marin County	MTC	Various rural arterial and collector roadways	Install guardrail system	$429,000	$386,100	$42,900	$0	$0	$386,100	$0	$0	$386,100
HSIP7-04-010	No	4	Marin County	MTC	Lucas Valley Road at PM 5.08	Improve roadway curve alignment at Mile Post 5.08	$1,350,000	$1,207,500	$142,500	$198,000	$0	$0	$0	$1,009,500	$1,207,500
HSIP7-04-011	No	4	Marin County	MTC	Arterials and rural collector roadways	Sign inventory, roadway safety sign audit and signing upgrade project	$605,000	$544,500	$60,500	$99,000	$0	$0	$445,500	$0	$544,500
HSIP7-04-012	No	4	Marin County	MTC	Panoramic Highway between Mile Post 6.7 and 8.8	Install guardrail (1500 ft.)and install additional curve warning and chevron signs	$482,600	$434,340	$48,260	$64,440	$0	$0	$369,900	$0	$434,340
HSIP7-04-013	No	4	Marin County	MTC	Sir Francis Drake Boulevard between Mile Post 8.60 and 9.53	Install dynamic variable speed warning signs at two locations for the downhill traffic, additional curve warning signs and skid resistant pavement resurfacing	$1,183,000	$1,064,700	$118,300	$79,650	$0	$0	$985,050	$0	$1,064,700
HSIP6-04-008	No	4	Mill Valley	MTC	On Camino Alto between Miller Ave and E. Blithedale Ave	Install bike lanes, striping, signs; upgrade traffic signal	$396,000	$356,300	$39,700	$63,500	$0	$0	$292,800	$0	$356,300
H8-04-012	No	4	Mountain View	MTC	Intersection of Shoreline Blvd. at Villa St.	Upgrade existing traffic signal; add protected left turn phase on minor street approaches; install new pedestrian crosswalk; remove existing channelized free right turn and "pork chop" island; construct curb, gutter, sidewalk.	$608,800	$400,725	$208,075	$0	$400,725	$0	$0	$0	$400,725
H8-04-013	No	4	Oakland	MTC	On Bancroft Avenue in the City of Oakland between Havenscourt Boulevard and 98th Street	Install HAWKs and RRFBs at eleven locations along the corridor; install signal mast arms at three locations; and install a landscape at the northeast corner of Bancroft and 67th Street.	$4,770,700	$3,595,300	$1,175,400	$0	$0	$3,595,300	$0	$0	$3,595,300
H8-04-016	No	4	Oakland	MTC	High Street from San Leandro Street to I-580.	Construct crossing enhancements, signal placement improvements, and new pedestrian signal countdown heads.	$2,097,300	$1,580,570	$516,730	$0	$0	$1,580,570	$0	$0	$1,580,570
H8-04-017	No	4	Oakland	MTC	Intersections in Downtown Oakland in the area bounded by Broadway, 9th Street, Harrison Street, and 7th Street, and the intersection of 10th Street and Harrison Street.	Construct safety improvements at 13 intersections, including signal mast arms, vehicle/bicycle detection, accessible pedestrian signal upgrade, and other improvements.	$629,400	$527,040	$102,360	$0	$527,040	$0	$0	$0	$527,040
H8-04-018	No	4	Oakland	MTC	Twenty-seven (27) existing guardrails on roadways in the Oakland hills.	Upgrade existing guardrails.	$1,198,500	$1,003,570	$194,930	$0	$1,003,570	$0	$0	$0	$1,003,570

Highway Safety Improvement Program (HSIP)
2019 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID

HSIP7-04-015	No	4	Oakland	MTC	Market Street between 4th and 7th Sts & 18 to 19 Sts; Intersections at Market St at 14, 16, 21 Sts; San Pablo Avenue at 32, Brockhurst, and 34 Sts	Stripe and sign bike improvements on Market between 4-7 Sts and 18-19 Sts; install uncontrolled crosswalk enhancements, such as RRFBs, ladder striping, raised bulb-outs, and raised median refuges at multiple locations	$1,584,300	$1,425,870	$158,430	$183,600	$0	$0	$0	$1,242,270	$1,425,870
HSIP7-04-017	No	4	Oakland	MTC	Signalized intersections in Downtown: 10th/Oak, 10th/Jackson, 10th/Harrison, 11th/Jackson, 11th/Harrison, 12th/Franklin, 12th Ped Signal, 13th/Franklin, 17th/Franklin, 19th/Franklin	Upgrade existing deficient signals for pedestrian safety to include countdown signals accessible pedestrian signals	$565,600	$509,040	$56,560	$65,700	$0	$0	$443,340	$0	$509,040
H8-04-019	Yes	4	Palo Alto	MTC	Page Mill Road between the City Limits (Mile Marker 0.0 to Mile Marker 4.5).	Improve curve superelevations and install new guardrails along several turns.	$1,051,300	$946,170	$105,130	$0	$0	$946,170	$0	$0	$946,170
H8-04-020	No	4	Pittsburg	MTC	Stoneman Avenue from Harbor Street to Loveridge Road	Install pedestrian HAWK Signals, intersection striping/signage improvements, and two variable speed signs (at approaches to Stoneman Ave/Meadowbrook Ave).	$880,000	$880,000	$0	$0	$0	$880,000	$0	$0	$880,000
HSIP7-04-018	No	4	Pittsburg	MTC	West Leland Road Corridor between Bailey Road and Montevideo Drive; Intersections of Railroad/California Ave and E. Leland/Loveridge Ave	Install dynamic/variable speed warning signs and centerline rumble strips; provide protected left turn and raised pavement markers and striping; and provide High Friction Surface Treatment	$1,251,500	$1,190,620	$60,880	$0	$0	$0	$1,190,620	$0	$1,190,620
HSIP7-04-021	No	4	San Francisco	MTC	Up to 345 intersections at various locations in the northeast quadrant of San Francisco.	The project will retime up to 345 traffic signals in the northeast quadrant of San Francisco, which includes 251 intersections in the North of Market (NOMA) area and 94 intersections in the South of Market (SOMA) area	$3,741,900	$3,741,900	$0	$520,000	$0	$0	$0	$3,221,900	$3,741,900
H8-04-021	No	4	San Jose	MTC	Senter Road between Story Road/Keyes Street and Singleton Road.	Install buffered bike lanes, a raised median island, fill in missing sidewalk, and general improvements to enhance safety, visibility, and calm vehicle speeds along the corridor.	$4,042,600	$909,585	$404,260	$0	$0	$909,585	$0	$0	$909,585
H8-04-022	No	4	San Jose	MTC	White Road between Penitencia Creek Road and Rose Avenue.	Install buffered bike lanes, enhanced crosswalks, flashing beacons, additional streetlights, and general improvements to enhance safety, visibility, and calm vehicle speeds along the corridor.	$1,359,400	$1,223,460	$135,940	$0	$0	$1,223,460	$0	$0	$1,223,460
HSIP7-04-022	No	4	San Jose	MTC	On McLaughlin Avenue between Interstate 280 and Capitol Expressway.	Install flashing beacons, bulb-outs, enhanced crosswalks, median island, additional streetlights, and general improvements	$2,793,300	$2,513,970	$279,330	$0	$0	$0	$0	$2,513,970	$2,513,970
H8-04-023	No	4	San Leandro	MTC	The intersection of East 14th Street (SR 185) and Joaquin Avenue.	Upgrade the existing aged traffic signal equipment, including adding a scramble pedestrian crosswalk with a dedicated pedestrian signal phase, adding accessible pedestrian signals, and improving signing, striping, and curb ramps.	$372,500	$335,250	$37,250	$0	$335,250	$0	$0	$0	$335,250
H8-04-024	0	4	San Leandro	MTC	The intersection of East 14th Street (SR 185) and 144th Avenue.	Install pedestrian activated or HAWK signal with Accessible Pedestrian Signal Equipment; improve street lighting and signing & striping for crosswalks; and upgrade disabled curb ramps.	$204,700	$184,230	$20,470	$0	$184,230	$0	$0	$0	$184,230
HSIP7-04-003	No	4	San Leandro	MTC	The intersection of Davis Street with Carpentier Street	Install pedestrian activated or HAWK signal, accessible pedestrian signal equipment; improve street lighting features and signing & striping for crosswalks; and upgrade disabled curb ramps	$299,300	$254,405	$44,895	$0	$0	$0	$254,405	$0	$254,405
H8-04-025	No	4	San Rafael	MTC	The intersection of Third Street and Hetherton Street.	Traffic signal modification for the installation of signal mast arms; widening to accomodate an additional right turn lane, ADA compliant curb ramps, traffic phasing to include an exclusive pedestrian phase and striping improvements.	$583,900	$583,900	$0	$0	$0	$583,900	$0	$0	$583,900
H8-04-026	No	4	Santa Rosa	MTC	Thirty-nine (39) signalized intersections.	Retrofit and upgrade thirty-nine (39) Protected/Permissive signalized intersections with Flashing Yellow Left Turn Arrow displays to meet the current MUTCD/CAMUTCD Standards.	$994,000	$994,000	$0	$0	$0	$994,000	$0	$0	$994,000
H8-04-027	Yes	4	Solano County	MTC	Various locations.	Upgrade existing painted edge lines and centerlines to thermoplastic with raised pavement markers(RPMs) and thermoplastic markings for stop signs.	$2,029,800	$2,029,800	$0	$0	$2,029,800	$0	$0	$0	$2,029,800
H8-04-028	Yes	4	Solano County	MTC	Various locations.	Install new guardrail and upgrade existing guardrail.	$529,900	$529,900	$0	$0	$529,900	$0	$0	$0	$529,900
H8-04-029	No	4	Sonoma County	MTC	Lakeville Road between State Route 116 and State Route 37.	Install new longitudinal center line and edge line rumble strips; and upgrade existing striping for enhanced wet night visibility.	$912,100	$912,100	$0	$0	$912,100	$0	$0	$0	$912,100
H8-04-030	No	4	South San Francisco	MTC	Intersection of Spruce Avenue at Commercial Avenue.	Install new traffic signal with pedestrian countdown timers and accompanying ADA curb ramps.	$524,000	$444,000	$80,000	$0	$0	$444,000	$0	$0	$444,000
HSIP7-04-023	No	4	Suisun City	MTC	1) Sunset Avenue between Highway 12 and a point approximately 300 feet north of Railroad Avenue East. 2) Walters Road between Highway 12 and E. Tabor Avenue.	Install traffic signal post with left turn arrow, and widen the Railroad Avenue East approach. Replace existing pedestrian head modules with pedestrian head modules that include walking countdown sequence. Install Signal Ahead advance warning signs	$249,000	$224,100	$24,900	$42,300	$0	$0	$181,800	$0	$224,100
HSIP7-04-024	No	4	Suisun City	MTC	Eastbound State Route 12 between Pennsylvania Avenue and Marina Boulevard.	Installation of advance warning beacon system with controller and vehicle detection devices	$180,000	$162,000	$18,000	$36,000	$0	$0	$126,000	$0	$162,000
H8-04-031	No	4	Sunnyvale	MTC	Various locations.	Provide advance dilemma zone detection.	$844,800	$844,800	$0	$0	$0	$844,800	$0	$0	$844,800
HSIP7-04-025	No	4	Sunnyvale	MTC	Intersection of Mathilda Avenue and Indio Way in the City of Sunnyvale.	Modify traffic signals to convert existing pedestal-mounted traffic signals to mast arm, installation of countdown pedestrian signals for all approaches and installation of left turn lanes and phase	$500,000	$450,000	$50,000	$64,800	$0	$0	$385,200	$0	$450,000
HSIP7-04-026	No	4	Sunnyvale	MTC	Iintersection of West Remington Drive at Michelangelo Drive	Install pedestrian crossing with enhanced safety features (In-Roadway Warning Lights Pedestrian System); upgrade warning and regulatory signs, and installation/upgrade intersection lighting	$214,700	$214,700	$0	$38,000	$0	$0	$176,700	$0	$214,700
H8-04-032	No	4	Union City	MTC	Two signalized intersections: Alvarado-Niles Road/Mann Ave/Union Square and Alvarado Blvd./Galaxy Drive.	Remove pedestal mounted signal heads, install new mast arms, install new street lights on the mast arm poles and related improvements.	$537,900	$537,900	$0	$0	$537,900	$0	$0	$0	$537,900
HSIP7-04-027	No	4	Union City	MTC	Intersections of Whipple Road/Central Avenue and Decoto Road/Perry Road.	Upgrade visibility/safety of existing traffic signals by removal of pedestal mounted signal heads, install new mast arms to accommodate additional signal head installation, install new street lights on the mast arm poles and related improvements	$437,700	$437,700	$0	$57,500	$0	$0	$380,200	$0	$437,700
				Total(MTC)			$55,737,400	$45,432,045	$5,538,100	$2,153,500	$10,068,005	$16,553,715	$7,108,015	$9,548,810	$45,432,045

Highway Safety Improvement Program (HSIP)
2019 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID

Individually Listed HSIP Funded Projects														
TIP ID: ALA150042														
HSIP7-04-014	No	4	Oakland	MTC	Telegraph Avenue corridor between 29th Street and 45th Street	Stripe and sign road diet with buffered bike lanes between 29th and 41st Sts; install signal modifications at 29th and 45th Sts; install uncontrolled crosswalk enhancements, painted bulb-outs, and painted median refuges	$1,493,900	$1,344,510	$149,390	$199,260	$0	$0	$1,145,250	$0	$1,344,510
TIP ID: ALA150043														
HSIP7-04-016	No	4	Oakland	MTC	Shattuck Avenue at 49 St, 51St, 59th St, Alactraz Ave; Claremont Avenue between Telegraph Avenue and Clifton Street	Sign and stripe road diet with bike lanes on Claremont; uncontrolled crosswalk enhancements with ladder crosswalk, RRFBs, bulb-out, and/or median refuges at multiple locations; protected left-turn at Shattuck/Alcatraz	$1,560,100	$1,404,090	$156,010	$0	$0	$0	$0	$1,404,090	$1,404,090
TIP ID: ALA170052														
H8-04-014	No	4	Oakland	MTC	Fruitvale Avenue from Ashbrook Court to E 10th Street.	Install new Class II bicycle lanes, enhanced safety features at pedestrian crossings, and a new protected left turn phase at Foothill Blvd.	$1,466,500	$1,105,190	$361,310	$0	$0	$1,105,190	$0	$0	$1,105,190
TIP ID: ALA170053														
H8-04-015	No	4	Oakland	MTC	35th Avenue from E 12th Street to I-580.	Construct crossing enhancements, a protected left turn phase at Foothill Blv, and Class II bicycle lanes between International Blvd and E 12th Street.	$2,903,800	$2,188,360	$715,440	$0	$0	$2,188,360	$0	$0	$2,188,360
TIP ID: CC-130047														
HSIP6-04-013	No	4	Richmond	MTC	On 37th St between Cerrito Ave and Center Ave	Install bike lanes and pedestrian countdown head; Upgrade traffic signals; Road diet (reduce travel lanes) ; Install 12 ADA-Compliant Curb Ramps and 4 Bulb-outs	$368,600	$286,600	$82,000	$0	$286,600	$0	$0	$0	$286,600

GL: Pavement Resurfacing and/or Rehabilitation on the State Highway System – Highway Maintenance

(TIP ID – VAR170004)

Last updated with 2019 TIP Update

2017/18 Highway Maintenance Federal Projects

District	Agency	EA5	Project ID #	MPO	* Project Location	Project Description	Total Project Cost	Other/Local Funds	Funds to be Programmed for PE Support Costs	Funds to be Programmed in R/W Support costs	Funds to be Programmed in Construction Support Costs	Latest Estimated Construction Capital Value in Contract	FTIP Program Year	National Highway System (Y/N)	Fund Source	County	Route	Back Post Mile	Ahead Post Mile	FF/$1 Job	Lane-Miles
04	Caltrans	04-0P6801	0417000503	MTC	IN SOLANO COUNTY, IN VALLEJO, FROM 0.1 MILE EAST OF CARQUINEZ BRIDGE TOLL PLAZA TO 0.4 MILE WEST OF REDWOOD STREET OVERCROSSING	Maintenance Asphalt Overlay	**$7,873,000**		$1,067,000	$1,000	$1,305,000	$5,500,000	2017/18	Y	NHS	SOL	80	0.6	4	$1	23.4
04	Caltrans	04-0P6501	0417000500	MTC	IN SAN MATEO COUNTY, ON ROUTE 92, NEAR SAN MATEO, FROM PILARCITOS CREEK ROAD TO ROUTE 280/92 SEPARATION	Maintenance Asphalt Overlay	**$5,154,000**		$699,000	$1,000	$854,000	$3,600,000	2017/18	N	STP	SM	92	R3.2	R7.3	FF	10.7
04	Caltrans	04-3K6301	0417000188	MTC	IN SAN MATEO COUNTY NEAR SAN MATEO ON ROUTE 35 FROM 2 MILES SOUTH OF SOUTH JUNCTION ROUTE 92 TO ROUTE 92 AND IN MENLO PARK ON ROUTE 109 FROM NOTRE DAME AVENUE TO ROUTE 84	Maintenance Asphalt Overlay	**$2,123,000**		$190,000	$1,000	$232,000	$980,000	2017/18	Y	NHS	SM	35	21.0	23	FF	4
04	Caltrans	04-3K6301	0417000188	MTC		Maintenance Asphalt Overlay						$720,000	2017/18	Y	NHS	SM	109	1.1	1.8	FF	3

2016/17 Highway Maintenance Federal Projects

District	Agency	EA5	Project ID #	MPO	* Project Location	Project Description	Total Project Cost	Other/Local Funds	Funds to be Programmed for PE Support Costs	Funds to be Programmed in R/W Support costs	Funds to be Programmed in Construction Support	Latest Estimated Construction Capital Value in Contract	FTIP Program Year	National Highway System (Y/N)	Fund Source	County	Route	Back Post Mile	Ahead Post Mile	FF/$1 Job	Lane-Miles
04	Caltrans	04-1K0401	0416000182	MTC	In Santa Clara County, in San Jose from West Julian Street Undercrossing to Route 87/880	Maintenance Asphalt Overlay	**$3,359,000**		$420,000	$1,000	$438,000	$2,500,000	2016/17	Y	NHS	SCL	87	6.1	7.51	FF	9
04	Caltrans	04-1K1001	0416000188	MTC	In Solano County on Route 12 in Fairfield and Suisun City from 0.1 mile west of Chadbourne Road to 0.4 mile east of Walters Road	Maintenance Asphalt Overlay	**$6,579,000**		$773,000	$1,000	$805,000	$5,000,000	2016/17	Y	NHS	SOL	12	L2.1	7.9	FF	23
04	Caltrans	04-2K1301	0416000366	MTC	In Alameda County, In Oakland, From Route 580/24 Separation to Golden Gate Avenue Undercrossing	Maintenance Asphalt Overlay	**$5,116,000**		$790,000	$1,000	$825,000	$3,500,000	2016/17	Y	NHS	ALA	24	R1.8	R4.5	$1	24

GL: Safety Improvements – SHOPP Mobility Program (TIP ID – VAR170005)

Last updated with 2019 TIP Update

FTIP BACK-UP LIST FOR SHOPP -MOBILITY PROJECTS (VAR170005)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Mobility												
04	Alameda	VAR		In Alameda County, on Routes 24, 80, 84, 92, 238, 580, 680, 880, and 980 at various locations. Repair and replace existing Transportation Management System elements.	3K310	1488T	201.315	17-18	$ 1,368	$ 10	$ 4,549	$ 5,927
04	Contra Costa	VAR		In Contra Costa County, on Routes 4, 24, 80, 242, 580, and 680 at various locations. Repair and replace existing Transportation Management System elements.	3K320	1488V	201.315	17-18	$ 1,096	$ 10	$ 3,644	$ 4,750
04	San Francisco	1	R0.7/5.9	In the City and County of San Francisco, from Junipero Serra Boulevard to Lake Street. Upgrade and interconnect traffic signals.	0J700	0481V	201.315	17-18	$ 1,840	$ 115	$ 4,628	$ 6,583
04	San Mateo	VAR		In San Mateo and San Francisco Counties, on Routes 80, 92, 101, and 280 at various locations. Repair and replace existing Transportation Management System elements.	3K340	1488X	201.315	17-18	$ 828	$ 10	$ 2,747	$ 3,585
04	Santa Clara	VAR		In Santa Clara County, on Routes 17, 85, 87, 101, 152, 237, 280, and 680 at various locations. Repair and replace existing Transportation Management System elements.	3K330	1488W	201.315	17-18	$ 1,444	$ 10	$ 4,801	$ 6,255
04	Sonoma	VAR		In Sonoma, Marin, Napa, and Solano Counties, on Routes 12, 29, 37, 80, 101, 580, 680, and 780 at various locations. Repair and replace existing Transportation Management System elements.	3K350	1488Y	201.315	17-18	$ 2,082	$ 10	$ 6,929	$ 9,021
				TOTALS FY 2017/2018					**$ 8,658**	**$ 165**	**$ 27,298**	**$ 36,121**
04	Alameda	880	14.7	In Hayward, at 500 feet north of Industrial Parkway West. Install weigh-in-motion system in both directions.	2J320	1482G	201.321	2018-19	$ 2,305	$ 5	$ 4,485	$ 6,795
04	Sonoma	37	2.6	Near Vallejo, at east of Route 121. Replace Weigh In Motion (WIM) systems.	1A210	0763L	201.321	2018-19	$ 1,672	$ 10	$ 2,280	$ 3,962
				TOTALS FY 2018/2019					**$ 3,977**	**$ 15**	**$ 6,765**	**$ 10,757**
04	Alameda	80	1.9/4.0	In Emeryville and Oakland, from San Francisco-Oakland Bay Bridge Toll Plaza to north of Powell Street; also in Oakland on Routes 580 and 880, at various locations. Upgrade/replace Transportation Management System elements.	2J830	1483H	201.315	2019-20	$ 2,824	$ 12	$ 5,135	$ 7,971

FTIP BACK-UP LIST FOR SHOPP -MOBILITY PROJECTS (VAR170005)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
04	Alameda	580	R30.8/46.5	In and near Oakland and San Leandro, from Route 238 to Route 80. Install and upgrade Transportation Management System elements.	3J050	1487A	201.315	2019-20	$ 9,050	$ 10	$ 17,970	$ 27,030
04	Alameda	980	1.2	In Oakland, at the District 4 Transportation Management Center (TMC). Upgrade or replace legacy TMC hardware components and related software by service contract to improve reliability and functionality.	0P370	1464L	201.315	2019-20	$ 774	$ 10	$ 2,570	$ 3,354
04	Alameda	Var		In various counties, on various routes at various locations. Restore non-operational Transportation Management System (TMS) field elements by use of on-call Task Order service contracts.	0P380	1464M	201.315	2019-20	$ 4,800	$ 10	$ 15,990	$ 20,800
				TOTALS FY 2019/2020					**$ 17,448**	**$ 42**	**$ 41,665**	**$ 59,155**
04	San Mateo	1	26.4/R47.3	In and near the cities of Half Moon Bay, Pacifica and Daly City, from south of Miramontes Point Road to Clarinada Avenue Undercrossing, at various locations. Install Bluetooth Detection Systems and Variable Message Signs (VMS), enable two existing Changeable Message Signs (CMS), modify Advanced Transportation Management System (ATMS), and construct Maintenance Vehicle Pullouts (MVP) to improve the system performance.	2K880	1452A	201.315	2021-22	$ 1,348	$ 36	$ 2,408	$ 3,792
04	Santa Clara	237	7.0/8.0	In San Jose, in the eastbound direction from North First Street to Zanker Road. Construct auxiliary lane.	0K240	1492A	201.310	2021-22	$ 6,890	$ 255	$ 8,030	$ 15,175
04	Santa Clara	237	7.0/8.0	In San Jose, in the westbound direction from Zanker Road to North First Street. Construct auxiliary lane.	0K250	1492B	201.310	2021-22	$ 7,431	$ 57,823	$ 13,819	$ 79,073
				TOTALS FY 2021/2022					**$ 15,669**	**$ 58,114**	**$ 24,257**	**$ 98,040**
				SHOPP - Mobility PROGRAMMED TOTAL					**$ 45,752**	**$ 58,336**	**$ 99,985**	**$ 204,073**

GL: Pavement Resurfacing/Rehabilitation – SHOPP Roadway Preservation

(TIP ID – VAR170006)

Last updated with 2019 TIP Update

FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Roadway Preservation												
04	Alameda	880	28.5/29.0	In Oakland, from 23rd to 29th Street. Rehabilitate roadway.	1A683	0044Q	201.120	17-18	$ 4,210	$ 100	$ 8,000	$ 12,310
04	Alameda	580	R30.8/R41.5	In San Leandro and Oakland, from Routes 580/238 Separation to Fruitvale Avenue Undercrossing. Rehabilitate pavement.	27010	0135A	201.121	17-18	$ 9,305	$ 57	$ 36,000	$ 45,362
04	San Francisco	1	R0.0/R6.9	In San Francisco, from Route 280 to Ruckman Avenue Undercrossing. Rehabilitate roadway.	4C130	0585E	201.121	17-18	$ 3,473	$ 180	$ 17,143	$ 20,796
04	San Francisco	101	6.7/8.1	In the City and County of San Francisco, from Van Ness Avenue to Lyon Street. Rehabilitate	3E602	0480T	201.121	17-18	$ 1,566	$ 200	$ 3,495	$ 5,261
4	SCL	82	10.4/14.4	In the city of Santa Clara, from El Camino Real to Lawrence Expressway. Pavement rehabilitation.	4J281	1490C	201.121	17-18	$ 1,759	$ 20	$ 8,000	$ 9,779
					TOTALS FY 2017/2018				**$ 20,313**	**$ 557**	**$ 72,638**	**$ 93,508**
04	Alameda	580	0.0/7.8	Near Livermore, from San Joaquin county line to east of Greenville Overcrossing; also on Route 205 (PM 0.0/1.0) from San Joaquin county line to Midway Road Undercrossing. Environmental mitigation for EA 04-3G590.	3G59C	8315X	201.122	2018-19	$ 150	$ 2,100		$ 2,250
04	San Francisco	1	6.3/6.6	In the city and county of San Francisco, from north of Lake Street to south of Route 101 at the McArthur Tunnel. Replace existing lighting system with LED lighting system.	3J300	1490A	201.170	2018-19	$ 1,535	$ 5	$ 4,706	$ 6,246
04	Santa Clara	82	9.8/R10.4	In the cities of San Jose and Santa Clara, from McKendrie Street to El Camino Real. Pavement rehabilitation, Americans with Disabilities Act (ADA) upgrades, and installation of High-intensity Activated crossWalK (HAWK) systems.	4J282	1490Q	201.121	2018-19	$ 1,606	$ 180	$ 3,711	$ 5,497
04	Santa Clara	280	11.5/20.6	In and Near Los Altos, Los Altos Hills, and Palo Alto, from Foothill Boulevard to north of Sand Hill Road (also, in San Mateo County PM R0.0/R2.1). Pavement rehabilitation.	3J320	0449A	201.121	2018-19	$ 11,846	$ 50	$ 47,574	$ 59,470
04	Sonoma	101	29.3/R54.3	In and near Windsor, Healdsburg, and Cloverdale, from Old Redwood Highway to 2 miles south of Mendocino County line. Roadway rehabilitation.	0J642	1482F	201.122	2018-19	$ 19,718	$ 890	$ 68,200	$ 88,808
					TOTALS FY 2018/2019				**$ 34,855**	**$ 3,225**	**$ 124,191**	**$ 162,271**

FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
04	Alameda	680	R12.4/R21.9	In and near Pleasanton and Dublin, from north of Route 84 to Alcosta Boulevard. Roadway rehabilitation. (G13 Contingency)	0J620	0481P	201.122	2019-20	$ 15,800	$ 75	$ -	$ 15,875
04	Contra Costa	242	R0.0/R3.4	In Concord, from Route 680 to Route 4. Pavement rehabilitation.	26980	0269H	201.121	2019-20	$ 3,740	$ 15	$ 11,774	$ 15,529
04	Marin	1	22.8/31.2	Near Point Reyes Station and Olema, from Olema Creek Bridge to north of Cypress Road; also, near Tomales, from south of Tomales-Petaluma Road to south of Valley Ford Road (PM 45.0/50.5). Pavement rehabilitation.	1J960	1480A	201.121	2019-20	$ 4,180	$ 517	$ 13,783	$ 18,480
04	San Mateo	1	0.0/10.6	Near Pescadero, from Santa Cruz County Line to south of Bean Hollow Road. Pavement rehabilitation.	0C930	0622B	201.121	2019-20	$ 3,611	$ 10	$ 11,671	$ 15,292
04	San Mateo	101	16.5/23.0	In the cities of Burlingame, Millbrae, San Bruno and South San Francisco, from Broadway to Oyster Point Boulevard. Pavement rehabilitation.	3J060	1487J	201.121	2019-20	$ 4,158	$ 100	$ 16,500	$ 20,758
04	Santa Clara	17	2.8/13.9	In and near Los Gatos, Campbell and San Jose, from Hebard Way to Route 280. Pavement rehabilitation.	1J970	1480B	201.121	2019-20	$ 7,800	$ 20	$ 30,141	$ 37,961
04	Santa Clara	152	7.6/M10.2	In Gilroy, from 0.3 miles west of Santa Teresa Boulevard to Route 101. Rehabilitate pavement.	2K750	1452D	201.121	2019-20	$ 4,858	$ 125	$ 14,165	$ 19,148
04	Sonoma	12	35.1/38.9	In and near Sonoma, from Vallejo Avenue to east of Leveroni Road/Napa Road. Pavement rehabilitation.	1J360	0488K	201.121	2019-20	$ 2,486	$ 5	$ 6,208	$ 8,699
TOTALS FY 2019/2020									**$ 46,633**	**$ 867**	**$ 104,242**	**$ 151,742**
04	Alameda	61	19.8/21.2	In the city of Alameda, from Broadway/Encinal Avenue to Sherman Street. Pavement rehabilitation, upgrade ADA curb ramps, and	2K710	1452J	201.121	2020-21	$ 3,942	$ 5	$ 4,874	$ 8,821
04	Napa	29	29.3/36.9	In and near St. Helena and Calistoga, from York Creek Bridge to Route 128. Pavement rehabilitation.	4J300	1490D	201.121	2020-21	$ 3,144	$ 20	$ 9,647	$ 12,811
TOTALS FY 2020/2021									**$ 76,632**	**$ 1,152**	**$ 197,448**	**$ 275,232**
04	Alameda	84	6.9/10.8	In Fremont, from Route 880 (PM 6.922) to Route 238. Rehabilitate pavement and upgrade curb ramps to make ADA compliant.	2K690	1454C	201.121	2021-22	$ 7,280	$ 173	$ 12,874	$ 20,327

FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
04	Alameda	185	0.4/5.7	In and near Hayward and San Leandro, from A Street to Davis Street. Rehabilitate pavement and upgrade curb ramps to ADA standards.	0K490	1494C	201.121	2021-22	$ 6,290	$ 40	$ 14,928	$ 21,258
04	Alameda	880	R0.0/11.8	In Fremont, from Santa Clara County line to north of Fremont Boulevard Overcrossing. Cold plane pavement, overlay with Rubberized Hot Mix Asphalt (RHMA-G) and Open Graded Friction Course (OGFC), upgrade ADA curb ramps, upgrade metal beam guardrail, and replace loop detectors.	2K700	1454G	201.121	2021-22	$ 14,020	$ 50	$ 57,166	$ 71,236
04	Contra Costa	4	R14.3/24.3	In and near Concord and Pittsburg, from Route 242 to Loveridge Road. Rehabilitate pavement, upgrade curb ramps to make ADA compliant, and upgrade guardrail to make standard.	2K720	1462R	201.121	2021-22	$ 18,220	$ 93	$ 55,281	$ 73,594
04	Contra Costa	80	10.1/13.5	In and near Hercules, Rodeo, and Crocket, from Route 4 to the Carquinez Bridge. Roadway Rehabilitation. (G13 Contingency)	3J070	1487E	201.122	2021-22	$ 7,913	$ 28	$ -	$ 7,941
04	Napa	29	1.7/5.1	In American Canyon, at Rio Del Mar; also, near American Canyon at 0.3 mile south of North Kelly Road (PM 5.1). Rehabilitate culverts.	4J410	1453K	201.151	2021-22	$ 2,928	$ 294	$ 3,336	$ 6,558
04	San Mateo	84	21.5/25.7	In and near Woodside and Redwood City, from Route 280 to Route 101. Rehabilitate pavement, make curb ramps and sidewalks ADA compliant, and upgrade guardrails to make standard.	0K780	1497A	201.121	2021-22	$ 8,359	$ 566	$ 18,225	$ 27,150
04	San Mateo	280	6.7/10.5	Near Redwood City, San Carlos and Belmont, from Edgewood Road to Route 92 and near Hillsborough at PM R12.7; also, in Santa Clara County in and near Mountain View and Palo Alto, at various spot locations (PM 11.6, 12.8, 12.9, 18.8). Replace failing culverts and restore damaged slopes, pavement, and bridge approaches at 6 locations.	2A970	0732J	201.151	2021-22	$ 7,060	$ 13	$ 16,404	$ 23,477
04	Santa Clara	82	19.2/26.4	In Mountain View, Los Altos, and Palo Alto, from 0.05 mile north of Route 237 to Sand Hill Road. Pavement rehabilitation.	4J890	1498F	201.121	2021-22	$ 4,935	$ 360	$ 22,885	$ 28,180
04	Santa Clara	87	0.0/6.1	In San Jose, from Route 85 to West Julian Street. Roadway Rehabilitation.	4J910	1492C	201.122	2021-22	$ 13,823	$ 304	$ 55,263	$ 69,390

FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
04	Solano	12	20.6/26.4	In and near Rio Vista, from Currie Road to Sacramento County line. Roadway rehabilitation. (G13 Contingency)	0J630	0480P	201.120	2021-22	$ 14,450	$ 2,983	$ -	$ 17,433
04	Sonoma	12	11.0/T17.4	In and near Santa Rosa, from Llano Road to Farmers Lane. Rehabilitate pavement, upgrade guardrail to make standard, and upgrade curb ramps to make ADA compliant.	0K520	1493M	201.121	2021-22	$ 8,400	$ 280	$ 27,681	$ 36,361
04	Sonoma	1	30.8/40.6	Near Jenner, from south of Fort Ross Road to north of Moon Rock Campground at various locations. Rehabilitate drainage culverts.	1K730	1453J	201.151	2021-22	$ 3,927	$ 321	$ 4,256	$ 8,504
04	Sonoma	1	41.5/54.6	Near Gualala, from north of Moon Rock Campground to 0.1 mile north of Vantage Road. Rehabilitate drainage culverts.	1K750	1462M	201.151	2021-22	$ 3,947	$ 382	$ 4,761	$ 9,090
04	San Mateo	82	12.3/15.8	In the cities of San Mateo and Burlingame, from East Santa Inez Avenue to Murchison Drive. Rehabilitate roadway, improve drainage, and upgrade existing curb ramps and sidewalks to ADA standards. LONG LEAD	0K810	1496J	201.120	2021-22	$ 8,181	$ -	$ -	$ 8,181
TOTALS FY 2021/2022									**$ 129,733**	**$ 5,887**	**$ 293,060**	**$ 428,680**
SHOPP - Roadway PROGRAMMED TOTAL									**$ 308,166**	**$ 11,688**	**$ 791,579**	**$ 1,111,433**

GL: Safety Improvements – SHOPP Collision Reduction Program

(TIP ID – VAR170007)

Last updated with 2019 TIP Update

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Collision Reduction												
04	SCL	152	0.0/5.2	In Santa Clara, from Hecker Pass to Uvas Creek. Environmental species mitigation.	2A252	0483R	201.010	16-17	$ 500	$ 2,000	$ 1	$ 2,501
4	CC	4	12.9/14.4	In and near Concord, from Route 680 to Route 242. Install safety lighting, high reflective striping and markings.	2J001	1480Z	201.010	17-18	$ -	$ -	$ 1,096	$ 1,096
04	ALA	92	R4.0/R5.5	In Hayward, from west of Clawiter Road to west of Hesperian Boulevard. Install safety lighting and upgrade lighting.	2J440	1482K	201.010	17-18	$ 2,205	$ 10	$ 3,300	$ 5,515
04	ALA	123	2.8	In Berkeley, at Bancroft Way. Install traffic signal.	1J700	0481X	201.010	17-18	$ 1,328	$ 20	$ 850	$ 2,198
04	ALA	238	R14.5/16.7	In and near San Lorenzo, from east of Mission Boulevard to 0.4 mile west of Hesperian Boulevard. Install and upgrade safety lighting.	2J670	1482N	201.010	17-18	$ 3,130	$ 100	$ 4,840	$ 8,070
04	ALA	880	20.9	In San Leandro at the southbound off-ramp to southbound Route 238. Improve safety visibility by installing lighting and improving signs.	1J010	0488J	201.010	17-18	$ 968	$ 10	$ 765	$ 1,743
04	ALA	VAR		In Alameda and Contra Costa Counties on various routes at various locations. Apply high friction surface treatment.	1J370	0488M	201.010	17-18	$ 3,494	$ 25	$ 6,715	$ 10,234
04	CC	4	R16.4/R20.7	In and near Concord and Pittsburg, from west of Willow Pass Road to east of Bailey Road at two locations. Install safety lighting, high reflective striping and markings.	2J000	1480F	201.010	17-18	$ 2,532	$ 217	$ 2,837	$ 5,586
04	CC	680	13.9/22.7	In and near Walnut Creek, Pleasant Hill, and Concord, from Olympic Boulevard to Arthur Road. Install safety lighting.	0K840	1496B	201.010	17-18	$ 4,925	$ 100	$ 18,943	$ 23,968
04	MRN	101	4.7/5.6	Near Mill Valley, from Redwood Highway Frontage Road to Route 131 (Tiburon Boulevard). Install concrete barrier.	4H980	0820K	201.010	17-18	$ 3,865	$ 200	$ 5,514	$ 9,579
04	SM	VAR		On Routes 92, 101 and 280 in Daly City, San Bruno and San Mateo at four locations. Wet pavement conditions safety improvements.	3J900	1489C	201.010	17-18	$ 1,686	$ 25	$ 3,970	$ 5,681
04	SCL	152	0.0/6.2	Near Gilroy, at various locations from Pole Line Road to Burchell Road. Planting and environmental mitigation.	2A251	0483Q	201.010	17-18	$ 1,700	$ 1,000	$ 1,100	$ 3,800

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Collision Reduction												
04	SCL	152	16.2/19.5	Near Gilroy, from Old Lake Road to San Felipe Road. Environmental species mitigation.	2A442	0485Q	201.010	17-18	$ 600	$ 913	$ 1	$ 1,514
04	SOL	12	19.2	Near Rio Vista, at the intersection of Route 12 and Route 113. Install roundabout.	4G560	8060A	201.010	17-18	$ 2,380	$ 71	$ 4,671	$ 7,122
04	SOL	80	30.6/38.4	In and near Vacaville and Dixon, from west of Gibson Canyon Creek Bridge to Curry Road. Upgrade median barrier.	4A110	0876B	201.010	17-18	$ 5,000	$ 10	$ 14,700	$ 19,710
04	SON	116	31.0/31.3	Near Sebastopol, at the intersection of Route 116 and Llano Road. Construct left-turn and merge lanes.	4G380	0817Q	201.010	17-18	$ 4,097	$ 125	$ 6,446	$ 10,668
				TOTALS FY 2016/2018					**$ 38,410**	**$ 4,826**	**$ 75,749**	**$ 118,985**
04	ALA	84	10.8/18.0	In Fremont, from Route 238 (Mission Boulevard) to Route 680. Widen shoulders, install traffic signals and upgrade barriers.	2A332	0076B	201.010	2018-19	$ 18,300	$ 2,000	$ 19,500	$ 39,800
04	ALA	13		In various cities, on various routes, at various locations. Crosswalk safety enhancements.	3J110	1487Q	201.015	2018-19	$ 2,572	$ 50	$ 4,040	$ 6,662
04	ALA	84		In Oakland, San Leandro, Hayward and Fremont on Routes 84, 92, 112, 185 and 238 at various locations. Crosswalk safety enhancements.	1J600	0448R	201.015	2018-19	$ 1,586	$ 150	$ 2,803	$ 4,539
04	ALA	185		In Oakland, San Leandro, Hayward, Union City and Fremont on Routes 185, 238, and 262 at various locations. Crosswalk safety enhancements.	3J190	1487P	201.015	2018-19	$ 2,186	$ 10	$ 3,521	$ 5,717
04	ALA	880	4.8/11.3	In Fremont, from north of Auto Mall Parkway to south of Fremont Boulevard at various locations. Highway worker safety improvements.	2J810	1483N	201.235	2018-19	$ 2,464	$ 10	$ 4,918	$ 7,392
04	CC	24	1.0/R2.5	In Orinda and Lafayette, from east of the Caldecott Tunnel to east of Camino Pablo and at Acalanes Road (PM R4.2/R4.99); also in Oakland on Route 13, at Redwood Road (PM 5.2/5.5). Install safety lighting and upgrade median barrier.	1J990	1418C	201.010	2018-19	$ 2,285	$ 313	$ 5,050	$ 7,648
04	SM	280	R0.2/R3.4	In and near Woodside, at various locations (also Santa Clara County PM 20.4); also in the city and county of San Francisco on Route 101 at San Bruno Avenue offramp (PM 1.7). Construct maintenance worker safety improvements.	0J670	0481J	201.235	2018-19	$ 2,130	$ 10	$ 5,286	$ 7,426

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Collision Reduction												
04	SCL	101	R9.0/R16.8	In and near Morgan Hill, from south of Masten Avenue to East Main Avenue. Install edgeline and shoulder rumble strips, concrete barrier and reconstruct shoulders.	2J890	1483F	201.010	2018-19	$ 1,430	$ 10	$ 2,420	$ 3,860
04	SCL	680	M0.0/M9.9	In San Jose and Milpitas, from Route 101 to Scott Creek Road at various locations. Construct maintenance worker safety improvements.	0J660	0481T	201.235	2018-19	$ 3,190	$ 10	$ 8,814	$ 12,014
04	SON	12	9.5/31.3	In various cities, on Routes 12, 101, and 116 at various locations; also in Marin County on Route 101 at various locations. Highway worker safety improvements.	0J680	0480E	201.235	2018-19	$ 1,452	$ 10	$ 2,190	$ 3,652
				TOTALS FY 2018/2019					**$ 37,595**	**$ 2,573**	**$ 58,542**	**$ 98,710**
04	ALA	80	4.5/R7.6	In Berkeley and Albany, from Route 13 to east of El Cerrito Separation. Install median safety lighting and replace median concrete barrier.	3J700	1488S	201.010	2019-20	$ 8,225	$ 25	$ 14,587	$ 22,837
04	ALA	84	R0.7/R3.1	In Fremont, from north end of Dumbarton Bridge to south of the Toll Plaza. Install outer separation barrier between route and frontage road.	4J750	1493F	201.010	2019-20	$ 7,240	$ 3,280	$ 15,560	$ 26,080
04	ALA	580	R1.3/R6.0	Near Livermore, from Flynn Road to Grant Line Road. Install safety lighting and establish electrical service connection.	0K680	1495F	201.010	2019-20	$ 2,834	$ 493	$ 4,211	$ 7,538
04	ALA	880	20.9	In San Leandro, at the southbound Route 880/238 Connector offramp to Washington Avenue. Reconstruct and signalize offramp.	4J730	1491G	201.010	2019-20	$ 3,825	$ 150	$ 3,445	$ 7,420
04	ALA	13		In various cities, on Routes 13, 61, and 123 at various locations; also in Contra Costa County, on Route 123, at Eureka Avenue. Crosswalk safety enhancements.	0J470	0488Q	201.015	2019-20	$ 3,181	$ 840	$ 4,290	$ 8,311
04	CC	80	0.0/14.1	In various cities, from the Alameda County line to the Solano County line; also on Route 242, 580, and 680 at various locations. Construct maintenance worker safety improvements	2J820	1483P	201.235	2019-20	$ 1,789	$ 5	$ 2,630	$ 4,424
04	NAP	121	0.5/1.0	Near Napa, at Huichica Creek (PM 0.75). Roadway widening.	4G210	0775G	201.010	2019-20	$ 6,370	$ 1,852	$ 12,247	$ 20,469

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Collision Reduction												
04	SF	101	0.0/4.2	In the city and county of San Francisco, from San Mateo County Line to Route 101/80 Junction. Overlay existing pavement with open graded asphalt, groove concrete pavement, and upgrade drainage system.	4J390	1490F	201.010	2019-20	$ 6,230	$ 20	$ 21,970	$ 28,220
04	SF	1		In the city of San Francisco, on Routes 1, 35, 80, 101 and 280 at various locations. Crosswalk safety enhancements.	3J890	1489B	201.015	2019-20	$ 2,359	$ 5	$ 5,800	$ 8,164
04	SM	82	13.7	Near Burlingame and Hillsborough city limits, at the intersection of Route 82 and Floribunda Avenue. Install left turn signal.	1G020	0686	201.010	2019-20	$ 5,350	$ 1,765	$ 2,610	$ 9,725
4	SCL	17	0.0/3.4	Near Los Gatos, from south of Summit Road to north of Alma College Road. Install lighting, warning signs, flashing beacons, guardrail, rumble strips, wet-night visibility striping, and channelizers, and apply High Friction Surface Treatment (HFST).	2K140	1453A	201.010	2019-20	$ 3,600	$ 70	$ 8,821	$ 12,491
04	SCL	152	21.8/R35.2	Near Gilroy, from east of Dunne Street/San Felipe Road to the Merced County line. Place median barrier.	0J800	0480K	201.010	2019-20	$ 4,858	$ 60	$ 10,984	$ 15,902
04	SCL	280	11.3	In Cupertino, at northbound offramp to Foothill Expressway. Upgrade traffic signal system for right-turn movement.	3J710	1488N	201.010	2019-20	$ 1,047	$ 180	$ 982	$ 2,209
04	SON	121	3.4/6.5	Near Schellville, from north of Tolay Creek Bridge to south of Yellow Creek Bridge. Widen for standard shoulders, upgrade curves to standard, and install rumble strips.	0G680	0738	201.010	2019-20	$ 12,250	$ 6,264	$ 25,000	$ 43,514
					TOTALS FY 2019/2020				**$ 69,158**	**$ 15,009**	**$ 133,137**	**$ 217,304**
04	ALA	580		In Alameda County, on Routes 580 and 680 at various locations; also in Contra Costa County on Routes 160 and 680 at various locations. Install concrete barrier to shield structure column from errant vehicles, and upgrade existing guardrails to current standards.	0K650	1495E	201.015	2020-21	$ 2,266	$ 70	$ 3,156	$ 5,492

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Collision Reduction												
04	ALA	Var		In Alameda County on Routes 80, 84, and 880 at various locations; also, in Contra Costa County on Routes 24 and 680 at various locations. Install High Friction Surface Treatment (HFST) at spot locations to enhance wet pavement conditions.	1J780	1481B	201.015	2020-21	$ 4,030	$ 10	$ 6,311	$ 10,351
04	ALA	880	30.2/R33.6	In Oakland, from south of 5th Avenue to north of 7th Street. Pave narrow strips and miscellaneous areas, construct MVPs, and upgrade crash cushions to reduce maintenance work and enhance highway worker safety.	2K820	1452N	201.235	2020-21	$ 1,400	$ 5	$ 2,170	$ 3,575
04	SF	101	0.5/R5.2	In the city and county of San Francisco, from Bayshore Boulevard Overcrossing (OC) to South Van Ness Avenue; also, on Route 280 from Monterey Boulevard onramp OC to King Street onramp (PM R2.8 to T7.2). Install vandalism-resistant security fence and gates to reduce maintenance repairs and enhance highway worker safety.	4J970	1493G	201.235	2020-21	$ 3,565	$ 3	$ 6,196	$ 9,764
					TOTALS FY 2020/2021				**$ 11,261**	**$ 88**	**$ 17,833**	**$ 29,182**
04	ALA	13		In Alameda County, on Routes 13, 24, 580, 680, and 880 at various locations; also in Contra Costa County on Routes 4, 24, 80, 160, and 680 at various locations. Install Rectangular Rapid Flashing Beacons (RRFBs) to enhance pedestrian safety at ramp termini and uncontrolled pedestrian crossings.	0K120	1492F	201.015	2021-22	$ 3,980	$ 290	$ 8,237	$ 12,507
04	ALA	580		In various cities, on Routes 580, 680, 880, and 980 at various locations. Enhance pedestrian safety by installing Accessible Pedestrian Signal (APS) systems and countdown timers and upgrading crosswalk markings.	3J130	1487M	201.015	2021-22	$ 3,040	$ 20	$ 6,068	$ 9,128
04	ALA	580		In Alameda and Contra Costa Counties, on various routes, at various locations. Upgrade advance warning signs to make standard.	0K770	1496A	201.015	2021-22	$ 2,110	$ 108	$ 2,638	$ 4,856

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Collision Reduction												
04	ALA	580	0.1/R9.0	In and near Livermore, from San Joaquin county line to 0.7 mile west of Greenville Road. Highway worker safety improvements.	4J940	1494D	201.235	2021-22	$ 1,625	$ 183	$ 1,997	$ 3,805
04	CC	80	0.0/13.5	In various cities, from Alameda County line to 0.6 mile west of Solano County line; also, in Alameda County in Albany, from 0.4 mile west to the Contra Costa County line (PM R7.6/8.0). Install lighting and upgrade concrete barrier.	0K160	1497F	201.010	2021-22	$ 22,439	$ 254	$ 52,621	$ 75,314
04	CC	4	0.0/R20.4	In and near Hercules, Martinez, and Concord, at various locations from Route 80 to 0.3 mile east of Bailey Road. Upgrade guardrail to make standard.	0J480	0481U	201.015	2021-22	$ 3,952	$ 10	$ 12,400	$ 16,362
04	CC	4		In Contra Costa County, on Routes 4, 24, 80, 123, 242, 580, and 680 at various locations. Install Accessible Pedestrian Signal (APS) systems and pedestrian countdown timers, and refresh crosswalk markings with high-visibility striping to enhance pedestrian safety.	3J140	1487N	201.015	2021-22	$ 3,696	$ 20	$ 7,487	$ 11,203
04	CC	4	R31.0/48.2	In and near Antioch and Brentwood, from 0.6 mile east of Route 160 to Old River Bridge. Construct and modify MVPs to improve highway worker safety.	4J950	1492H	201.235	2021-22	$ 2,161	$ 72	$ 1,234	$ 3,467
04	MRN	101	9.4/10.4	In San Rafael, at Route 580; and in Sonoma County in Santa Rosa from PM 19.7 to PM 20.7; in Solano County on Route 37 in Vallejo from PM R9.4 to PM R10.4 and on Route 80 in and near Vallejo and Fairfield from PM 6.5 to 17.5; also, in Napa County on Route 29 in and near the cities of Napa and Yountville from PM 11.0 to 21.0. Upgrade fencing to reduce maintenance worker exposure.	2K810	1452K	201.235	2021-22	$ 1,750	$ 100	$ 3,142	$ 4,992
04	NAP	121	0.5/1.0	Near Napa, at Huichica Creek (PM 0.75). Mitigation planting, monitoring. and reporting for EA 4G210.	4G21A	0775H	201.010	2021-22	$ 900		$ 1,000	$ 1,900

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Collision Reduction												
04	SM	Var		In and near various cities, on Routes 1, 35, 82, 84, 92, 101, 109, 114, 280, and 380 at various locations. Enhance pedestrian safety by upgrading signals with Accessible Pedestrian Signal (APS) audible indicators, pushbuttons, and countdown timers, and upgrading crosswalk markings.	0K070	1491J	201.015	2021-22	$ 3,925	$ 57	$ 5,832	$ 9,814
04	SCL	9		In Santa Clara County, on Routes 9, 17, 85, 87, 101, 152, 237, 280, 680, and 880 at various locations. Relocate or shield existing electrical controller cabinets, and install 28 new maintenance vehicle pullouts.	2J950	1486A	201.015	2021-22	$ 4,345	$ 50	$ 6,924	$ 11,319
04	SCL	Var		On various routes, in various cities, at various locations. Replace pedestrian push-buttons and signal heads with Accessible Pedestrian Signals (APS) and countdown timers and refresh crosswalk markings to enhance pedestrian safety.	0K080	1492E	201.015	2021-22	$ 3,633	$ 23	$ 10,711	$ 14,367
04	SCL	152	11.2/R35.2	Near Gilroy, from Llagas Creek Bridge to the Merced County line. Construct maintenance vehicle pull-outs and vegetation control under existing guardrail to improve highway worker safety.	2K800	1452E	201.235	2021-22	$ 2,545	$ 10	$ 6,590	$ 9,145
04	SCL	280	R0.0/L5.4	In and near San Jose, from Route 101 to Route 17/880 Separation. Pave extended gore areas and narrow strips to improve highway worker safety.	4J960	1492D	201.235	2021-22	$ 2,115	$ 170	$ 3,835	$ 6,120
04	SON	12		In Sonoma County, on Routes 12 and 116 at various locations; also, in Marine County on Routes 1 and 131 at various locations; and in Napa County on Routes 29 and 121 at various locations. Install hybrid beacons, stop and yield lines, crosswalks and bulbouts, and upgrade curb ramps to enhance pedestrian safety.	0K130	1492G	201.015	2021-22	$ 2,680	$ 36	$ 2,777	$ 5,493
				TOTALS FY 2021/2022					**$ 64,896**	**$ 1,403**	**$ 133,493**	**$ 199,792**
				SHOPP - Collision Reduction PROGRAMMED TOTAL					**$ 221,320**	**$ 23,899**	**$ 418,754**	**$ 663,973**

GL: Emergency Relief –
SHOPP Emergency Response Program
(TIP ID – VAR170008)

Last updated with 2019 TIP Update

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Emergency Response												
04	CC	4	48.1/48.3	Near Discovery Bay, at 0.1 mile west of Old River Bridge. Construct retaining walls to repair storm damage slip-outs.	2J590	1484C	201.131	17-18	$ 1,888	$ 5	$ 2,527	$ 4,420
04	CC	680	R11.0/R12.0	Near Alamo, from south of Rudgear Road to 0.2 mile south of Livorna Road. Repair slide.	0J380	0482S	201.131	17-18	$ 3,413	$ 500	$ 5,750	$ 9,663
04	MRN	1	0.3	Near Mill Valley, at Tennessee Valley Road. Repair roadway slip-out.	2J560	1485J	201.131	17-18	$ 3,168	$ 150	$ 1,515	$ 4,833
04	NAP	121	20.5/20.7	Near the city of Napa, at south of Route 128. Embankment stabilization and culvert repair.	2J570	1485Q	201.131	17-18	$ 1,364	$ 65	$ 1,822	$ 3,251
04	SM	1	0.3	Near Pigeon Point, at 0.3 mile north of the Santa Cruz County line. Construct rock slope protection (RSP) and install drainage system.	0J210	0482K	201.131	17-18	$ 770	$ 40	$ 740	$ 1,550
04	SM	92	6.0	Near San Mateo, east of Route 35. Construct rock slope protection (RSP).	0J140	0482D	201.131	17-18	$ 1,025	$ 65	$ 615	$ 1,705
04	SON	1	15.1/15.8	Near Camet, 0.1 mile north of Del Sol Road. Realign roadway.	0A020	0748E	201.131	17-18	$ 17,500	$ 5,000	$ 24,300	$ 46,800
04	SON	1	24.3/24.4	Near Jenner, at 1.5 miles south of Myers Grade Road. Repair roadway slip-outs.	2J540	1485P	201.131	17-18	$ 3,980	$ 150	$ 4,180	$ 8,310
04	SON	37	0.3	Near Novato, at the Petaluma River Bridge No. 27-0013. Restore eastern bridge approach settlement.	2J500	1487C	201.131	17-18	$ 1,600	$ 10	$ 1,805	$ 3,415
04	SON	101	33.5	In and near Healdsburg, at Old Redwood Highway/Grant Undercrossing Bridge No. 20-0067L/R. Upgrade drainage elements and restore erosion and settlement damage.	2J550	1485H	201.131	17-18	$ 2,110	$ 40	$ 3,850	$ 6,000
				TOTALS FY 2017/2018					**$ 36,818**	**$ 6,025**	**$ 47,104**	**$ 89,947**
04	SON	101	9.0	Near Petaluma, north of Pepper Road. Repair slide and drainage system.	0J100	0481B	201.131	2018-19	$ 2,273	$ 850	$ 1,324	$ 4,447
				TOTALS FY 2018/2019					**$ 2,273**	**$ 850**	**$ 1,324**	**$ 4,447**
04	MRN	101	0.2	Near Sausalito, at 0.1 mile south of Alexander Avenue. Restore damaged drainage systems.	4J420	1492J	201.131	2019-20	$ 2,637	$ 13	$ 909	$ 3,559
04	SM	280	R20.3/R20.6	In San Bruno, from Jenevein Avenue to 0.1 mile south of San Bruno Avenue. Reconstruct failed concrete ditch and place Rock Slope Protection (RSP) at slope washouts as storm damage permanent restoration.	4J080	1499H	201.131	2019-20	$ 1,508	$ 168	$ 1,093	$ 2,769

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
04	SOL	680	R1.9/R2.0	In Benicia, from north of Industrial Way to south of Lake Herman Road. Repair slip-outs and stabilize slope.	4J040	1498M	201.131	2019-20	$ 1,617	$ 38	$ 1,040	$ 2,695
								TOTALS FY 2019/2020	**$ 5,762**	**$ 219**	**$ 3,042**	**$ 9,023**
04	SM	82	19.8	In South San Francisco, at 0.1 mile north of Francisco Drive. Permanent embankment restoration by installing retaining wall and drainage improvements.	0K670	1450J	201.131	2020-21	$ 2,070	$ 10	$ 1,590	$ 3,670
04	SCL	101	R0.8	Near Gilroy, at Sargent Bridge and Overhead No. 39-0006L. Permanent restoration of roadway settlement and southern abutment wingwall movement.	4J030	1453B	201.131	2020-21	$ 2,132	$ 87	$ 1,381	$ 3,600
04	SON	1	26.7/27.0	Near Jenner, from 0.3 to 0.4 mile north of Myers Grade Road. Permanent restoration of roadway slip-outs.	0J300	0482T	201.131	2020-21	$ 7,098	$ 215	$ 13,856	$ 21,169
								TOTALS FY 2020/2021	**$ 11,300**	**$ 312**	**$ 16,827**	**$ 28,439**
04	SM	1	1.1	Near Half Moon Bay, at 1.1 miles north of Santa Cruz county line. Repair slope washout by constructing a soldier pile wall and upgrading the drainage system.	0K570	1450H	201.131	2021-22	$ 1,270	$ 2	$ 990	$ 2,262
								TOTALS FY 2021/2022	**$ 1,270**	**$ 2**	**$ 990**	**$ 2,262**
								SHOPP - ER PROGRAMMED TOTAL	**$ 57,423**	**$ 7,408**	**$ 69,287**	**$ 134,118**

GL: Safety Improvements – SHOPP Mandates Program

(TIP ID – VAR170009)

Last updated with 2019 TIP Update

FTIP BACK-UP LIST FOR SHOPP -MANDATES PROJECTS (VAR170009)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support Total	RW	Con	Project Total
SHOPP - Mandates												
04	Alameda	VAR		In Alameda and Contra Costa Counties at various locations. Construct curb ramps and sidewalks.	0G221	0142F	201.361	2017-18	$ 1,935	$ 700	$ 20	$ 2,655
					TOTALS FY 2017/2018				**$ 1,935**	**$ 700**	**$ 20**	**$ 2,655**
04	Alameda	13	12.1/13.4	In Berkeley, from Shattuck Avenue to 7th Street. Upgrade curb ramps and sidewalks.	2G482	0124L	201.378	2018-19	$ 2,448	$ 125	$ 3,500	$ 6,073
04	Alameda	13	T9.8/10.8	In Oakland and Berkeley, from Hiller Drive to Claremont Avenue at various locations. Upgrade ADA facilities.	2G660	0144A	201.378	2018-19	$ 2,330	$ 200	$ 2,673	$ 5,203
04	Marin	1	0.0/0.8	In Almonte, near Route 101 offramp to Route 1; also from Coyote Creek to Flamingo Road. Upgrade pedestrian facilities.	2G690	0434H	201.378	2018-19	$ 2,660	$ 842	$ 1,976	$ 5,478
04	Santa Clara	85	18.0/24.1	In Cupertino, Sunnyvale and Mountain View, from Stevens Creek Boulevard to Route 101; also in various cities, on Route 80 (PM 2.5/8.0), at various locations. Install and/or upgrade existing curb ramps and pedestrian facilities to Americans with Disabilities Act (ADA) standards.	2G730	0434G	201.361	2018-19	$ 1,937	$ 75	$ 2,260	$ 4,272
					TOTALS FY 2018/2019				**$ 9,375**	**$ 1,242**	**$ 10,409**	**$ 21,026**
04	Alameda	13	10.8/12.1	In Berkeley, from Claremont Avenue to west of Shattuck Avenue. Upgrade curb ramps and repair sidewalks to meet ADA standards.	2G460	0124M	201.378	2019-20	$ 1,660	$ 120	$ 1,389	$ 3,169
04	Alameda	185	3.3/9.8	In Oakland and San Leandro, from Plaza Drive to 55th Avenue; also in Contra Costa County, in El Cerrito on Route 123 (PM 0.18/0.29) and in Pleasant Hill on Route 680 (PM 16.85), at various locations. Reinstall and/or upgrade existing curb ramps and sidewalks to ADA standards.	1G910	0091P	201.378	2019-20	$ 1,653	$ 50	$ 2,252	$ 3,955
04	Marin	131	R0.9	In and near Tiburon, at Blackfield Drive/Greenwood Cove Drive. Intersection improvements to make compliant with the ADA including removal of traffic islands, upgrading curb ramps and sidewalk, installing new traffic signals, and installing Accessible Pedestrian Signal (APS) pushbuttons and countdown timers.	4J450	1491A	201.361	2019-20	$ 1,479	$ 55	$ 1,488	$ 3,022

FTIP BACK-UP LIST FOR SHOPP -MANDATES PROJECTS (VAR170009)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support Total	RW	Con	Project Total
04	San Francisco	1	6.0	In the city of San Francisco, at Presidio National Park. Water quality improvements.	1A905	1067C	201.335	2019-20	$ 1,721	$ 1,050	$ 785	$ 3,556
04	San Mateo	280	7.0/7.7	Near Redwood City, north of Edgewood Road; also on Route 84 from Hildebrand Road to north of La Honda Creek Bridge (PM 9.4/10.0). Stabilize soil and erosion control to mitigate for storm water quality.	0J720	1487G	201.335	2019-20	$ 2,278	$ 204	$ 2,008	$ 4,490
04	Sonoma	116	8.5/10.5	Near Monte Rio and Cloverdale, on Routes 116 and 128; also in Marin County, on Route 101, at 0.4 mile north of Sir Francis Drake Boulevard (PM 9.25). Stabilized soil and erosion control to mitigate for storm water quality.	2J840	1487F	201.335	2019-20	$ 2,090	$ 370	$ 2,816	$ 5,276
					TOTALS FY 2019/2020				**$ 10,881**	**$ 1,849**	**$ 10,738**	**$ 23,468**
04	Alameda	880	R0.9/24.8	In Oakland, Union City, and Fremont, and on Route 80 in Berkeley (PM 4.7) at various locations; also in Santa Clara County in Milpitas at PM 8.9. Construct permanent Best Management Practices (BMPs) to achieve Statewide NPDES permit compliance units (CUs) for trash capture.	4J980	1453D	201.335	2020-21	$ 2,886	$ 25	$ 5,801	$ 8,712
					TOTALS FY 2020/2021				**$ 2,886**	**$ 25**	**$ 5,801**	**$ 8,712**
04	Alameda	185	0.4/10.1	In Hayward, from A Street to Rose Street (PM 0.39 to 0.90); also, in Oakland, from 55th Avenue to 50th Avenue (PM 9.75 to 10.09). Upgrade curb ramps, driveways, and sidewalks to make compliant with ADA standards.	2G740	0434J	201.361	2021-22	$ 2,695	$ 195	$ 5,017	$ 7,907
04	Marin	101	13.7	In San Rafael, at Manuel T Freitas Parkway. Upgrade curb ramps, sidewalk, and other facilities to make compliant with ADA standards.	0K800	1495K	201.361	2021-22	$ 2,120	$ 125	$ 2,239	$ 4,484
04	Napa	29	33.1	Near Calistoga, at 0.3 mile south of Bothe-Napa Valley State Park entrance at Ritchie Creek Bridge No. 21-0057. Replace bridge and provide financial contributions to improve fish passage barriers at the site and within the adjacent State Park for compliance unit credits towards Statewide NPDES permit mandate goals.	4J990	1464K	201.335	2021-22	$ 4,587	$ 590	$ 7,566	$ 12,743

FTIP BACK-UP LIST FOR SHOPP -MANDATES PROJECTS (VAR170009)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support Total	RW	Con	Project Total
04	Napa	29	0.2/14.6	In and near the cities of American Canyon and Napa, from Kimberly Drive to Salvador Avenue. Upgrade curb ramps and pedestrian push buttons, and install new sidewalk to make facilities compliant with ADA requirements.	0K000	1496E	201.361	2021-22	$ 846	$ 80	$ 989	$ 1,915
04	Santa Clara	82	18.2/26.4	In Sunnyvale, Mountain View, Los Altos, and Palo Alto, from Knickerbocker Drive to San Mateo County line. Upgrade pedestrian facilities to make compliant with the ADA standards.	0K010	1495G	201.361	2021-22	$ 5,206	$ 1,614	$ 6,193	$ 13,013
04	Sonoma	116	11.8/R12.2	Near Guerneville, from Brookside Lane to River Road. Upgrade curb ramps and sidewalk, and install Accessible Pedestrian Signal (APS) pushbuttons to make facilities compliant with the ADA standards.	4J460	1491B	201.361	2021-22	$ 2,225	$ 68	$ 2,990	$ 5,283
04	San Mateo	82	12.9/15.9	In Burlingame, Hillsborough, and Millbrae, from Barroilhet Avenue to Millbrae Avenue. Upgrade curb ramps and sidewalks to Americans with Disabilities Act (ADA) Standards. LONG LEAD	1G900	0730D	201.378	2021-22	$ 3,320	$ -	$ -	$ 3,320
TOTALS FY 2021/2022									**$ 20,999**	**$ 2,672**	**$ 24,994**	**$ 48,665**
SHOPP - Mandates PROGRAMMED TOTAL									**$ 46,076**	**$ 6,488**	**$ 51,962**	**$ 104,526**

GL: Bridge Rehabilitation and Reconstruction – SHOPP Program (TIP ID – VAR170010)

Last updated with 2019 TIP Update

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Bridge Preservation												
04	Alameda	880	30.5	In Oakland, at Lake Merrit Channel Bridge No. 33-0027 and 5th Avenue overhead. Bridge replacement.	4A800	0050N	201.110	17-18	$ 3,220	$ 6,800	$ 4,450	$ 14,470
04	Alameda	880	10.7	In Fremont, at Crandall Creek Bridge No. 33-0273. Seismic retrofit.	4G880	0086Q	201.113	17-18	$ 4,510	$ 20	$ 5,400	$ 9,930
04	Alameda	238	R14.6	Between Livermore and Hayward, at East Connector Separation Bridge No. 33-0524F, N238/S880 Connector Bridge No. 33-0540G and I-580 Arroyo Seco Bridge No. 33-0066. Bridge maintenance.	4H080	0448E	201.119	17-18	$ 3,747	$ 20	$ 7,164	$ 10,931
04	Marin	101	10.6/10.9	In San Rafael, from Route 101 northbound off-ramp to 2nd Street at San Rafael Harbor Bridge No. 27-0033. Replace bridge.	4G820	0350H	201.110	17-18	$ 5,671	$ 570	$ 8,546	$ 14,787
04	Napa	128	19.7/20.7	Near Napa, at Capell Creek Bridge No. 21-0078. Rehabilitate bridge.	4G840	0830B	201.110	17-18	$ 5,936	$ 239	$ 12,710	$ 18,885
04	Napa	121	9.2/9.4	Near Napa, at Sarco Creek Bridge No. 21-0008. Plant establishment for bridge replacement project.	2A32A	0380N	201.111	17-18	$ 150	$ 100	$ 100	$ 350
04	Napa	128	R7.4	Near Rutherford, at Conn Creek Bridge No. 21-0021. Replace bridge.	1G430	0587H	201.111	17-18	$ 6,938	$ 3,800	$ 7,165	$ 17,903
04	Napa	121	6.4	In Napa, at Tulucay Creek Bridge No. 21-0003. Repair bridge girders.	4G920	0086U	201.119	17-18	$ 1,455	$ 262	$ 2,170	$ 3,887
					TOTALS FY 2017/2018				**$ 31,627**	**$ 11,811**	**$ 47,705**	**$ 91,143**
04	Alameda	84	13.0/13.6	In Fremont, at Alameda Creek Bridge No. 33-36. Replace bridge.	16030	0084B	201.110	2018-19	$ 17,799	$ 275	$ 24,000	$ 42,074
04	Contra Costa	4	R12.9	Near Martinez, at Grayson Creek Bridge No. 28-0066 R/L. Replace bridges by Financial Contribution Only (FCO) to Contra Costa Transportation Authority.	22913	0298X	201.111	2018-19	$ 100	$ -	$ 20,500	$ 20,600
04	Marin	1	33.4	Near Point Reyes Station, at Millerton Gulch Bridge No. 27-0114. Repair damaged embankment and construct retaining wall.	0J570	0480C	201.119	2018-19	$ 3,710	$ 450	$ 4,020	$ 8,180
04	Napa	29	37.0	In Calistoga, at Napa River Bridge No. 21-0018. Environmental mitigation and plant establishment for bridge replacement project.	3G64A	0587M	201.111	2018-19	$ 1,190	$ 85	$ 500	$ 1,775
04	San Francisco	101	2.0	Near San Francisco, at Alemany Circle Undercrossing No. 34-0033. Rehabilitate bridge.	3G620	0587D	201.110	2018-19	$ 10,270	$ 20	$ 32,400	$ 42,690

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
04	Santa Clara	280	R2.9/17.8	In San Jose, at Bird Avenue Overcrossing Bridge No. 37-0267 (PM R2.78); also in Los Altos Hills at Arastradero Road Undercrossing Bridge No. 37-0251 L/R (PM 17.8). Bridge seismic restoration.	2J750	1483K	201.113	2018-19	$ 2,794	$ 90	$ 2,414	$ 5,298
04	Solano	80	1.8/4.4	In Vallejo, from Magazine Street Overcrossing No. 23-0066 to Redwood Street Overcrossing No. 23-0114. Increase vertical clearance at six overcrossing structures. ACCELERATED BRIDGE	0J710	0481R	201.322	2018-19	$ 6,037	$ 10	$ 15,951	$ 21,998
TOTALS FY 2018/2019									**$ 41,900**	**$ 930**	**$ 99,785**	**$ 142,615**
04	Alameda	580	R35.0	In Oakland, at Foothill Boulevard Undercrossing No. 33-0334K. Bridge deck rehabilitation.	0K470	1494K	201.110	2019-20	$ 631		$ 360	$ 991
04	Alameda	580	R8.0	Near Livermore, near Greenville Road at Greenville Overhead No. 33-0121R. Rehabilitate westbound structure.	0J520	0480J	201.110	2019-20	$ 2,620	$ 140	$ 5,979	$ 8,739
04	Alameda	880	11.3/12.3	In Fremont, from 0.5 mile south to 0.5 mile north of Patterson Slough Bridge No. 33-0250 (PM 11.8). Bridge rehabilitation.	0J530	0480A	201.110	2019-20	$ 7,304	$ 427	$ 11,784	$ 19,515
04	Alameda	80	5.8	In Berkeley, at University Avenue Overcrossing No. 33-0023. Establish standard vertical clearance. ACCELERATED BRIDGE (PA&ED Only)	2K830	1452H	201.322	2019-20	$ 3,380	$ -	$ -	$ 3,380
04	Alameda	80		In Oakland, at the Routes 80/580/680 MacArthur Maze Bridge No. 33-0061R, 33-0061L, 33-0061L and 33-0611. Establish standard vertical clearance. ACCELERATED BRIDGE (PA&ED Only)	4K810	1460R	201.322	2019-20	$ 6,600	$ -	$ -	$ 6,600
04	Contra Costa	580	1.2	In Richmond, at Stege Drain Bridge No. 28-0091. Bridge rehabilitation.	2J720	1482Q	201.110	2019-20	$ 2,569	$ 5	$ 5,828	$ 8,402
04	Napa	121	18.6	Near Napa, at Capell Creek Bridge No. 21-0064. Bridge rehabilitation.	4J210	1489K	201.110	2019-20	$ 2,060	$ 225	$ 2,440	$ 4,725
04	Napa	29	39.1	Near Calistoga, at Garnett Creek Bridge No. 21-0005. Bridge preventative maintenance.	2J880	1483E	201.119	2019-20	$ 3,850	$ 317	$ 1,100	$ 5,267
04	Napa	29	32.1/42.8	In and near Saint Helena and Calistoga, at Mill Creek Bridge No. 21-0056, Garnett Creek Branch Bridge No. 21-0111, and No Name Creek Bridge No. 21-0100. Bridge preventive maintenance.	2J770	1482P	201.119	2019-20	$ 2,696	$ 495	$ 2,844	$ 6,035

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
04	San Francisco	101	4.1/R5.1	In the city and county of San Francisco, at the Central Viaduct No. 34-0077 from south of 17th Street to S. Van Ness Avenue ; also, on Route 80 at the Bayshore Viaduct No. 34-0088 from Route 101 to 4th Street (PM 3.9/4.8). Paint superstructure steel members. (G13 Contingency)	2J800	1483S	201.110	2019-20	$ 12,000	$ 62	$ -	$ 12,062
04	Santa Clara	9	4.9	Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.	3G630	0386F	201.110	2019-20	$ 6,122	$ 6,779	$ 11,668	$ 24,569
04	Santa Clara	101		In various cities, on Routes 101 and 237 at various locations. Bridge rail upgrade at 8 locations.	0J560	0481H	201.112	2019-20	$ 6,780	$ 30	$ 10,711	$ 17,521
04	Santa Clara	Var		In various cities, on various routes at Saratoga Creek Bridge, Carnadero Creek Bridge, San Francisco Creek Bridge, San Tomas Aquino Creek Bridge, and Bodfish Creek Bridge. Bridge preventative maintenance.	2J780	1482R	201.119	2019-20	$ 2,294	$ 10	$ 2,391	$ 4,695
04	Solano	84	12.0/12.4	Near Rio Vista, at Miner Slough Bridge No. 23-0035. Replace bridge.	0G660	0886	201.110	2019-20	$ 11,098	$ 2,884	$ 24,500	$ 38,482
04	Solano	80	14.6	Near Fairfield, at Suisun Creek Bridge No. 23-0007. Scour mitigation.	4G872	0487R	201.111	2019-20	$ 2,420	$ 5	$ 760	$ 3,185
04	Solano	80	1.1/34.5	In and near Vallejo, Dixon and Vacaville, at Route 80/29 Separation Bridge No. 23-0087, McCune Creek Bridge No. 23-0084L/R and Horse Creek Bridge No. 23-0077L. Bridge preventative maintenance.	0J600	0480N	201.119	2019-20	$ 2,816	$ 423	$ 1,379	$ 4,618
04	Solano	80	1.1	In Vallejo, at Route 80/29 Separation Bridge No. 23-0087. Replace bridge. ACCELERATED BRIDGE (PA&ED Only)	2K840	1452F	201.322	2019-20	$ 7,119	$ 15	$ 11,922	$ 19,056
04	Sonoma	12	25.8/33.3	In and near Sonoma, at Sonoma Creek Bridge No. 20-0027 and Hooker Creek Bridge No. 20-0030. Scour mitigation.	4H050	0269M	201.111	2019-20	$ 6,669	$ 150	$ 9,000	$ 15,819
TOTALS FY 2019/2020									**$ 89,028**	**$ 11,967**	**$ 102,666**	**$ 203,661**
04	Marin	1	28.5	Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge.	0G642	0756K	201.113	2020-21	$ 10,287	$ 6,500	$ 11,552	$ 28,339

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
04	San Francisco	101	2.0/2.9	In the city and county of San Francisco, at Alemany Circle Undercrossing (UC) No. 34-0064K, Alemany Circle UC No. 34-0063S, and Bayshore Boulevard UC No. 34-0047S; also, in San Mateo County in Pacifica, at Paloma Avenue Overcrossing No. 35-0187 (PM R44.21). Upgrade bridge rails.	2K190	1450E	201.112	2020-21	$ 4,377	$ 10	$ 5,461	$ 9,848
TOTALS FY 2020/2021									**$ 14,664**	**$ 6,510**	**$ 17,013**	**$ 38,187**
04	Alameda	84	17.0/17.4	Near Sunol, at Arroyo De La Laguna Bridge No. 33-0043. Replace/rehabilitate bridge for scour mitigation, bridge rail upgrade, and seismic retrofit.	0J550	0481M	201.111	2021-22	$ 9,313	$ 500	$ 13,000	$ 22,813
04	Alameda	880	15.6/26.5	In Hayward, San Leandro, and Oakland, at Tennyson Road Overcrossing (OC) No. 33-0236 (PM 15.65), Washington Avenue OC No. 33-0166 (PM 20.82), and Damon Slough Southboud onramp No. 33-0142K (PM 26.53); also, on Route 77 in Oakland at San Leandro OC No. 33-0284 (PM 0.29). Upgrade bridge rails, replace joint seals.	2K170	1450C	201.112	2021-22	$ 4,750	$ 25	$ 10,300	$ 15,075
04	Alameda	880	27.2	In Oakland, at East Creek Slough Bridge No. 33-0143. Mitigate eroded channel side-slope tidal scour and replace bridge approach slabs.	2J760	1483D	201.119	2021-22	$ 3,180	$ 100	$ 2,307	$ 5,587
04	Contra Costa	24	R3.5	In Orinda, at St. Stephens Drive Overcrossing No. 28-0111. Seismic retrofit.	4J840	1493A	201.113	2021-22	$ 2,650	$ 38	$ 2,067	$ 4,755
04	Marin	101	11.3	In San Rafael, at Irwin Creek Bridge No. 27-0097. Rehabilitate corrugated metal arch culvert bridge and adjoining deteriorated culvert structures.	0K510	1493K	201.119	2021-22	$ 2,805	$ 944	$ 1,903	$ 5,652
04	Napa	128	5.1	Near Rutherford, at Hopper Slough Bridge No. 20-0019. Replace bridge.	4J830	1451C	201.110	2021-22	$ 6,282	$ 1,514	$ 7,864	$ 15,660
04	Napa	29	14.1/19.0	In and near the cities of Napa and Yountville, at Craig Creek Bridge No. 21-0048 (PM 14.11), Dry Creek Bridge No. 21-0014 (PM 16.48), Perfume Creek Bridge No. 21-0051 (PM 17.81), and California Drive Undercrossing No. 21-0047 (PM 19.04). Upgrade bridge rails and widen shoulders to make standard.	0K630	1494E	201.112	2021-22	$ 5,650	$ 295	$ 7,111	$ 13,056

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
04	San Mateo	1	14.0	Near Pescadero, at Pescadero Creek Bridge No. 35-0028. Upgrade bridge rails and repair approach slabs.	4J870	1494G	201.110	2021-22	$ 3,408	$ 260	$ 4,434	$ 8,102
04	San Mateo	101	7.1	In Redwood City, at Cordilleras Creek Bridge No. 35-0019. Replace bridge to restore structural integrity.	2J730	1483C	201.110	2021-22	$ 17,625	$ 4,285	$ 26,570	$ 48,480
04	San Mateo	101	0.1/23.4	In East Palo Alto, Redwood City, Belmont, Burlingame, Millbrae, South San Francisco, and Brisbane, from University Avenue Overcrossing to Sierra Point offramp Separation. Upgrade bridge rails at 8 structures.	2J740	1485K	201.112	2021-22	$ 4,498	$ 64	$ 7,748	$ 12,310
04	San Mateo	280	R0.0/R21.0	In and near Menlo Park and San Bruno, from Alpine Road to Route 380 at Alpine Road Undercrossing No. 35-0009L/R (PM R0.05), Sand Hill Road Overcrossing (OC) (South) No. 35-0007 (PM R1.56), Sand Hill Road OC (North) No. 35-0008 (PM R1.62), and Route 280/380 Separation No. 35-0217L/R (PM R20.97). Structure seismic retrofit.	4J850	1498G	201.113	2021-22	$ 2,700	$ 262	$ 7,470	$ 10,432
04	San Mateo	1	28.9	In Half Moon Bay, at the Pilarcitos Creek Bridge No. 35-0139L/R; also, on Route 84 at San Gregorio Creek Bridge No. 35-0166 (PM 7.55). Retrofit scour critical bridges to preserve the structural integrity of the bridges by reinforcing with Rock Slope Protection (RSP).	2J790	1483M	201.119	2021-22	$ 3,850	$ 343	$ 1,936	$ 6,129
04	Solano	84	2.5	Near Rio Vista, at the Cache Slough Ferry Crossing. Upgrade the existing fender systems, concrete ramps, and swing gate systems, modify the ferry boat deck surface, and install traffic counter and Vehicle Detection Systems (VDS).	4H060	0480D	201.119	2021-22	$ 6,500	$ 350	$ 12,630	$ 19,480
04	Sonoma	101	16.5/19.0	In and near Santa Rosa, at Todd Road Overcrossing (OC) No. 20-0172 (PM 16.54) and Baker Avenue OC No. 20-0173 (PM 19.00); also, in Marin County near Navato, at Miller Creek Road OC No. 27-0082 (PM 15.57). Upgrade bridge rails.	2K240	1451A	201.112	2021-22	$ 2,548	$ 116	$ 4,343	$ 7,007
04	Sonoma	101	0.0	Near Petaluma, at San Antonio Creek Bridges No. 20-0019L/R. Abutment scour mitigation and channel sediment cleaning to address flooding.	3J080	1487D	201.119	2021-22	$ 1,890	$ 160	$ 997	$ 3,047

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2017/2022 PROGRAM YEARS

All amounts in $1,000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
04	Napa	29	28.4/29.3	In St. Helena, at Sulphur Creek Bridge No. 21-0016 and York Creek Bridge No. 21-0017. Upgrade bridge rails. LONG LEAD	2K150	1462K	201.112	2022-23	$ 1,040	$ -	$ -	$ 1,040
TOTALS FY 2021/2022									**$ 78,689**	**$ 9,256**	**$ 110,680**	**$ 198,625**
SHOPP - Bridge PROGRAMMED TOTAL									**$ 255,908**	**$ 40,474**	**$ 377,849**	**$ 674,231**

GL: Shoulder Improvements – SHOPP Roadside Preservation Program (TIP ID- VAR170011)

As Updated with 2019 TIP Update

FTIP BACK-UP LIST FOR SHOPP - ROADSIDE PRESERVATION PROJECTS (VAR170011)

FOR 2016/2022 PROGRAM YEARS

All amounts in $1000

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
SHOPP - Roadside Preservation												
04	SON	116	0.0/46.8	In various cities, from Route 1 to Route 101; also in Alameda, Marin, Napa, and Sonoma counties, on various routes, at various locations. Advance banking credits for environmental mitigation. Financial Contribution Only (FCO).	4J120	1490B	201.240	2016-17	$ 600	$ 5,000	$ -	$ 5,600
								TOTALS FY 2016/17	**$600**	**$5,000**	**$0**	**$5,600**
04	ALA	13	6.0/7.8	In Oakland, from north of Redwood Road to north of La Salle Avenue; also, on Route 238 in San Leandro, from Hesperian Boulevard to Route 880 (PM 16.3/16.7); and in Solano County on Route 80 in Vallejo, at Redwood Parkway (PM 4.0 to PM 4.5). Highway planting and irrigation system rehabilitation.	2K790	1453H	201.210	2020-21	$ 1,580	$ 5	$ 2,530	$ 4,115
04	SCL	101	R26.4/46.4	In the cities of San Jose, Santa Clara, and Sunnyvale, from Route 85 to Route 237; also, on Route 85 (PM 0.0 to 1.1), and Route 237 (PM 2.2 to R4.9). Repair and modernized roadside irrigation facilities.	4J930	2020J	201.210	2020-21	$ 1,563	$ 15	$ 2,009	$ 3,587
								TOTALS FY 2020/21	**$3,143**	**$20**	**$4,539**	**$7,702**
								SHOPP - Roadside PROGRAMMED TOTAL	**$3,743**	**$5,020**	**$4,539**	**$13,302**

GL: Highway Bridge Program
(TIP ID – VAR170012)

Last updated with 2019 TIP Update

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

3/29/2018, 2:39 PM

Notes:

1) This is the FTIP lump sum “backup” list for HBP funded projects. Please see the Local Assistance web site for the most current listings:

   http://www.dot.ca.gov/hq/LocalPrograms/hbrr99/HBP_FSTIP.html

2) The purpose of this list is to show which projects being advanced by local agencies have met the eligibility requirements of the federal Highway Bridge Program and have been prioritized for funding by the Department in cooperation with local agencies for funding.

3) Contractual funding levels are determined at time of federal authorization/obligation for given phase of work. For details see Chapter 3 of the Local Assistance Procedures Manual.

4) For FTIP/FSTIP purposes, Federal Highway Bridge Program (HBP) funding constraint is managed by Caltrans.

5) Prop 1B bond funds for the Local Seismic Safety Retrofit Program (LSSRP) used for matching federal funds are also managed by Caltrans.

6) Financial constraint of LOCAL matching funds (including regional STIP funds) and LOCAL Advance Construction (AC) is the responsibility of the MPOs and their local agencies.

7) Some projects show that they are programmed using State STP funds. These funds are HBP funds transferred to the STP for bridge work that is not ordinarily eligible for HBP funds. See the HB Program Guidelines for details. Do not confuse these STP funds with Regional STP funds.

8) Corrections to this report should be addressed to the District Local Assistance Engineer:

   http://www.dot.ca.gov/hq/LocalPrograms/dlae.htm

Note id: 24

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Alameda County	4420	BRIDGE NO. 33C0025, CASTLEWOOD DRIVE OVER ARROYO DE LA LAGUNA, 0.1 MI E/O FOOTHILL RD. Replace existing two-lane bridge with a new two-lane bridge. Chien Wu, 9/9/2016 2:44:45 PM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE					570,000				570,000
R/W								200,000	200,000
CON								4,608,800	4,608,800
Total					570,000			4,808,800	5,378,800

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					504,621			4,257,231	4,761,852
Local Match					65,379			551,569	616,948
LSSRP Bond									
Local AC									
Total					570,000			4,808,800	5,378,800

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					504,621				504,621
Local Match					65,379				65,379
LSSRP Bond									
Local AC									
Total					570,000				570,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								177,060	177,060
Local Match								22,940	22,940
LSSRP Bond									
Local AC									
Total								200,000	200,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,080,171	4,080,171
Local Match								528,629	528,629
LSSRP Bond									
Local AC									
Total								4,608,800	4,608,800

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Alameda County	4301	BRIDGE NO. 33C0448, ARROYO ROAD OVER DRY CREEK, 1 MILE SW OF WETMORE. Replace existing two-lane bridge with a new two-lane bridge. 10/1/2015: Toll Credits programmed for PE, R/W, & CON.

Project #: 5933(138)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		430,000							430,000
R/W					100,000				100,000
CON								1,272,600	1,272,600
Total		430,000			100,000			1,272,600	1,802,600

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		430,000			100,000			1,272,600	1,802,600
Local Match									
LSSRP Bond									
Local AC									
Total		430,000			100,000			1,272,600	1,802,600

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		430,000							430,000
Local Match									
LSSRP Bond									
Local AC									
Total		430,000							430,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					100,000				100,000
Local Match									
LSSRP Bond									
Local AC									
Total					100,000				100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,272,600	1,272,600
Local Match									
LSSRP Bond									
Local AC									
Total								1,272,600	1,272,600

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Albany	4157	BRIDGE NO. 33C0184, BUCHANAN ST OVER UP RR, BNSF RY, & AMTRAK, NEAR I-80. Bridge preventive maintenance project.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE				40,000					40,000
R/W							4,000		4,000
CON								291,300	291,300
Total				40,000			4,000	291,300	335,300

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				35,412			3,541	257,888	296,841
Local Match				4,588			459	33,412	38,459
LSSRP Bond									
Local AC									
Total				40,000			4,000	291,300	335,300

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				35,412					35,412
Local Match				4,588					4,588
LSSRP Bond									
Local AC									
Total				40,000					40,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							3,541		3,541
Local Match							459		459
LSSRP Bond									
Local AC									
Total							4,000		4,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								257,888	257,888
Local Match								33,412	33,412
LSSRP Bond									
Local AC									
Total								291,300	291,300

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Bay Area Rapid Transit Authority	4206	BRIDGE NO. BART 7, A line Lake Merritt to Coliseum Seismic Retrofit of BART bridges over public roads (25 bridges)

Project #: 6000(058)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE									
R/W									
CON	4,174,636		193,394						4,368,030
Total	4,174,636		193,394						4,368,030

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	3,695,805		171,212						3,867,017
Local Match	478,831		22,182						501,013
LSSRP Bond									
Local AC									
Total	4,174,636		193,394						4,368,030

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	3,695,805		171,212						3,867,017
Local Match	478,831		22,182						501,013
LSSRP Bond									
Local AC									
Total	4,174,636		193,394						4,368,030

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Oakland	3413	BRIDGE NO. 33C0028, ADELINE ST, OVER UP RR,BNSF,AMTRAK,EMBARC, JUST S OF 3RD ST. Voluntary Seismic retrofit only, no lanes being added.

Project #: 5012(103)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	632,000								632,000
R/W		80,000							80,000
CON			2,120,000						2,120,000
Total	632,000	80,000	2,120,000						2,832,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	559,510	70,824		1,876,836					2,507,170
Local Match	72,490	9,176	243,164						324,830
LSSRP Bond									
Local AC			1,876,836	-1,876,836					
Total	632,000	80,000	2,120,000						2,832,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	559,510								559,510
Local Match	72,490								72,490
LSSRP Bond									
Local AC									
Total	632,000								632,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		70,824							70,824
Local Match		9,176							9,176
LSSRP Bond									
Local AC									
Total		80,000							80,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				1,876,836					1,876,836
Local Match			243,164						243,164
LSSRP Bond									
Local AC			1,876,836	-1,876,836					
Total			2,120,000						2,120,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Oakland	2116	BRIDGE NO. 33C0148, 23RD AVENUE, OVER UP RR, BNSF, AMTRAK, BARTD, S OF EAST 12TH ST., BRIDGE NO. LSSRP Seismic Retrofit

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,098,386								1,098,386
R/W	950,000								950,000
CON			10,025,000						10,025,000
Total	2,048,386		10,025,000						12,073,386

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,813,436		8,875,133						10,688,569
Local Match	125,985								125,985
LSSRP Bond	108,965		1,149,868						1,258,833
Local AC									
Total	2,048,386		10,025,000						12,073,386

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	972,401								972,401
Local Match	125,985								125,985
LSSRP Bond									
Local AC									
Total	1,098,386								1,098,386

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	841,035								841,035
Local Match									
LSSRP Bond	108,965								108,965
Local AC									
Total	950,000								950,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			8,875,133						8,875,133
Local Match									
LSSRP Bond	-0		1,149,868						1,149,868
Local AC									
Total			10,025,000						10,025,000

Project #:

5012(028)
5012(092)
5012(130)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Oakland	2130	BRIDGE NO. 33C0215, LEIMERT BLVD, OVER SAUSAL CREEK, 0.1 MI E OF PARK BLVD. LSSRP Seismic Retrofit

Project #:
5012(025)
5012(124)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,473,000								1,473,000
R/W					250,000				250,000
CON								7,553,466	7,553,466
Total	1,473,000				250,000			7,553,466	9,276,466

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,304,047				221,325			6,687,083	8,212,455
Local Match	168,953								168,953
LSSRP Bond					28,675			866,383	895,058
Local AC									
Total	1,473,000				250,000			7,553,466	9,276,466

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,304,047								1,304,047
Local Match	168,953								168,953
LSSRP Bond									
Local AC									
Total	1,473,000								1,473,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					221,325				221,325
Local Match									
LSSRP Bond					28,675				28,675
Local AC									
Total					250,000				250,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								6,687,083	6,687,083
Local Match									
LSSRP Bond								866,383	866,383
Local AC									
Total								7,553,466	7,553,466

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Oakland	4457	BRIDGE NO. 33C0373L, EDGEWATER DRIVE SB OVER ELMHURST CANAL, 0.2 MI N/W ROLAND WAY. Replace existing two-lane bridge with a new two-lane bridge , Chien Wu, 9/29/2016 9:47:53 AM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE					800,000				800,000
R/W								100,000	100,000
CON								4,480,000	4,480,000
Total					800,000			4,580,000	5,380,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					708,240			4,054,674	4,762,914
Local Match					91,760			525,326	617,086
LSSRP Bond									
Local AC									
Total					800,000			4,580,000	5,380,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					708,240				708,240
Local Match					91,760				91,760
LSSRP Bond									
Local AC									
Total					800,000				800,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								88,530	88,530
Local Match								11,470	11,470
LSSRP Bond									
Local AC									
Total								100,000	100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,966,144	3,966,144
Local Match								513,856	513,856
LSSRP Bond									
Local AC									
Total								4,480,000	4,480,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Oakland	4458	BRIDGE NO. 33C0373R, EDGEWATER DRIVE NB OVER ELMHURST CANAL, 0.2 MI N/W ROLAND WAY. Replace existing two-lane bridge with a new two-lane bridge, Chien Wu, 9/29/2016 10:36:18 AM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE					800,000				800,000
R/W								100,000	100,000
CON								4,480,000	4,480,000
Total					800,000			4,580,000	5,380,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					708,240			4,054,674	4,762,914
Local Match					91,760			525,326	617,086
LSSRP Bond									
Local AC									
Total					800,000			4,580,000	5,380,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					708,240				708,240
Local Match					91,760				91,760
LSSRP Bond									
Local AC									
Total					800,000				800,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								88,530	88,530
Local Match								11,470	11,470
LSSRP Bond									
Local AC									
Total								100,000	100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,966,144	3,966,144
Local Match								513,856	513,856
LSSRP Bond									
Local AC									
Total								4,480,000	4,480,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Oakland	3304	PM00002, Bridge Preventive Maintenance Program (BPMP), various bridges in the City of Oakland. See Caltrans Local Assistance HBP web site for backup list of bridges.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,346,000	181,000	179,000						1,706,000
R/W									
CON	2,970,335			1,661,985				1,081,315	5,713,635
Total	4,316,335	181,000	179,000	1,661,985				1,081,315	7,419,635

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	3,821,251	160,239	158,469	1,471,355				957,288	6,568,603
Local Match	495,084	20,761	20,531	190,630				124,027	851,032
LSSRP Bond									
Local AC									
Total	4,316,335	181,000	179,000	1,661,985				1,081,315	7,419,635

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,191,614	160,239	158,469						1,510,322
Local Match	154,386	20,761	20,531						195,678
LSSRP Bond									
Local AC									
Total	1,346,000	181,000	179,000						1,706,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	2,629,638			1,471,355				957,288	5,058,281
Local Match	340,697			190,630				124,027	655,354
LSSRP Bond									
Local AC									
Total	2,970,335			1,661,985				1,081,315	5,713,635

Project #:
5012(083)
5012(108)
5012(109)
5012(111)
5012(112)
5012(121)
5012(137)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Pleasanton	4002	BRIDGE NO. 33C0132, BERNAL AVE OVER ARROYO DE LA LAGUNA, 0.15 MI E/O FOOTHILL RD. Clean and apply protective coating system to the steel members of entire structure.

Project #: 5101(028)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	278,889								278,889
R/W									
CON	1,450,222								1,450,222
Total	1,729,111								1,729,111

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	246,900	1,283,882							1,530,782
Local Match	198,329								198,329
LSSRP Bond									
Local AC	1,283,882	-1,283,882							
Total	1,729,111								1,729,111

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	246,900								246,900
Local Match	31,989								31,989
LSSRP Bond									
Local AC									
Total	278,889								278,889

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		1,283,882							1,283,882
Local Match	166,340								166,340
LSSRP Bond									
Local AC	1,283,882	-1,283,882							
Total	1,450,222								1,450,222

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Alameda

Responsible Agency	HBP-ID	Project Description
Pleasanton	4256	BRIDGE NO. PM00119, Bridge Preventive Maintenance Program (BPMP), various bridges in the City of Pleasanton. See Caltrans Local Assistance HBP web site for backup list of bridges

Project #: 5101(029)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	32,000	119,962							151,962
R/W									
CON				914,026					914,026
Total	32,000	119,962		914,026					1,065,988

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	28,330	106,202		809,187					943,719
Local Match	3,670	13,760	0	104,839					122,269
LSSRP Bond									
Local AC									
Total	32,000	119,962		914,026					1,065,988

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	28,330	106,202							134,532
Local Match	3,670	13,760							17,430
LSSRP Bond									
Local AC									
Total	32,000	119,962							151,962

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				809,187					809,187
Local Match			0	104,839					104,839
LSSRP Bond									
Local AC									
Total				914,026					914,026

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Concord	3392	PM00023, Bridge Preventive Maintenance Program, various locations. See Caltrans Local Assistance HBP web site for backup list of bridges.

Project #:
5135(039)
5135(048)
5135(049)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	810,225								810,225
R/W									
CON	885,783	2,325,358							3,211,141
Total	1,696,008	2,325,358							4,021,366

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,501,476	2,058,639							3,560,115
Local Match	194,532	266,719							461,251
LSSRP Bond									
Local AC									
Total	1,696,008	2,325,358							4,021,366

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	717,292								717,292
Local Match	92,933								92,933
LSSRP Bond									
Local AC									
Total	810,225								810,225

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	784,184	2,058,639							2,842,823
Local Match	101,599	266,719							368,318
LSSRP Bond									
Local AC									
Total	885,783	2,325,358							3,211,141

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Contra Costa County	1175	BRIDGE NO. 28C0024, ORWOOD ROAD, OVER INDIAN SLOUGH, 2 MI E BYRON HIGHWAY. Replace 2 lane bridge with new 2 lane bridge. 4/5/2010: Toll Credits programmed for R/W & Con.

Project #: 5928(045)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,025,000		525,000						1,550,000
R/W	100,000		237,000						337,000
CON	8,372,700		2,849,200						11,221,900
Total	9,497,700		3,611,200						13,108,900

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	9,292,700		3,506,200						12,798,900
Local Match	205,000		105,000						310,000
LSSRP Bond									
Local AC									
Total	9,497,700		3,611,200						13,108,900

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	820,000		420,000						1,240,000
Local Match	205,000		105,000						310,000
LSSRP Bond									
Local AC									
Total	1,025,000		525,000						1,550,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	100,000		237,000						337,000
Local Match									
LSSRP Bond									
Local AC									
Total	100,000		237,000						337,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	8,372,700		2,849,200						11,221,900
Local Match									
LSSRP Bond									
Local AC									
Total	8,372,700		2,849,200						11,221,900

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Contra Costa County	1677	BRIDGE NO. 28C0121, BYRON HWY, OVER CALIFORNIA AQUEDUCT, 1.4 MI NW ALA C.L.. Replace existing 2 lane bridge with new 2 lane bridge

Project #: 5928(104)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	675,000		1,000,000						1,675,000
R/W					75,000				75,000
CON							10,525,000		10,525,000
Total	675,000		1,000,000		75,000		10,525,000		12,275,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	597,578		885,300		66,398		9,317,783		10,867,058
Local Match	77,423		114,700		8,603		1,207,218		1,407,943
LSSRP Bond									
Local AC									
Total	675,000		1,000,000		75,000		10,525,000		12,275,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	597,578		885,300						1,482,878
Local Match	77,423		114,700						192,123
LSSRP Bond									
Local AC									
Total	675,000		1,000,000						1,675,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					66,398				66,398
Local Match					8,603				8,603
LSSRP Bond									
Local AC									
Total					75,000				75,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							9,317,783		9,317,783
Local Match							1,207,218		1,207,218
LSSRP Bond									
Local AC									
Total							10,525,000		10,525,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Contra Costa County	3727	BRIDGE NO. 28C0141, MARSH CREEK RD OVER MARSH CREEK, 1.8 MI E MORGAN TERITY RD. Replace existing two lane bridge with two lane bridge,

Project #: 5928(107)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	579,625		420,375						1,000,000
R/W	120,000		26,000						146,000
CON			5,699,417						5,699,417
Total	699,625		6,145,792						6,845,417

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	619,378		395,176	5,045,694					6,060,248
Local Match	80,247	-0	704,922						785,169
LSSRP Bond									
Local AC			5,045,694	-5,045,694					
Total	699,625		6,145,792						6,845,417

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	513,142		372,158						885,300
Local Match	66,483		48,217						114,700
LSSRP Bond									
Local AC									
Total	579,625		420,375						1,000,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	106,236		23,018						129,254
Local Match	13,764		2,982						16,746
LSSRP Bond									
Local AC									
Total	120,000		26,000						146,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				5,045,694					5,045,694
Local Match		-0	653,723						653,723
LSSRP Bond									
Local AC			5,045,694	-5,045,694					
Total			5,699,417						5,699,417

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Contra Costa County	3957	BRIDGE NO. 28C0143, MARSH CREEK RD, OVER MARSH CREEK, 7.3 MI E MORGAN TERITY RD combined with BRIDGE NO. 28C0145, MARSH CREEK RD, OVER MARSH CREEK, 3 MI E DEER VALLEY ROAD . Replace two existing 2-lane bridges with two new 2-lane bridges.

Project #: 5928(125)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,040,500		200,000						1,240,500
R/W					300,000				300,000
CON								5,827,800	5,827,800
Total	1,040,500		200,000		300,000			5,827,800	7,368,300

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	921,155		177,060		265,590			5,159,351	6,523,156
Local Match	119,345		22,940		34,410			668,449	845,144
LSSRP Bond									
Local AC									
Total	1,040,500		200,000		300,000			5,827,800	7,368,300

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	921,155		177,060						1,098,215
Local Match	119,345		22,940						142,285
LSSRP Bond									
Local AC									
Total	1,040,500		200,000						1,240,500

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					265,590				265,590
Local Match					34,410				34,410
LSSRP Bond									
Local AC									
Total					300,000				300,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								5,159,351	5,159,351
Local Match								668,449	668,449
LSSRP Bond									
Local AC									
Total								5,827,800	5,827,800

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Contra Costa County	4527	BRIDGE NO. 28C0154, PLEASANT HILL RD OVER TAYLOR BLVD, 0.6 MI E OF GEARY ROAD. Rehabilitate existing bridge. Deck replacement and sliver widening for standard shoulders, no added capacity. **New!**

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE							313,627		313,627
R/W								25,000	25,000
CON								1,756,310	1,756,310
Total							313,627	1,781,310	2,094,937

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							277,654	1,576,994	1,854,648
Local Match							35,973	204,316	240,289
LSSRP Bond									
Local AC									
Total							313,627	1,781,310	2,094,937

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							277,654		277,654
Local Match							35,973		35,973
LSSRP Bond									
Local AC									
Total							313,627		313,627

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								22,133	22,133
Local Match								2,868	2,868
LSSRP Bond									
Local AC									
Total								25,000	25,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,554,861	1,554,861
Local Match								201,449	201,449
LSSRP Bond									
Local AC									
Total								1,756,310	1,756,310

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Contra Costa County	829	BRIDGE NO. 28C0376, CANAL RD, OVER CONTRA COSTA CANAL, 0.5 MI W OF BAILEY RD. Replace existing two lane bridge with two lane bridge. 4/1/2010: Toll Credits programmed for PE, R/W, & Con.

Project #: 5928(108)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	444,475								444,475
R/W	70,000	42,400	13,000						125,400
CON		1,724,900	193,100						1,918,000
Total	514,475	1,767,300	206,100						2,487,875

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	514,475	1,767,300	206,100						2,487,875
Local Match									
LSSRP Bond									
Local AC									
Total	514,475	1,767,300	206,100						2,487,875

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	444,475								444,475
Local Match									
LSSRP Bond									
Local AC									
Total	444,475								444,475

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	70,000	42,400	13,000						125,400
Local Match									
LSSRP Bond									
Local AC									
Total	70,000	42,400	13,000						125,400

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		1,724,900	193,100						1,918,000
Local Match									
LSSRP Bond									
Local AC									
Total		1,724,900	193,100						1,918,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Contra Costa County	4299	BRIDGE NO. 28C0442, MARSH DRIVE OVER WALNUT CREEK, 0.2 MI W OF SOLANO WAY. Replace existing two-lane bridge with a new two-lane bridge, Minor seismic contribution.

Project #: 5928(128)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		1,180,000	400,000						1,580,000
R/W					240,000				240,000
CON								6,608,000	6,608,000
Total		1,180,000	400,000		240,000			6,608,000	8,428,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		1,044,654	354,120		212,472			5,850,062	7,461,308
Local Match		135,346	45,880		27,528			528,538	737,292
LSSRP Bond								229,400	229,400
Local AC									
Total		1,180,000	400,000		240,000			6,608,000	8,428,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		1,044,654	354,120						1,398,774
Local Match		135,346	45,880						181,226
LSSRP Bond									
Local AC									
Total		1,180,000	400,000						1,580,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					212,472				212,472
Local Match					27,528				27,528
LSSRP Bond									
Local AC									
Total					240,000				240,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								5,850,062	5,850,062
Local Match								528,538	528,538
LSSRP Bond								229,400	229,400
Local AC									
Total								6,608,000	6,608,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Contra Costa County	4513	BRIDGE NO. PM00159,Bridge Preventive Maintenance Program (BPMP) various bridges in Contra Costa County. See Caltrans Local Assistance HBP website for backup list of projects.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE					167,500				167,500
R/W								60,000	60,000
CON								756,200	756,200
Total					167,500			816,200	983,700

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					148,288			722,582	870,870
Local Match					19,212			93,618	112,830
LSSRP Bond									
Local AC									
Total					167,500			816,200	983,700

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					148,288				148,288
Local Match					19,212				19,212
LSSRP Bond									
Local AC									
Total					167,500				167,500

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								53,118	53,118
Local Match								6,882	6,882
LSSRP Bond									
Local AC									
Total								60,000	60,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								669,464	669,464
Local Match								86,736	86,736
LSSRP Bond									
Local AC									
Total								756,200	756,200

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Danville	4288	BRIDGE NO. 28C0335, LA GONDA WAY, OVER SAN RAMON CREEK, AT DANVILLE BLVD. Widen existing two-lane bridge to include standard lane width, shoulder and sidewalk. (No added capacity)

Project #: 5434(024)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		600,000							600,000
R/W					100,000				100,000
CON								3,061,520	3,061,520
Total		600,000			100,000			3,061,520	3,761,520

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		531,180			88,530			2,710,364	3,330,074
Local Match		68,820			11,470			351,156	431,446
LSSRP Bond									
Local AC									
Total		600,000			100,000			3,061,520	3,761,520

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		531,180							531,180
Local Match		68,820							68,820
LSSRP Bond									
Local AC									
Total		600,000							600,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					88,530				88,530
Local Match					11,470				11,470
LSSRP Bond									
Local AC									
Total					100,000				100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,710,364	2,710,364
Local Match								351,156	351,156
LSSRP Bond									
Local AC									
Total								3,061,520	3,061,520

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description	
Lafayette	4593	BRIDGE NO. PM00174, Bridge Preventive Maintenance Program (BPMP) various bridges in the City of Lafayette. See Caltrans Local Assistance HBP website for backup list of projects.	New!

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE							115,000		115,000
R/W									
CON								334,000	334,000
Total							115,000	334,000	449,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							101,810	295,690	397,500
Local Match							13,191	38,310	51,500
LSSRP Bond									
Local AC									
Total							115,000	334,000	449,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							101,810		101,810
Local Match							13,191		13,191
LSSRP Bond									
Local AC									
Total							115,000		115,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								295,690	295,690
Local Match								38,310	38,310
LSSRP Bond									
Local AC									
Total								334,000	334,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Moraga	4070	BRIDGE NO. 28C0137, CANYON RD OVER W BRANCH SAN LEANDRO CR, 2.4 MI N ALA C.L.. Replace existing 2-lane bridge with new 2-lane bridge.

Project #: 5415(011)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	467,500		498,375						965,875
R/W			150,000						150,000
CON								5,427,800	5,427,800
Total	467,500		648,375					5,427,800	6,543,675

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	413,878		574,006					4,805,231	5,793,115
Local Match	53,622		74,369					622,569	750,560
LSSRP Bond									
Local AC									
Total	467,500		648,375					5,427,800	6,543,675

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	413,878		441,211						855,089
Local Match	53,622		57,164						110,786
LSSRP Bond									
Local AC									
Total	467,500		498,375						965,875

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			132,795						132,795
Local Match			17,205						17,205
LSSRP Bond									
Local AC									
Total			150,000						150,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,805,231	4,805,231
Local Match								622,569	622,569
LSSRP Bond									
Local AC									
Total								5,427,800	5,427,800

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Oakley	4471	BRIDGE NO. 28C0206, W. CYPRESS RD OVER CONTRA COSTA CANAL, 0.06 MI W ROSE AVE. Replace existing two-lane bridge with a new two-lane bridge, Chien Wu, 10/5/2016 10:07:16 AM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE								543,505	543,505
R/W								100,000	100,000
CON								2,174,018	2,174,018
Total								2,817,523	2,817,523

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,494,353	2,494,353
Local Match								323,170	323,170
LSSRP Bond									
Local AC									
Total								2,817,523	2,817,523

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								481,165	481,165
Local Match								62,340	62,340
LSSRP Bond									
Local AC									
Total								543,505	543,505

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								88,530	88,530
Local Match								11,470	11,470
LSSRP Bond									
Local AC									
Total								100,000	100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,924,658	1,924,658
Local Match								249,360	249,360
LSSRP Bond									
Local AC									
Total								2,174,018	2,174,018

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Oakley	4472	BRIDGE NO. 28C0270, MAIN STREET OVER CONTRA COSTA CANAL, .01 MI SE/O OAKLEY RD. Rehabilitate existing bridge (no added capacity), Chien Wu, 10/5/2016 10:20:29 AM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE					88,715				88,715
R/W								50,000	50,000
CON								248,402	248,402
Total					88,715			298,402	387,117

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					78,539			264,175	342,715
Local Match					10,176			34,227	44,402
LSSRP Bond									
Local AC									
Total					88,715			298,402	387,117

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					78,539				78,539
Local Match					10,176				10,176
LSSRP Bond									
Local AC									
Total					88,715				88,715

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								44,265	44,265
Local Match								5,735	5,735
LSSRP Bond									
Local AC									
Total								50,000	50,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								219,910	219,910
Local Match								28,492	28,492
LSSRP Bond									
Local AC									
Total								248,402	248,402

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Orinda	2073	BRIDGE NO. 28C0330, MINER RD, OVER SAN PABLO CREEK, AT CAMINO PABLO. LSSRP Seismic Retrofit

Project #: 5444(010)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	127,000				195,000				322,000
R/W								33,604	33,604
CON								1,148,000	1,148,000
Total	127,000				195,000			1,181,604	1,503,604

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	112,433				172,634			1,046,074	1,331,141
Local Match	14,567				22,367				36,933
LSSRP Bond								135,530	135,530
Local AC									
Total	127,000				195,000			1,181,604	1,503,604

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	112,433				172,634				285,067
Local Match	14,567				22,367				36,933
LSSRP Bond									
Local AC									
Total	127,000				195,000				322,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								29,750	29,750
Local Match									
LSSRP Bond								3,854	3,854
Local AC									
Total								33,604	33,604

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,016,324	1,016,324
Local Match									
LSSRP Bond								131,676	131,676
Local AC									
Total								1,148,000	1,148,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Orinda	2074	BRIDGE NO. 28C0331, BEAR CREEK RD, OVER SAN PABLO CREEK, 0.2 MI E CAMINO PABLO. LSSRP Seismic Retrofit

Project #: 5444(007)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE									
R/W									
CON								150,000	150,000
Total								150,000	150,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								132,795	132,795
Local Match									
LSSRP Bond								17,205	17,205
Local AC									
Total								150,000	150,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								132,795	132,795
Local Match									
LSSRP Bond								17,205	17,205
Local AC									
Total								150,000	150,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Pinole	4318	BRIDGE NO. 28C0062, SAN PABLO AVE, OVER BNSF RY AND AMTRAK, JUST W/O HERCULES AVE. Replace existing four-lane bridge with a new four-lane bridge, Chien Wu, 12/24/2015 9:57:52 AM.

Project #: 5126(015)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE			893,000						893,000
R/W					100,000				100,000
CON								15,773,800	15,773,800
Total			893,000		100,000			15,773,800	16,766,800

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			790,573		88,530			13,964,545	14,843,648
Local Match			102,427		11,470			1,809,255	1,923,152
LSSRP Bond									
Local AC									
Total			893,000		100,000			15,773,800	16,766,800

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			790,573						790,573
Local Match			102,427						102,427
LSSRP Bond									
Local AC									
Total			893,000						893,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					88,530				88,530
Local Match					11,470				11,470
LSSRP Bond									
Local AC									
Total					100,000				100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								13,964,545	13,964,545
Local Match								1,809,255	1,809,255
LSSRP Bond									
Local AC									
Total								15,773,800	15,773,800

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Pittsburg	2061	BRIDGE NO. 28C0165, NORTH PARKSIDE DR, OVER WILLOW PASS ROAD, OVER WILLOW PASS RD.. LSSRP Seismic Retrofit and Bridge Preventive Maintenance work.

Project #:
5127(005)
5127(024)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	229,200		2,680						231,880
R/W									
CON			339,503						339,503
Total	229,200		342,183						571,383

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	202,911		302,935						505,845
Local Match	26,289		6,559						32,848
LSSRP Bond			32,690						32,690
Local AC									
Total	229,200		342,183						571,383

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	202,911		2,373						205,283
Local Match	26,289		307						26,597
LSSRP Bond									
Local AC									
Total	229,200		2,680						231,880

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			300,562						300,562
Local Match			6,251						6,251
LSSRP Bond			32,690						32,690
Local AC									
Total			339,503						339,503

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Pleasant Hill	4336	BRIDGE NO. PM00141, Bridge Preventive Maintenance Program (BPMP) various bridges in the City of Pleasant Hill. See Caltrans Local Assistance HBP website for backup list of projects.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE			60,000						60,000
R/W									
CON						166,800			166,800
Total			60,000			166,800			226,800

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			53,118			147,668			200,786
Local Match			6,882			19,132			26,014
LSSRP Bond									
Local AC									
Total			60,000			166,800			226,800

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			53,118						53,118
Local Match			6,882						6,882
LSSRP Bond									
Local AC									
Total			60,000						60,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						147,668			147,668
Local Match						19,132			19,132
LSSRP Bond									
Local AC									
Total						166,800			166,800

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Richmond	4057	BRIDGE NO. PM00093, Bridge Preventive Maintenance Program (BPMP) various bridges in the City of Richmond. See Caltrans Local Assistance HBP website for backup list of projects.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	50,000								50,000
R/W									
CON							2,150,000		2,150,000
Total	50,000						2,150,000		2,200,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	44,265						1,903,395		1,947,660
Local Match	5,735						246,605		252,340
LSSRP Bond									
Local AC									
Total	50,000						2,150,000		2,200,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	44,265								44,265
Local Match	5,735								5,735
LSSRP Bond									
Local AC									
Total	50,000								50,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							1,903,395		1,903,395
Local Match							246,605		246,605
LSSRP Bond									
Local AC									
Total							2,150,000		2,150,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
San Pablo	4337	BRIDGE NO. 28C0057, SAN PABLO AVE OVER SAN PABLO CREEK, AT ROAD 20. Replace existing 6-lane bridge with a new 6-lane bridge, Chien Wu, 3/3/2016 10:07:10 AM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE				940,000					940,000
R/W							200,000		200,000
CON								8,312,920	8,312,920
Total				940,000			200,000	8,312,920	9,452,920

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				832,182			177,060	7,359,428	8,368,670
Local Match				107,818			22,940	953,492	1,084,250
LSSRP Bond									
Local AC									
Total				940,000			200,000	8,312,920	9,452,920

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				832,182					832,182
Local Match				107,818					107,818
LSSRP Bond									
Local AC									
Total				940,000					940,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							177,060		177,060
Local Match							22,940		22,940
LSSRP Bond									
Local AC									
Total							200,000		200,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								7,359,428	7,359,428
Local Match								953,492	953,492
LSSRP Bond									
Local AC									
Total								8,312,920	8,312,920

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
San Pablo	4353	BRIDGE NO. 28C0326, GIANT HWY OVER SAN PABLO CREEK, AT PARR BLVD. Preventive maintenance to include deck methacrylate and joint replacement work, Chien Wu, 3/22/2016 10:16:46 AM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE				50,000					50,000
R/W									
CON								389,620	389,620
Total				50,000				389,620	439,620

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				44,265				344,931	389,196
Local Match				5,735				44,689	50,424
LSSRP Bond									
Local AC									
Total				50,000				389,620	439,620

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				44,265					44,265
Local Match				5,735					5,735
LSSRP Bond									
Local AC									
Total				50,000					50,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								344,931	344,931
Local Match								44,689	44,689
LSSRP Bond									
Local AC									
Total								389,620	389,620

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Walnut Creek	4233	BRIDGE NO. 28C0052, BANCROFT RD, OVER WALNUT CREEK, 0.1 MI N DAVID ST. Bridge Rehabilitation. Widen existing two-lane bridge to two-lane bridge.

Project #: 5225(027)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	485,000								485,000
R/W					100,000				100,000
CON								1,557,403	1,557,403
Total	485,000				100,000			1,557,403	2,142,403

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	429,371				88,530			1,378,769	1,896,669
Local Match	55,630				11,470			178,634	245,734
LSSRP Bond									
Local AC									
Total	485,000				100,000			1,557,403	2,142,403

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	429,371								429,371
Local Match	55,630								55,630
LSSRP Bond									
Local AC									
Total	485,000								485,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					88,530				88,530
Local Match					11,470				11,470
LSSRP Bond									
Local AC									
Total					100,000				100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,378,769	1,378,769
Local Match								178,634	178,634
LSSRP Bond									
Local AC									
Total								1,557,403	1,557,403

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Contra Costa

Responsible Agency	HBP-ID	Project Description
Walnut Creek	4234	BRIDGE NO. 28C0075, SOUTH MAIN ST, OVER LAS TRAMPAS CREEK, 0.1 MI S OLYMPIC BLVD. Replace existing 5-lane bridge with a new 5-lane bridge.

Project #: 5225(026)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	615,000								615,000
R/W					100,000				100,000
CON								4,265,184	4,265,184
Total	615,000				100,000			4,265,184	4,980,184

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	544,460				88,530			3,775,967	4,408,957
Local Match	70,541				11,470			489,217	571,227
LSSRP Bond									
Local AC									
Total	615,000				100,000			4,265,184	4,980,184

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	544,460								544,460
Local Match	70,541								70,541
LSSRP Bond									
Local AC									
Total	615,000								615,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					88,530				88,530
Local Match					11,470				11,470
LSSRP Bond									
Local AC									
Total					100,000				100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,775,967	3,775,967
Local Match								489,217	489,217
LSSRP Bond									
Local AC									
Total								4,265,184	4,265,184

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Fairfax	662	BRIDGE NO. 27C0008, MEADOW WAY, OVER SAN ANSELMO CREEK, IN FAIRFAX. Replace FO 1 lane timber bridge with wider 1 lane bridge. 4/5/2010: Toll Credits programmed for Con.

Project #: 5277(025)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	899,500	32,738	40,000						972,238
R/W					20,000				20,000
CON								2,746,800	2,746,800
Total	899,500	32,738	40,000		20,000			2,746,800	3,739,038

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	796,327	28,983	35,412		17,706			2,746,800	3,625,228
Local Match	103,173	3,755	4,588		2,294				113,810
LSSRP Bond									
Local AC									
Total	899,500	32,738	40,000		20,000			2,746,800	3,739,038

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	796,327	28,983	35,412						860,722
Local Match	103,173	3,755	4,588						111,516
LSSRP Bond									
Local AC									
Total	899,500	32,738	40,000						972,238

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					17,706				17,706
Local Match					2,294				2,294
LSSRP Bond									
Local AC									
Total					20,000				20,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,746,800	2,746,800
Local Match									
LSSRP Bond									
Local AC									
Total								2,746,800	2,746,800

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Fairfax	4062	BRIDGE NO. 27C0142, AZALEA AVE OVER FAIRFAX CREEK, IN FAIRFAX. Replace existing 2-lane bridge with new 2-lane bridge. 3/6/2013: Toll credits used for PE. Toll credits used for CON.

Project #: 5277(028)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	415,450	438,671	50,000						904,121
R/W									
CON								1,978,600	1,978,600
Total	415,450	438,671	50,000					1,978,600	2,882,721

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	415,450	438,671	50,000					1,978,600	2,882,721
Local Match									
LSSRP Bond									
Local AC									
Total	415,450	438,671	50,000					1,978,600	2,882,721

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	415,450	438,671	50,000						904,121
Local Match									
LSSRP Bond									
Local AC									
Total	415,450	438,671	50,000						904,121

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,978,600	1,978,600
Local Match									
LSSRP Bond									
Local AC									
Total								1,978,600	1,978,600

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Fairfax	2052	BRIDGE NO. 27C0144, CREEK ROAD, OVER SAN ANSELMO CREEK, IN FAIRFAX. LSSRP Seismic Retrofit 7/8/2013 and Preventive Maintenence: Toll credits used for PE. 12/3/2014: Toll credits used for CON.

Project #: 5277(027)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	796,294								796,294
R/W									
CON								1,515,700	1,515,700
Total	796,294							1,515,700	2,311,994

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	796,294							1,515,700	2,311,994
Local Match									
LSSRP Bond									
Local AC									
Total	796,294							1,515,700	2,311,994

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	796,294								796,294
Local Match									
LSSRP Bond									
Local AC									
Total	796,294								796,294

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,515,700	1,515,700
Local Match									
LSSRP Bond									
Local AC									
Total								1,515,700	1,515,700

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Fairfax	4019	BRIDGE NO. PM00083, Bridge Preventive Maintenance Program (BPMP) various bridges in the Town of Fairfax. See Caltrans Local Assistance HBP website for backup list of projects.

Project #: 5277(026)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	425,420								425,420
R/W									
CON				524,600					524,600
Total	425,420			524,600					950,020

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	376,624			464,428					841,053
Local Match	48,796			60,172					108,967
LSSRP Bond									
Local AC									
Total	425,420			524,600					950,020

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	376,624								376,624
Local Match	48,796								48,796
LSSRP Bond									
Local AC									
Total	425,420								425,420

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				464,428					464,428
Local Match				60,172					60,172
LSSRP Bond									
Local AC									
Total				524,600					524,600

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Larkspur	1480	BRIDGE NO. 27C0028, BON AIR RD, OVER CORTE MADERA CREEK, .5 MI SW SR FRANCIS DRK B. Replace 2 lane bridge with new 2 lane bridge with class 1 bikeway.

Project #:
5166(015)
5166(025)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	4,485,000								4,485,000
R/W									
CON	17,215,801			9,750,000		9,742,949			36,708,750
Total	21,700,801			9,750,000		9,742,949			41,193,750

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	3,308,000	280,000	15,241,149	8,631,675		8,625,433			36,086,256
Local Match	2,871,652			1,118,325		1,117,516			5,107,494
LSSRP Bond									
Local AC	15,521,149	-280,000	-15,241,149						
Total	21,700,801			9,750,000		9,742,949			41,193,750

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	3,308,000	280,000							3,588,000
Local Match	897,000								897,000
LSSRP Bond									
Local AC	280,000	-280,000							
Total	4,485,000								4,485,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			15,241,149	8,631,675		8,625,433			32,498,256
Local Match	1,974,652			1,118,325		1,117,516			4,210,494
LSSRP Bond									
Local AC	15,241,149		-15,241,149						
Total	17,215,801			9,750,000		9,742,949			36,708,750

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Marin County	4558	BRIDGE NO. 27C0016, LUCAS VALLEY ROAD OVER MILLER CREEK, 1.8 MI N OF SR 101. Replace existing 2-lane bridge with 2-lane bridge.

New!

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE						1,347,500			1,347,500
R/W									
CON								7,546,000	7,546,000
Total						1,347,500		7,546,000	8,893,500

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						1,192,942		6,680,474	7,873,416
Local Match						154,558		865,526	1,020,084
LSSRP Bond									
Local AC									
Total						1,347,500		7,546,000	8,893,500

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						1,192,942			1,192,942
Local Match						154,558			154,558
LSSRP Bond									
Local AC									
Total						1,347,500			1,347,500

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								6,680,474	6,680,474
Local Match								865,526	865,526
LSSRP Bond									
Local AC									
Total								7,546,000	7,546,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Marin County	3891	BRIDGE NO. 27C0051, SAN ANTONIO RD OVER SOUTH SAN ANTONIO CREEK, 0.6 MI N OF S.H. 101. Replace existing two lane bridge with two lane bridge. 1/3/2012: Toll Credits programmed for PE, R/W & CON.

Project #: 5927(104)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	821,000		389,710						1,210,710
R/W				448,500					448,500
CON								6,539,155	6,539,155
Total	821,000		389,710	448,500				6,539,155	8,198,365

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	821,000		389,710	448,500				6,539,155	8,198,365
Local Match									
LSSRP Bond									
Local AC									
Total	821,000		389,710	448,500				6,539,155	8,198,365

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	821,000		389,710						1,210,710
Local Match									
LSSRP Bond									
Local AC									
Total	821,000		389,710						1,210,710

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				448,500					448,500
Local Match									
LSSRP Bond									
Local AC									
Total				448,500					448,500

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								6,539,155	6,539,155
Local Match									
LSSRP Bond									
Local AC									
Total								6,539,155	6,539,155

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Marin County	3998	BRIDGE NO. 27C0098, NICASIO VAL RD, OVER ARROYO NICASIO, NEAR LUCAS VALLEY RD. Replace existing two-lane bridge with new two-lane bridge.

Project #: 5927(097)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	556,300		227,450						783,750
R/W					225,000				225,000
CON								4,389,000	4,389,000
Total	556,300		227,450		225,000			4,389,000	5,397,750

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	492,492		201,361		199,193			3,885,582	4,778,628
Local Match	63,808		26,089		25,808			503,418	619,122
LSSRP Bond									
Local AC									
Total	556,300		227,450		225,000			4,389,000	5,397,750

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	492,492		201,361						693,854
Local Match	63,808		26,089						89,896
LSSRP Bond									
Local AC									
Total	556,300		227,450						783,750

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					199,193				199,193
Local Match					25,808				25,808
LSSRP Bond									
Local AC									
Total					225,000				225,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,885,582	3,885,582
Local Match								503,418	503,418
LSSRP Bond									
Local AC									
Total								4,389,000	4,389,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Marin County	3996	BRIDGE NO. 27C0104, SIR FRANCIS DRAKE OVER OLEMA CREEK, 0.32 MI W SH 1. Replace existing two-lane bridge with new two-lane bridge.

Project #: 5927(099)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	538,800	71,200							610,000
R/W					250,000				250,000
CON								2,618,000	2,618,000
Total	538,800	71,200			250,000			2,618,000	3,478,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	477,000	63,033			221,325			2,317,715	3,079,073
Local Match	61,800	8,167			28,675			300,285	398,927
LSSRP Bond									
Local AC									
Total	538,800	71,200			250,000			2,618,000	3,478,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	477,000	63,033							540,033
Local Match	61,800	8,167							69,967
LSSRP Bond									
Local AC									
Total	538,800	71,200							610,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					221,325				221,325
Local Match					28,675				28,675
LSSRP Bond									
Local AC									
Total					250,000				250,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,317,715	2,317,715
Local Match								300,285	300,285
LSSRP Bond									
Local AC									
Total								2,618,000	2,618,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Marin County	3995	BRIDGE NO. 27C0107, MUIR WOODS RD OVER REDWOOD CREEK, 2.0 MI N OF SR 1. Replace existing two-lane bridge with new two-lane bridge.

Project #: 5927(098)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	145,915		350,164		182,921				679,000
R/W					159,485				159,485
CON								1,974,500	1,974,500
Total	145,915		350,164		342,406			1,974,500	2,812,985

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	129,179		310,000		303,132			1,748,025	2,490,336
Local Match	16,736		40,164		39,274			226,475	322,649
LSSRP Bond									
Local AC									
Total	145,915		350,164		342,406			1,974,500	2,812,985

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	129,179		310,000		161,940				601,119
Local Match	16,736		40,164		20,981				77,881
LSSRP Bond									
Local AC									
Total	145,915		350,164		182,921				679,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					141,192				141,192
Local Match					18,293				18,293
LSSRP Bond									
Local AC									
Total					159,485				159,485

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,748,025	1,748,025
Local Match								226,475	226,475
LSSRP Bond									
Local AC									
Total								1,974,500	1,974,500

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Marin County	4557	BRIDGE NO. 27C0111, MARSHALL PETALUMA RD, OVER SALMON CREEK, 3.0MI W OF HICKSVALLEY RD. Replace existing 2-lane bridge with a 2-lane bridge. **New!**

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE						503,250			503,250
R/W									
CON								2,818,200	2,818,200
Total						503,250		2,818,200	3,321,450

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						445,527		2,494,952	2,940,480
Local Match						57,723		323,248	380,970
LSSRP Bond									
Local AC									
Total						503,250		2,818,200	3,321,450

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						445,527			445,527
Local Match						57,723			57,723
LSSRP Bond									
Local AC									
Total						503,250			503,250

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,494,952	2,494,952
Local Match								323,248	323,248
LSSRP Bond									
Local AC									
Total								2,818,200	2,818,200

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Marin County	3892	BRIDGE NO. 27C0135, MOUNT LASSEN DR OVER MILLER CREEK, 0.06 MI N LUCAS VALLEY RD. Bridge Preventive Maintenance Program project to correct soil erosion. 1/4/2012: Toll Credits programmed for PE & CON. 9/28/2015: Toll credits used for R/W.

Project #: 5927(100)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	306,800	43,200							350,000
R/W					81,252				81,252
CON								354,200	354,200
Total	306,800	43,200			81,252			354,200	785,452

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	306,800	43,200			81,252			354,200	785,452
Local Match									
LSSRP Bond									
Local AC									
Total	306,800	43,200			81,252			354,200	785,452

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	306,800	43,200							350,000
Local Match									
LSSRP Bond									
Local AC									
Total	306,800	43,200							350,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					81,252				81,252
Local Match									
LSSRP Bond									
Local AC									
Total					81,252				81,252

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								354,200	354,200
Local Match									
LSSRP Bond									
Local AC									
Total								354,200	354,200

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Novato	3524	BRIDGE NO. 27C0021, GRANT AVE OVER NOVATO CREEK, IN NOVATO. Bridge rehabilitation no additional lanes added.

Project #: 5361(023)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	400,000	305,424							705,424
R/W									
CON								3,568,320	3,568,320
Total	400,000	305,424						3,568,320	4,273,744

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	354,120	270,392						3,159,034	3,783,546
Local Match	45,880	35,032						409,286	490,198
LSSRP Bond									
Local AC									
Total	400,000	305,424						3,568,320	4,273,744

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	354,120	270,392							624,512
Local Match	45,880	35,032							80,912
LSSRP Bond									
Local AC									
Total	400,000	305,424							705,424

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,159,034	3,159,034
Local Match								409,286	409,286
LSSRP Bond									
Local AC									
Total								3,568,320	3,568,320

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Ross	4359	BRIDGE NO. 27C0050, SIR FRANCIS DRAKE, OVER CORTE MADERA CREEK, 3.0 MI E OF SR 101. Bridge Rehabilitation. Widen existing two-lane bridge to current standards (non-capacity increasing), Chien Wu, 3/25/2016 10:44:19 AM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE								950,000	950,000
R/W									
CON								2,450,000	2,450,000
Total								3,400,000	3,400,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,010,020	3,010,020
Local Match								389,980	389,980
LSSRP Bond									
Local AC									
Total								3,400,000	3,400,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								841,035	841,035
Local Match								108,965	108,965
LSSRP Bond									
Local AC									
Total								950,000	950,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,168,985	2,168,985
Local Match								281,015	281,015
LSSRP Bond									
Local AC									
Total								2,450,000	2,450,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Ross	4355	BRIDGE NO. 27C0072, GLENWOOD AVE, OVER ROSS CREEK, IN THE CITY OF ROSS. Bridge rehabilitation Widen existing two-lane bridge to current standards (non-capacity increasing). Chien Wu, 3/22/2016 1:52:07 PM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE								675,000	675,000
R/W									
CON								1,708,000	1,708,000
Total								2,383,000	2,383,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,109,670	2,109,670
Local Match								273,330	273,330
LSSRP Bond									
Local AC									
Total								2,383,000	2,383,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								597,578	597,578
Local Match								77,423	77,423
LSSRP Bond									
Local AC									
Total								675,000	675,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,512,092	1,512,092
Local Match								195,908	195,908
LSSRP Bond									
Local AC									
Total								1,708,000	1,708,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Ross	3997	BRIDGE NO. 27C0074, WINSHIP ROAD OVER CORTE MADERA CREEK, IN THE CITY OF ROSS. Replace existing two-lane bridge with new two-lane bridge. 3/25/2014: Toll credits used for PE, R/W and CON.

Project #: 5176(008)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	655,700			100,000					755,700
R/W					60,000				60,000
CON								1,613,640	1,613,640
Total	655,700			100,000	60,000			1,613,640	2,429,340

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	655,700			100,000	60,000			1,613,640	2,429,340
Local Match									
LSSRP Bond									
Local AC									
Total	655,700			100,000	60,000			1,613,640	2,429,340

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	655,700			100,000					755,700
Local Match									
LSSRP Bond									
Local AC									
Total	655,700			100,000					755,700

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					60,000				60,000
Local Match									
LSSRP Bond									
Local AC									
Total					60,000				60,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,613,640	1,613,640
Local Match									
LSSRP Bond									
Local AC									
Total								1,613,640	1,613,640

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Ross	4361	BRIDGE NO. 27C0078, SHADY LANE, OVER ROSS CREEK, NEAR LOCUST ST. Bridge Rehabilitation. Widen existing two-lane bridge to current standards (non-capacity increasing), Chien Wu, 3/25/2016 11:01:54 AM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE								675,000	675,000
R/W									
CON								1,708,000	1,708,000
Total								2,383,000	2,383,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,109,670	2,109,670
Local Match								273,330	273,330
LSSRP Bond									
Local AC									
Total								2,383,000	2,383,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								597,578	597,578
Local Match								77,423	77,423
LSSRP Bond									
Local AC									
Total								675,000	675,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,512,092	1,512,092
Local Match								195,908	195,908
LSSRP Bond									
Local AC									
Total								1,708,000	1,708,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
Ross	4360	BRIDGE NO. 27C0149, NORWOOD AVE, OVER ROSS CREEK, 0.1 MI N SHADY LN IN ROSS. Bridge Rehabilitation. Widen existing two-lane bridge to current standards (non-capacity increasing), Chien Wu, 3/25/2016 10:52:20 AM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE								675,000	675,000
R/W									
CON								1,708,000	1,708,000
Total								2,383,000	2,383,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,109,670	2,109,670
Local Match								273,330	273,330
LSSRP Bond									
Local AC									
Total								2,383,000	2,383,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								597,578	597,578
Local Match								77,423	77,423
LSSRP Bond									
Local AC									
Total								675,000	675,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,512,092	1,512,092
Local Match								195,908	195,908
LSSRP Bond									
Local AC									
Total								1,708,000	1,708,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
San Anselmo	3906	BRIDGE NO. 27C0080, MADRONE AVE OVER SAN ANSELMO CR, IN SAN ANSELMO. Bridge replacement. Replace existing two lane bridge with two lane bridge widened to accommodate standard lanes, shoulders and sidewalks.

Project #: 5159(018)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	664,000		50,000						714,000
R/W									
CON								1,751,400	1,751,400
Total	664,000		50,000					1,751,400	2,465,400

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	587,839		44,265					1,550,514	2,182,619
Local Match	76,161		5,735					200,886	282,781
LSSRP Bond									
Local AC									
Total	664,000		50,000					1,751,400	2,465,400

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	587,839		44,265						632,104
Local Match	76,161		5,735						81,896
LSSRP Bond									
Local AC									
Total	664,000		50,000						714,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,550,514	1,550,514
Local Match								200,886	200,886
LSSRP Bond									
Local AC									
Total								1,751,400	1,751,400

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
San Anselmo	4640	BRIDGE NO. 27C0100, BRIDGE AVE OVER SAN ANSELMO CREEK, 80M SW OF SIR FRANCIS DRK. Replace 2-lane bridge with 2-lane bridge. **New!**

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE						833,600			833,600
R/W									
CON								4,760,000	4,760,000
Total						833,600		4,760,000	5,593,600

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						737,986		4,214,028	4,952,014
Local Match						95,614		545,972	641,586
LSSRP Bond									
Local AC									
Total						833,600		4,760,000	5,593,600

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						737,986			737,986
Local Match						95,614			95,614
LSSRP Bond									
Local AC									
Total						833,600			833,600

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,214,028	4,214,028
Local Match								545,972	545,972
LSSRP Bond									
Local AC									
Total								4,760,000	4,760,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
San Anselmo	3905	BRIDGE NO. 27C0153, NOKOMIS AVE OVER SAN ANSELMO CREEK, 300 N MADRONE AVE. Bridge Replacement. Replace existing two lane bridge with two lane bridge to accommodate standard lanes, shoulders and sidewalks. 2/15/2012: Toll Credits programmed for PE & CON.

Project #: 5159(017)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	670,000		50,000						720,000
R/W									
CON								1,726,200	1,726,200
Total	670,000		50,000					1,726,200	2,446,200

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	670,000		50,000					1,726,200	2,446,200
Local Match									
LSSRP Bond									
Local AC									
Total	670,000		50,000					1,726,200	2,446,200

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	670,000		50,000						720,000
Local Match									
LSSRP Bond									
Local AC									
Total	670,000		50,000						720,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,726,200	1,726,200
Local Match									
LSSRP Bond									
Local AC									
Total								1,726,200	1,726,200

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
San Anselmo	4044	BRIDGE NO. PM00090, Bridge Preventive Maintenance Program (BPMP) various bridges in the Town of San Anselmo. See Caltrans Local Assistance HBP website for backup list of projects.

Project #: 5159(022)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	464,736		172,690						637,426
R/W									
CON				1,136,441					1,136,441
Total	464,736		172,690	1,136,441					1,773,867

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	411,431		152,882	1,006,091					1,570,404
Local Match	53,305		19,808	130,350					203,463
LSSRP Bond									
Local AC									
Total	464,736		172,690	1,136,441					1,773,867

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	411,431		152,882						564,313
Local Match	53,305		19,808						73,113
LSSRP Bond									
Local AC									
Total	464,736		172,690						637,426

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				1,006,091					1,006,091
Local Match				130,350					130,350
LSSRP Bond									
Local AC									
Total				1,136,441					1,136,441

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Marin

Responsible Agency	HBP-ID	Project Description
San Rafael	4272	BRIDGE NO. 27C0148, SOUTHRN HEIGHTS BL, OVER HILLSIDE, JCT MEYER RD IN SAN RAFEL. Replace existing one-lane bridge with a new one-lane bridge. 3/4/2015: Toll Credits programmed for PE, R/W, & CON.

Project #: 5043(038)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	245,000	250,000							495,000
R/W			180,000						180,000
CON							2,464,000		2,464,000
Total	245,000	250,000	180,000				2,464,000		3,139,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	245,000	250,000	180,000				2,464,000		3,139,000
Local Match									
LSSRP Bond									
Local AC									
Total	245,000	250,000	180,000				2,464,000		3,139,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	245,000	250,000							495,000
Local Match									
LSSRP Bond									
Local AC									
Total	245,000	250,000							495,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			180,000						180,000
Local Match									
LSSRP Bond									
Local AC									
Total			180,000						180,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							2,464,000		2,464,000
Local Match									
LSSRP Bond									
Local AC									
Total							2,464,000		2,464,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Napa

Responsible Agency	HBP-ID	Project Description
Calistoga	3986	BRIDGE NO. 21C0115, BERRY ST OVER NAPA RIVER, CALISTOGA. Replace two-lane bridge with new two-lane bridge. 9/26/2012: Toll Credits programmed for PE & CON. 9/27/2012: Toll credits used for R/W.

Project #: 5061(007)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	524,390		19,610						544,000
R/W	164,000		200,000						364,000
CON		2,420,600	2,497,802						4,918,402
Total	688,390	2,420,600	2,717,412						5,826,402

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	688,390	2,420,600	2,717,412						5,826,402
Local Match									
LSSRP Bond									
Local AC									
Total	688,390	2,420,600	2,717,412						5,826,402

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	524,390		19,610						544,000
Local Match									
LSSRP Bond									
Local AC									
Total	524,390		19,610						544,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	164,000		200,000						364,000
Local Match									
LSSRP Bond									
Local AC									
Total	164,000		200,000						364,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		2,420,600	2,497,802						4,918,402
Local Match									
LSSRP Bond									
Local AC									
Total		2,420,600	2,497,802						4,918,402

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Napa

Responsible Agency	HBP-ID	Project Description
Napa	4210	BRIDGE NO. PM00111, Bridge Preventive Maintenance Program (BPMP) for various bridges in the City of Napa. See Caltrans Local Assistance HBP website for backup list of projects.

Project #: 5042(059)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	40,375								40,375
R/W									
CON				510,221					510,221
Total	40,375			510,221					550,596

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	35,744			451,699					487,443
Local Match	4,631			58,522					63,153
LSSRP Bond									
Local AC									
Total	40,375			510,221					550,596

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	35,744								35,744
Local Match	4,631								4,631
LSSRP Bond									
Local AC									
Total	40,375								40,375

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				451,699					451,699
Local Match				58,522					58,522
LSSRP Bond									
Local AC									
Total				510,221					510,221

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Napa

Responsible Agency	HBP-ID	Project Description
Napa County	4239	BRIDGE NO. 21C0042, GREENWOOD AVE, OVER GARNETT CREEK, .2 MI NE/O MYRTLEDALE RD. Replace existing one-lane bridge with new two-lane bridge. Toll credits used for PE. Toll credits used for CON. 9/28/2015: Toll credits used for R/W. This is not a capacity enhancing project, changed to lump sum programming.

Project #: 5921(068)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	650,000	492,282							1,142,282
R/W					200,000				200,000
CON								5,778,920	5,778,920
Total	650,000	492,282			200,000			5,778,920	7,121,202

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	650,000	492,282			200,000			5,778,920	7,121,202
Local Match									
LSSRP Bond									
Local AC									
Total	650,000	492,282			200,000			5,778,920	7,121,202

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	650,000	492,282							1,142,282
Local Match									
LSSRP Bond									
Local AC									
Total	650,000	492,282							1,142,282

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					200,000				200,000
Local Match									
LSSRP Bond									
Local AC									
Total					200,000				200,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								5,778,920	5,778,920
Local Match									
LSSRP Bond									
Local AC									
Total								5,778,920	5,778,920

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Napa

Responsible Agency	HBP-ID	Project Description
Napa County	4063	BRIDGE NO. 21C0056, DRY CR RD OVER DRY CREEK, 0.8 MI W MT VEEDER RD. Replace existing 2-lane bridge with new 2-lane bridge plus realignment of roadway. 3/6/2013: Toll Credits programmed for PE, R/W, & CON.

Project #: 5921(061)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	899,260								899,260
R/W					200,000				200,000
CON								4,762,380	4,762,380
Total	899,260				200,000			4,762,380	5,861,640

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	899,260				200,000			4,762,380	5,861,640
Local Match									
LSSRP Bond									
Local AC									
Total	899,260				200,000			4,762,380	5,861,640

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	899,260								899,260
Local Match									
LSSRP Bond									
Local AC									
Total	899,260								899,260

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					200,000				200,000
Local Match									
LSSRP Bond									
Local AC									
Total					200,000				200,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,762,380	4,762,380
Local Match									
LSSRP Bond									
Local AC									
Total								4,762,380	4,762,380

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Napa

Responsible Agency	HBP-ID	Project Description
Napa County	4066	BRIDGE NO. 21C0074, BERRYESSA-KNOXVLLE OVER ETICUERA CREEK, 7.8 MI N/O POPE CYN ROAD. Replace existing 2-lane bridge with new 2-lane bridge. 3/6/2013: Toll Credits programmed for PE, R/W, & CON.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE					900,000				900,000
R/W								200,000	200,000
CON								5,000,000	5,000,000
Total					900,000			5,200,000	6,100,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					900,000			5,200,000	6,100,000
Local Match									
LSSRP Bond									
Local AC									
Total					900,000			5,200,000	6,100,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					900,000				900,000
Local Match									
LSSRP Bond									
Local AC									
Total					900,000				900,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								200,000	200,000
Local Match									
LSSRP Bond									
Local AC									
Total								200,000	200,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								5,000,000	5,000,000
Local Match									
LSSRP Bond									
Local AC									
Total								5,000,000	5,000,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Napa

Responsible Agency	HBP-ID	Project Description
Napa County	4068	BRIDGE NO. 21C0075, CHILES-POPE VLY RD OVER CHILES CREEK, 2.1 MI N OF S.R. 128. Replace existing 2-lane bridge with new 2-lane bridge.

Project #:
5921(060)
5921(074)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	842,260								842,260
R/W					150,000				150,000
CON								4,477,000	4,477,000
Total	842,260				150,000			4,477,000	5,469,260

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	745,653				132,795			3,963,488	4,841,936
Local Match	96,607				17,205			513,512	627,324
LSSRP Bond									
Local AC									
Total	842,260				150,000			4,477,000	5,469,260

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	745,653								745,653
Local Match	96,607								96,607
LSSRP Bond									
Local AC									
Total	842,260								842,260

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					132,795				132,795
Local Match					17,205				17,205
LSSRP Bond									
Local AC									
Total					150,000				150,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,963,488	3,963,488
Local Match								513,512	513,512
LSSRP Bond									
Local AC									
Total								4,477,000	4,477,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Napa

Responsible Agency	HBP-ID	Project Description
Napa County	4067	BRIDGE NO. 21C0077, CONN VALLEY RD OVER CONN CREEK, 4.1 MI E SILVERADO TRAIL. Replace existing 2-lane bridge with new 2-lane bridge. 3/6/2013: Toll Credits programmed for PE, R/W, & CON.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE					900,000				900,000
R/W								200,000	200,000
CON								5,000,000	5,000,000
Total					900,000			5,200,000	6,100,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					900,000			5,200,000	6,100,000
Local Match									
LSSRP Bond									
Local AC									
Total					900,000			5,200,000	6,100,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					900,000				900,000
Local Match									
LSSRP Bond									
Local AC									
Total					900,000				900,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								200,000	200,000
Local Match									
LSSRP Bond									
Local AC									
Total								200,000	200,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								5,000,000	5,000,000
Local Match									
LSSRP Bond									
Local AC									
Total								5,000,000	5,000,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Napa

Responsible Agency	HBP-ID	Project Description
Napa County	4064	BRIDGE NO. 21C0088, SODA CYN RD OVER SODA CREEK, 3.1 MI N SILVERADO TRAIL. Replace existing 2-lane bridge with new 2-lane bridge. 3/6/2013: Toll Credits programmed for PE, R/W, & CON.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE					900,000				900,000
R/W								200,000	200,000
CON								5,000,000	5,000,000
Total					900,000			5,200,000	6,100,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					900,000			5,200,000	6,100,000
Local Match									
LSSRP Bond									
Local AC									
Total					900,000			5,200,000	6,100,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					900,000				900,000
Local Match									
LSSRP Bond									
Local AC									
Total					900,000				900,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								200,000	200,000
Local Match									
LSSRP Bond									
Local AC									
Total								200,000	200,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								5,000,000	5,000,000
Local Match									
LSSRP Bond									
Local AC									
Total								5,000,000	5,000,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Francisco

Responsible Agency	HBP-ID	Project Description
San Francisco	4004	BRIDGE NO. 34C0024, THIRD STREET OVER ISLAIS CREEK, JUST N/O CARGO WAY. Rehabilitate bridge. No added lane capacity. (High Cost Project agreement required)

Project #: 5934(168)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	3,400,000		2,000,000	1,000,000					6,400,000
R/W									
CON				73,050,000					73,050,000
Total	3,400,000		2,000,000	74,050,000					79,450,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	3,010,020		1,770,600	885,300				64,671,165	70,337,085
Local Match	389,980		229,400	8,493,535					9,112,915
LSSRP Bond									
Local AC				64,671,165				-64,671,165	
Total	3,400,000		2,000,000	74,050,000					79,450,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	3,010,020		1,770,600	885,300					5,665,920
Local Match	389,980		229,400	114,700					734,080
LSSRP Bond									
Local AC									
Total	3,400,000		2,000,000	1,000,000					6,400,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								64,671,165	64,671,165
Local Match				8,378,835					8,378,835
LSSRP Bond									
Local AC				64,671,165				-64,671,165	
Total				73,050,000					73,050,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Francisco

Responsible Agency	HBP-ID	Project Description
San Francisco County	4282	BRIDGE NO. 34C0025, THIRD ST OVER CHINA BASIN, S OF BERRY ST. Rehabilitate existing bridge, Work includes rehabilitating bridge deck and corroded members, painting, counterweight and fender pile repairs. (No added lane capacity). High Cost Project agreement needed for this project for construction to be moved into the FTIP.

Project #: 5934(177)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,750,000	3,073,125							4,823,125
R/W		350,000							350,000
CON			31,040,890						31,040,890
Total	1,750,000	3,423,125	31,040,890						36,214,015

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,549,275	3,030,493	12,164,677		15,315,823				32,060,267
Local Match	200,725	392,632	3,560,390						4,153,748
LSSRP Bond									
Local AC			15,315,823		-15,315,823				
Total	1,750,000	3,423,125	31,040,890						36,214,015

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,549,275	2,720,638							4,269,913
Local Match	200,725	352,487							553,212
LSSRP Bond									
Local AC									
Total	1,750,000	3,073,125							4,823,125

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		309,855							309,855
Local Match		40,145							40,145
LSSRP Bond									
Local AC									
Total		350,000							350,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			12,164,677		15,315,823				27,480,500
Local Match			3,560,390						3,560,390
LSSRP Bond									
Local AC			15,315,823		-15,315,823				
Total			31,040,890						31,040,890

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description	
Department of Parks and Recreation	4628	BRIDGE NO. PM00190, Bridge Preventive Maintenance Program (BPMP) various bridges in District 4. See Caltrans Local Assistance HBP website for backup list of projects.	New!

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE							232,000		232,000
R/W									
CON								694,908	694,908
Total							232,000	694,908	926,908

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							205,390	615,202	820,592
Local Match							26,610	79,706	106,316
LSSRP Bond									
Local AC									
Total							232,000	694,908	926,908

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							205,390		205,390
Local Match							26,610		26,610
LSSRP Bond									
Local AC									
Total							232,000		232,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								615,202	615,202
Local Match								79,706	79,706
LSSRP Bond									
Local AC									
Total								694,908	694,908

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
Half Moon Bay	4501	BRIDGE NO. 35C0025, MAIN ST OVER PILARCITOS CREEK, 0.25 MI S/O S.H. 92. Rehabilitate existing historic bridge. No added capacity. Chien Wu, 10/12/2016 9:30:31 AM.

Project #: 5357(010)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE			1,291,000						1,291,000
R/W								5,000	5,000
CON								7,230,579	7,230,579
Total			1,291,000					7,235,579	8,526,579

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			1,142,922					6,405,658	7,548,580
Local Match			148,078					829,921	977,999
LSSRP Bond									
Local AC									
Total			1,291,000					7,235,579	8,526,579

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			1,142,922						1,142,922
Local Match			148,078						148,078
LSSRP Bond									
Local AC									
Total			1,291,000						1,291,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,427	4,427
Local Match								574	574
LSSRP Bond									
Local AC									
Total								5,000	5,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								6,401,232	6,401,232
Local Match								829,347	829,347
LSSRP Bond									
Local AC									
Total								7,230,579	7,230,579

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
Redwood City	3617	BRIDGE NO. 35C0074L, BRIDGE DR PARKWAY OVER MARINE WORLD LAGOON, EAST OF MARINE WORLD PKWY. Preventive Maintenance.

Project #: 5029(024)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	75,000		20,000						95,000
R/W									
CON								244,300	244,300
Total	75,000		20,000					244,300	339,300

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	66,398		17,706					216,279	300,382
Local Match	8,603		2,294					28,021	38,918
LSSRP Bond									
Local AC									
Total	75,000		20,000					244,300	339,300

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	66,398		17,706						84,104
Local Match	8,603		2,294						10,897
LSSRP Bond									
Local AC									
Total	75,000		20,000						95,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								216,279	216,279
Local Match								28,021	28,021
LSSRP Bond									
Local AC									
Total								244,300	244,300

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
Redwood City	3618	BRIDGE NO. 35C0074R, BRIDGE DR PARKWAY OVER MARINE WORLD LAGOON, EAST OF MARINE WORLD PKWY. Preventive Maintenance.

Project #: 5029(025)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	75,000		20,000						95,000
R/W									
CON								244,300	244,300
Total	75,000		20,000					244,300	339,300

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	66,398		17,706					216,279	300,382
Local Match	8,603		2,294					28,021	38,918
LSSRP Bond									
Local AC									
Total	75,000		20,000					244,300	339,300

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	66,398		17,706						84,104
Local Match	8,603		2,294						10,897
LSSRP Bond									
Local AC									
Total	75,000		20,000						95,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								216,279	216,279
Local Match								28,021	28,021
LSSRP Bond									
Local AC									
Total								244,300	244,300

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
Redwood City	4018	BRIDGE NO. PM00082, Bridge Preventive Maintenance Program (BPMP) various bridges in the City of Redwood City. See Caltrans Local Assistance HBP website for backup list of projects.

Project #: 5029(032)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	26,250								26,250
R/W									
CON							78,750		78,750
Total	26,250						78,750		105,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	23,239						69,717		92,957
Local Match	3,011						9,033		12,044
LSSRP Bond									
Local AC									
Total	26,250						78,750		105,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	23,239								23,239
Local Match	3,011								3,011
LSSRP Bond									
Local AC									
Total	26,250								26,250

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							69,717		69,717
Local Match							9,033		9,033
LSSRP Bond									
Local AC									
Total							78,750		78,750

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
San Mateo	3428	BRIDGE NO. 35C0077, BERMUDA DR, OVER FIESTA CHANNEL, SOUTH OF FIESTA DRIVE. Bridge Replacement. Replace existing two-lane bridge with a new two-lane bridge.

Project #:
5102(033)
5102(049)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	698,125			534,414					1,232,539
R/W									
CON								3,670,000	3,670,000
Total	698,125			534,414				3,670,000	4,902,539

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	618,050			473,117				3,249,051	4,340,218
Local Match	80,075			61,297				420,949	562,321
LSSRP Bond									
Local AC									
Total	698,125			534,414				3,670,000	4,902,539

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	618,050			473,117					1,091,167
Local Match	80,075			61,297					141,372
LSSRP Bond									
Local AC									
Total	698,125			534,414					1,232,539

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,249,051	3,249,051
Local Match								420,949	420,949
LSSRP Bond									
Local AC									
Total								3,670,000	3,670,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
San Mateo County	4469	BRIDGE NO. 35C0041, CLOVERDALE RD OVER BUTANO CREEK, NORTH BUTANO PARK ROAD. Scour countermeasure and treat deck with methacrylate, Chien Wu, 10/4/2016 1:27:52 PM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE					150,000				150,000
R/W									
CON								442,400	442,400
Total					150,000			442,400	592,400

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					132,795			391,657	524,452
Local Match					17,205			50,743	67,948
LSSRP Bond									
Local AC									
Total					150,000			442,400	592,400

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					132,795				132,795
Local Match					17,205				17,205
LSSRP Bond									
Local AC									
Total					150,000				150,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								391,657	391,657
Local Match								50,743	50,743
LSSRP Bond									
Local AC									
Total								442,400	442,400

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
San Mateo County	3466	PM00041, Bridge Preventive Maintenance Program, various locations within the County of San Mateo. See Caltrans Local Assistance HBP website for backup list of bridges.

Project #:
5935(062)
5935(069)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	161,020								161,020
R/W									
CON		712,500							712,500
Total	161,020	712,500							873,520

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	142,551	630,776							773,327
Local Match	18,469	81,724							100,193
LSSRP Bond									
Local AC									
Total	161,020	712,500							873,520

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	142,551								142,551
Local Match	18,469								18,469
LSSRP Bond									
Local AC									
Total	161,020								161,020

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		630,776							630,776
Local Match		81,724							81,724
LSSRP Bond									
Local AC									
Total		712,500							712,500

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
San Mateo County	3921	BRIDGE NO. PM00067, Bridge Preventive Maintenance Program, various locations in San Mateo County. See Caltrans Local Assistance HBP web site for for backup list of bridges.

Project #: 5935(064)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE			119,000						119,000
R/W									
CON								391,000	391,000
Total			119,000					391,000	510,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			105,351					346,152	451,503
Local Match			13,649					44,848	58,497
LSSRP Bond									
Local AC									
Total			119,000					391,000	510,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			105,351						105,351
Local Match			13,649						13,649
LSSRP Bond									
Local AC									
Total			119,000						119,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								346,152	346,152
Local Match								44,848	44,848
LSSRP Bond									
Local AC									
Total								391,000	391,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
South San Francisco	3573	BRIDGE NO. 35C0044, S AIRPORT BLVD OVER SAN BRUNO CANAL, NORTH OF NORTH ACCESS RD. Replace existing 7 lane bridge with new 7 lane bridge.

Project #: 5177(030)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	532,500								532,500
R/W	80,000								80,000
CON		4,080,000	2,461,250						6,541,250
Total	612,500	4,080,000	2,461,250						7,153,750

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	542,246	3,612,024	2,178,945						6,333,215
Local Match	70,254	467,976	282,305						820,535
LSSRP Bond									
Local AC									
Total	612,500	4,080,000	2,461,250						7,153,750

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	471,422								471,422
Local Match	61,078								61,078
LSSRP Bond									
Local AC									
Total	532,500								532,500

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	70,824								70,824
Local Match	9,176								9,176
LSSRP Bond									
Local AC									
Total	80,000								80,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		3,612,024	2,178,945						5,790,969
Local Match		467,976	282,305						750,281
LSSRP Bond									
Local AC									
Total		4,080,000	2,461,250						6,541,250

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
South San Francisco	4525	BRIDGE NO. 35C0148L, GRAND AVENUE WB OVER CALTRAIN UPRR INDUSTRIAL, 0.1 MI E OF US 101. Rehabilitate existing bridge. Structural steel painting and deck treatment, (no added capacity). **New!**

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE							320,000		320,000
R/W									
CON								4,560,000	4,560,000
Total							320,000	4,560,000	4,880,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							283,296	4,036,968	4,320,264
Local Match							36,704	523,032	559,736
LSSRP Bond									
Local AC									
Total							320,000	4,560,000	4,880,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							283,296		283,296
Local Match							36,704		36,704
LSSRP Bond									
Local AC									
Total							320,000		320,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,036,968	4,036,968
Local Match								523,032	523,032
LSSRP Bond									
Local AC									
Total								4,560,000	4,560,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description	
South San Francisco	4526	BRIDGE NO. 35C0148R, GRAND AVENUE WB OVER CALTRAIN UPRR INDUSTRIAL, 0.1 MI E OF US 101. Rehabilitate existing bridge - Structural steel painting and deck treatment (no added capacity).	**New!**

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE							320,000		320,000
R/W									
CON								3,960,000	3,960,000
Total							320,000	3,960,000	4,280,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							283,296	3,505,788	3,789,084
Local Match							36,704	454,212	490,916
LSSRP Bond									
Local AC									
Total							320,000	3,960,000	4,280,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							283,296		283,296
Local Match							36,704		36,704
LSSRP Bond									
Local AC									
Total							320,000		320,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,505,788	3,505,788
Local Match								454,212	454,212
LSSRP Bond									
Local AC									
Total								3,960,000	3,960,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
South San Francisco	4459	BRIDGE NO. PM00153, Bridge Preventive Maintenance Program (BPMP) various bridges in the City of South San Francisco. See Caltrans Local Assistance HBP website for backup list of projects.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE					130,000				130,000
R/W									
CON								389,000	389,000
Total					130,000			389,000	519,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					115,089			344,382	459,471
Local Match					14,911			44,618	59,529
LSSRP Bond									
Local AC									
Total					130,000			389,000	519,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					115,089				115,089
Local Match					14,911				14,911
LSSRP Bond									
Local AC									
Total					130,000				130,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								344,382	344,382
Local Match								44,618	44,618
LSSRP Bond									
Local AC									
Total								389,000	389,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
Woodside	3790	BRIDGE NO. 35C0055, PORTOLA RD OVER ALEMBIQUE CR, 0.25 MI E OF SH 84. Replace existing two lane bridge with two lane bridge to accommodate standard lanes and shoulders.

Project #: 5333(012)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	188,760		417,347						606,107
R/W					30,000				30,000
CON								1,105,838	1,105,838
Total	188,760		417,347		30,000			1,105,838	1,741,945

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	167,109		369,477		26,559			978,998	1,542,144
Local Match	21,651		47,870		3,441			126,840	199,801
LSSRP Bond									
Local AC									
Total	188,760		417,347		30,000			1,105,838	1,741,945

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	167,109		369,477						536,587
Local Match	21,651		47,870						69,520
LSSRP Bond									
Local AC									
Total	188,760		417,347						606,107

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					26,559				26,559
Local Match					3,441				3,441
LSSRP Bond									
Local AC									
Total					30,000				30,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								978,998	978,998
Local Match								126,840	126,840
LSSRP Bond									
Local AC									
Total								1,105,838	1,105,838

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
Woodside	3793	BRIDGE NO. 35C0122, MOUNTAIN HOME RD OVER BEAR CREEK, 0.3 MI S OF S.H. 84. Rehabilitate bridge, widen to accommodate standard lanes and shoulders. No added lane capacity.

Project #: 5333(013)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	107,428				200,000				307,428
R/W								25,000	25,000
CON								696,004	696,004
Total	107,428				200,000			721,004	1,028,432

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	95,106				177,060			638,305	910,471
Local Match	12,322				22,940			82,699	117,961
LSSRP Bond									
Local AC									
Total	107,428				200,000			721,004	1,028,432

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	95,106				177,060				272,166
Local Match	12,322				22,940				35,262
LSSRP Bond									
Local AC									
Total	107,428				200,000				307,428

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								22,133	22,133
Local Match								2,868	2,868
LSSRP Bond									
Local AC									
Total								25,000	25,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								616,172	616,172
Local Match								79,832	79,832
LSSRP Bond									
Local AC									
Total								696,004	696,004

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
Woodside	3791	BRIDGE NO. 35C0123, KINGS MOUNTAIN RD OVER WEST UNION CREEK, 0.05 MI E TRIPP RD. Rehabilitate bridge, widen to accommodate standard lanes, shoulders and bike lane. No added lane capacity

Project #: 5333(014)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	135,090			200,000					335,090
R/W					25,000				25,000
CON								831,290	831,290
Total	135,090			200,000	25,000			831,290	1,191,380

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	119,595			177,060	22,133			735,941	1,054,729
Local Match	15,495			22,940	2,868			95,349	136,651
LSSRP Bond									
Local AC									
Total	135,090			200,000	25,000			831,290	1,191,380

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	119,595			177,060					296,655
Local Match	15,495			22,940					38,435
LSSRP Bond									
Local AC									
Total	135,090			200,000					335,090

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					22,133				22,133
Local Match					2,868				2,868
LSSRP Bond									
Local AC									
Total					25,000				25,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								735,941	735,941
Local Match								95,349	95,349
LSSRP Bond									
Local AC									
Total								831,290	831,290

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: San Mateo

Responsible Agency	HBP-ID	Project Description
Woodside	4291	BRIDGE NO. 35C0190, OLD LA HONDA ROAD OVER DRAINAGE SWALE, 0.1 MI. W. OF PORTOLA RD. Replace existing bridge with a culvert and existing bridge to remain in place.

Project #: 5333(017)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		225,000	40,700						265,700
R/W					25,000				25,000
CON								1,004,300	1,004,300
Total		225,000	40,700		25,000			1,004,300	1,295,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		199,193	36,032		22,133			889,107	1,146,464
Local Match		25,808	4,668		2,868			115,193	148,537
LSSRP Bond									
Local AC									
Total		225,000	40,700		25,000			1,004,300	1,295,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		199,193	36,032						235,224
Local Match		25,808	4,668						30,476
LSSRP Bond									
Local AC									
Total		225,000	40,700						265,700

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					22,133				22,133
Local Match			-0		2,868				2,868
LSSRP Bond									
Local AC									
Total					25,000				25,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								889,107	889,107
Local Match								115,193	115,193
LSSRP Bond									
Local AC									
Total								1,004,300	1,004,300

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Cupertino	4563	BRIDGE NO. 37C0011, STEVENS CR BLVD OVER STEVENS CREEK, 0.2 MI E/O STEVENS CYN RD. Scour Countermeasures. **New!**

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE						713,250			713,250
R/W									
CON								3,994,200	3,994,200
Total						713,250		3,994,200	4,707,450

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						631,440		3,536,065	4,167,505
Local Match						81,810		458,135	539,945
LSSRP Bond									
Local AC									
Total						713,250		3,994,200	4,707,450

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						631,440			631,440
Local Match						81,810			81,810
LSSRP Bond									
Local AC									
Total						713,250			713,250

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,536,065	3,536,065
Local Match								458,135	458,135
LSSRP Bond									
Local AC									
Total								3,994,200	3,994,200

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Cupertino	4309	BRIDGE NO. PM00132, Bridge Preventive Maintenance Program (BPMP), various bridges in the City of Cupertino. See Caltrans Local Assistance HBP web site for backup list of bridges.

Project #: 5318(029)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	161,500								161,500
R/W									
CON				483,650					483,650
Total	161,500			483,650					645,150

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	142,976			428,175					571,151
Local Match	18,524			55,475					73,999
LSSRP Bond									
Local AC									
Total	161,500			483,650					645,150

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	142,976								142,976
Local Match	18,524								18,524
LSSRP Bond									
Local AC									
Total	161,500								161,500

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $				428,175					428,175
Local Match				55,475					55,475
LSSRP Bond									
Local AC									
Total				483,650					483,650

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Gilroy	4200	BRIDGE NO. PM00109, Bridge Preventive Maintenance Program (BPMP) for various bridges in the City of Gilroy. See Caltrans Local Assistance HBP website for backup list of projects.

Project #: 5034(026)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE			28,000						28,000
R/W									
CON								142,420	142,420
Total			28,000					142,420	170,420

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			24,788					126,084	150,873
Local Match			3,212					16,336	19,547
LSSRP Bond									
Local AC									
Total			28,000					142,420	170,420

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			24,788						24,788
Local Match			3,212						3,212
LSSRP Bond									
Local AC									
Total			28,000						28,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								126,084	126,084
Local Match								16,336	16,336
LSSRP Bond									
Local AC									
Total								142,420	142,420

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Palo Alto	3722	BRIDGE NO. 37C0223, NEWELL RD OVER SAN FRANCISQUITO CR, NEAR WOODLAND AVE. Replace existing two-lane bridge with a new two-lane bridge conforming to current standards.

Project #: 5100(017)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,174,809								1,174,809
R/W					113,000				113,000
CON								3,221,940	3,221,940
Total	1,174,809				113,000			3,221,940	4,509,749

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,040,058				100,039			2,852,383	3,992,481
Local Match	134,751				12,961			369,557	517,268
LSSRP Bond									
Local AC									
Total	1,174,809				113,000			3,221,940	4,509,749

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,040,058								1,040,058
Local Match	134,751								134,751
LSSRP Bond									
Local AC									
Total	1,174,809								1,174,809

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					100,039				100,039
Local Match					12,961				12,961
LSSRP Bond									
Local AC									
Total					113,000				113,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,852,383	2,852,383
Local Match	0							369,557	369,557
LSSRP Bond									
Local AC									
Total								3,221,940	3,221,940

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
San Jose	3330	BRIDGE NO. 37C0033, SANTA CLARA ST, OVER COYOTE CREEK, 0.8 MI W OF SH 101. Replace existing 4 lane bridge with new 4 lane bridge

Project #: 5005(089)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	885,000								885,000
R/W									
CON								4,424,000	4,424,000
Total	885,000							4,424,000	5,309,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	783,491							3,916,567	4,700,058
Local Match	101,510							507,433	608,942
LSSRP Bond									
Local AC									
Total	885,000							4,424,000	5,309,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	783,491								783,491
Local Match	101,510								101,510
LSSRP Bond									
Local AC									
Total	885,000								885,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,916,567	3,916,567
Local Match								507,433	507,433
LSSRP Bond									
Local AC									
Total								4,424,000	4,424,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
San Jose	3429	BRIDGE NO. 37C0757, NOBEL AVE, OVER PENITENCIA CREEK, PENITENCIA CREEK RD. Replace existing 2 lane bridge with new 2 lane bridge 4/5/2010: Toll Credits programmed for PE & Con.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE			450,000						450,000
R/W									
CON								1,856,250	1,856,250
Total			450,000					1,856,250	2,306,250

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			450,000					1,856,250	2,306,250
Local Match									
LSSRP Bond									
Local AC									
Total			450,000					1,856,250	2,306,250

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			450,000						450,000
Local Match									
LSSRP Bond									
Local AC									
Total			450,000						450,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,856,250	1,856,250
Local Match									
LSSRP Bond									
Local AC									
Total								1,856,250	1,856,250

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	1710	BRIDGE NO. 37C0094, UVAS RD, OVER UVAS CREEK, 0.6 MI S/O CROY RD. Replace 2 lane bridge with new 2 lane bridge.

Project #: 5937(123)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,100,000		300,000						1,400,000
R/W	60,000		240,000						300,000
CON								5,400,000	5,400,000
Total	1,160,000		540,000					5,400,000	7,100,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,026,948		478,062					4,780,620	6,285,630
Local Match	133,052		61,938					619,380	814,370
LSSRP Bond									
Local AC									
Total	1,160,000		540,000					5,400,000	7,100,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	973,830		265,590						1,239,420
Local Match	126,170		34,410						160,580
LSSRP Bond									
Local AC									
Total	1,100,000		300,000						1,400,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	53,118		212,472						265,590
Local Match	6,882		27,528						34,410
LSSRP Bond									
Local AC									
Total	60,000		240,000						300,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,780,620	4,780,620
Local Match								619,380	619,380
LSSRP Bond									
Local AC									
Total								5,400,000	5,400,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	1711	BRIDGE NO. 37C0095, UVAS RD, OVER LITTLE UVAS CREEK, 0.2 MI N/O CROY RD. Replace 2 lane bridge with new 2 lane bridge.

Project #: 5937(124)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,105,000	1,170,000							2,275,000
R/W	40,000		260,000						300,000
CON								8,219,972	8,219,972
Total	1,145,000	1,170,000	260,000					8,219,972	10,794,972

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,013,669	1,035,801	230,178					7,277,141	9,556,789
Local Match	131,332	134,199	29,822					942,831	1,238,183
LSSRP Bond									
Local AC									
Total	1,145,000	1,170,000	260,000					8,219,972	10,794,972

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	978,257	1,035,801							2,014,058
Local Match	126,744	134,199							260,943
LSSRP Bond									
Local AC									
Total	1,105,000	1,170,000							2,275,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	35,412		230,178						265,590
Local Match	4,588		29,822						34,410
LSSRP Bond									
Local AC									
Total	40,000		260,000						300,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								7,277,141	7,277,141
Local Match								942,831	942,831
LSSRP Bond									
Local AC									
Total								8,219,972	8,219,972

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	1709	BRIDGE NO. 37C0096, UVAS RD, OVER LLAGAS CREEK, 1.0 MI N/O OAK GLEN AV. Replace 2 lane bridge with new 2 lane bridge.

Project #: 5937(106)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	790,000		650,000						1,440,000
R/W	60,000		240,000						300,000
CON								6,603,328	6,603,328
Total	850,000		890,000					6,603,328	8,343,328

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	752,505		787,917					5,845,926	7,386,348
Local Match	97,495		102,083					757,402	956,980
LSSRP Bond									
Local AC									
Total	850,000		890,000					6,603,328	8,343,328

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	699,387		575,445						1,274,832
Local Match	90,613		74,555						165,168
LSSRP Bond									
Local AC									
Total	790,000		650,000						1,440,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	53,118		212,472						265,590
Local Match	6,882		27,528						34,410
LSSRP Bond									
Local AC									
Total	60,000		240,000						300,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								5,845,926	5,845,926
Local Match								757,402	757,402
LSSRP Bond									
Local AC									
Total								6,603,328	6,603,328

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	1221	BRIDGE NO. 37C0159, ALAMITOS RD, OVER ALAMITOS CREEK, 0.8 MI S OF ALMADEN. Replace 2 lane bridge with new 2 lane bridge. 4/5/2010: Toll Credits programmed for R/W & Con.

Project #: 5937(058)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	930,000	123,596							1,053,596
R/W									
CON								7,500,000	7,500,000
Total	930,000	123,596						7,500,000	8,553,596

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	744,000	98,877						7,500,000	8,342,877
Local Match	186,000	24,719							210,719
LSSRP Bond									
Local AC									
Total	930,000	123,596						7,500,000	8,553,596

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	744,000	98,877							842,877
Local Match	186,000	24,719							210,719
LSSRP Bond									
Local AC									
Total	930,000	123,596							1,053,596

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								7,500,000	7,500,000
Local Match									
LSSRP Bond									
Local AC									
Total								7,500,000	7,500,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	189	BRIDGE NO. 37C0172, NEW AVE, OVER RED FOX CREEK, 1.6 MI N LEAVESLY ROAD. Bridge Replacement 4/5/2010: Toll Credits programmed for PE & Con. 10/3/2011: Toll credits used for R/W. Replace two-lane with two-lane bridge.

Project #: 5937(182)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	500,000		500,000						1,000,000
R/W					80,000				80,000
CON								4,800,000	4,800,000
Total	500,000		500,000		80,000			4,800,000	5,880,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	500,000		500,000		80,000			4,800,000	5,880,000
Local Match									
LSSRP Bond									
Local AC									
Total	500,000		500,000		80,000			4,800,000	5,880,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	500,000		500,000						1,000,000
Local Match									
LSSRP Bond									
Local AC									
Total	500,000		500,000						1,000,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					80,000				80,000
Local Match									
LSSRP Bond									
Local AC									
Total					80,000				80,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,800,000	4,800,000
Local Match									
LSSRP Bond									
Local AC									
Total								4,800,000	4,800,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	4300	BRIDGE NO. 37C0501, ALAMITOS RD OVER HERBERT CREEK, 0.7 MI W OF HICKS RD. Replace existing one-lane bridge with a new two-lane bridge (non-capacity increasing), 9/28/2015: Toll Credits programmed for PE, R/W, & CON.

Project #: 5937(210)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		580,000		200,000					780,000
R/W					50,000				50,000
CON								3,500,000	3,500,000
Total		580,000		200,000	50,000			3,500,000	4,330,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		580,000		200,000	50,000			3,500,000	4,330,000
Local Match									
LSSRP Bond									
Local AC									
Total		580,000		200,000	50,000			3,500,000	4,330,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		580,000		200,000					780,000
Local Match									
LSSRP Bond									
Local AC									
Total		580,000		200,000					780,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					50,000				50,000
Local Match									
LSSRP Bond									
Local AC									
Total					50,000				50,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,500,000	3,500,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,500,000	3,500,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	4280	BRIDGE NO. 37C0502, ALAMITOS RD OVER HERBERT CREEK, 0.9 MI SW OF JCT HICKS RD. Replace existing one-lane bridge with a new two-lane bridge.(non capacity increasing) 10/20/2015: Toll Credits programmed for PE, R/W, & CON.

Project #: 5937(211)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		539,825		200,000					739,825
R/W					50,000				50,000
CON								3,500,000	3,500,000
Total		539,825		200,000	50,000			3,500,000	4,289,825

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		539,825		200,000	50,000			3,500,000	4,289,825
Local Match									
LSSRP Bond									
Local AC									
Total		539,825		200,000	50,000			3,500,000	4,289,825

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		539,825		200,000					739,825
Local Match									
LSSRP Bond									
Local AC									
Total		539,825		200,000					739,825

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					50,000				50,000
Local Match									
LSSRP Bond									
Local AC									
Total					50,000				50,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,500,000	3,500,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,500,000	3,500,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	4281	BRIDGE NO. 37C0503, ALAMITOS RD OVER HERBERT CREEK, 1.1 MI SW JET OF HICK RD. Replace existing one-lane bridge with a new two-lane bridge, (not capacity increasing) 10/20/2015: Toll Credits programmed for PE, R/W, & CON.

Project #: 5937(212)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		541,825		200,000					741,825
R/W					50,000				50,000
CON								3,500,000	3,500,000
Total		541,825		200,000	50,000			3,500,000	4,291,825

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		541,825		200,000	50,000			3,500,000	4,291,825
Local Match									
LSSRP Bond									
Local AC									
Total		541,825		200,000	50,000			3,500,000	4,291,825

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		541,825		200,000					741,825
Local Match									
LSSRP Bond									
Local AC									
Total		541,825		200,000					741,825

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					50,000				50,000
Local Match									
LSSRP Bond									
Local AC									
Total					50,000				50,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,500,000	3,500,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,500,000	3,500,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	4277	BRIDGE NO. 37C0506, ALDERCROFT HTS RD OVER HOOKER CREEK, 2.12 MI S LOS GATOS SC RD. Replace existing one-lane bridge with a new two-lane bridge, (not capacity increasing) 10/20/2015: Toll Credits programmed for PE, R/W, & CON.

Project #: 5937(205)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		600,000			200,000				800,000
R/W						300,000			300,000
CON								3,181,000	3,181,000
Total		600,000			200,000	300,000		3,181,000	4,281,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		600,000			200,000	300,000		3,181,000	4,281,000
Local Match									
LSSRP Bond									
Local AC									
Total		600,000			200,000	300,000		3,181,000	4,281,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		600,000			200,000				800,000
Local Match									
LSSRP Bond									
Local AC									
Total		600,000			200,000				800,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						300,000			300,000
Local Match									
LSSRP Bond									
Local AC									
Total						300,000			300,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,181,000	3,181,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,181,000	3,181,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	4276	BRIDGE NO. 37C0507, ALDERCROFT HTS RD OVER LOS GATOS CREEK, 2.12 MI S LOS GATOS SC RD. Replace existing one-lane bridge to a new two-lane bridge,(not capacity increasing) 10/20/2015: Toll Credits programmed for PE, R/W, & CON.

Project #: 5937(206)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		600,000			200,000				800,000
R/W						300,000			300,000
CON								3,645,000	3,645,000
Total		600,000			200,000	300,000		3,645,000	4,745,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		600,000			200,000	300,000		3,645,000	4,745,000
Local Match									
LSSRP Bond									
Local AC									
Total		600,000			200,000	300,000		3,645,000	4,745,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		600,000			200,000				800,000
Local Match									
LSSRP Bond									
Local AC									
Total		600,000			200,000				800,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						300,000			300,000
Local Match									
LSSRP Bond									
Local AC									
Total						300,000			300,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,645,000	3,645,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,645,000	3,645,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	4275	BRIDGE NO. 37C0508, ALDERCROFT HTS RD OVER LOS GATOS CREEK, 2.38 MI S LOS GATOS SC RD. Replace existing one-lane bridge with a new two-lane bridge, (not capacity increasing) 10/20/2015: Toll Credits programmed for PE, R/W, & CON.

Project #: 5937(207)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		600,000			200,000				800,000
R/W						300,000			300,000
CON								4,000,000	4,000,000
Total		600,000			200,000	300,000		4,000,000	5,100,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		600,000			200,000	300,000		4,000,000	5,100,000
Local Match									
LSSRP Bond									
Local AC									
Total		600,000			200,000	300,000		4,000,000	5,100,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		600,000			200,000				800,000
Local Match									
LSSRP Bond									
Local AC									
Total		600,000			200,000				800,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						300,000			300,000
Local Match									
LSSRP Bond									
Local AC									
Total						300,000			300,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,000,000	4,000,000
Local Match									
LSSRP Bond									
Local AC									
Total								4,000,000	4,000,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	4278	BRIDGE NO. 37C0515, BERTRAM RD OVER ALAMITOS CREEK, NEAR ALMADEN RD. Replace existing one-lane bridge with a new two-lane bridge, (not capacity increasing) 10/20/2015: Toll Credits programmed for PE, R/W, & CON.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE			1,275,000						1,275,000
R/W					50,000				50,000
CON								4,300,000	4,300,000
Total			1,275,000		50,000			4,300,000	5,625,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			1,275,000		50,000			4,300,000	5,625,000
Local Match									
LSSRP Bond									
Local AC									
Total			1,275,000		50,000			4,300,000	5,625,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			1,275,000						1,275,000
Local Match									
LSSRP Bond									
Local AC									
Total			1,275,000						1,275,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					50,000				50,000
Local Match									
LSSRP Bond									
Local AC									
Total					50,000				50,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,300,000	4,300,000
Local Match									
LSSRP Bond									
Local AC									
Total								4,300,000	4,300,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	4424	BRIDGE NO. 37C0529, CROY RD OVER UVAS CREEK, 2.1 MI W UVAS RD. Replace existing two-lane bridge with a new two-lane bridge, Chien Wu, 9/12/2016 10:34:58 AM.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE			1,250,000						1,250,000
R/W							300,000		300,000
CON								5,669,300	5,669,300
Total			1,250,000				300,000	5,669,300	7,219,300

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			1,106,625				265,590	5,019,031	6,391,246
Local Match			143,375				34,410	650,269	828,054
LSSRP Bond									
Local AC									
Total			1,250,000				300,000	5,669,300	7,219,300

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			1,106,625						1,106,625
Local Match			143,375						143,375
LSSRP Bond									
Local AC									
Total			1,250,000						1,250,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							265,590		265,590
Local Match							34,410		34,410
LSSRP Bond									
Local AC									
Total							300,000		300,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								5,019,031	5,019,031
Local Match								650,269	650,269
LSSRP Bond									
Local AC									
Total								5,669,300	5,669,300

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	1378	BRIDGE NO. 37C0574, STEVENS CYN RD, OVER STEVENS CREEK, 2.5 MI SW/O MT EDEN RD. Replace 2 lane bridge with new 2 lane bridge. 4/1/2010: Toll Credits programmed for R/W, & Con.

Project #:
5937(107)
5937(208)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	600,000								600,000
R/W									
CON	2,321,600	238,000	162,000						2,721,600
Total	2,921,600	238,000	162,000						3,321,600

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	2,852,780	238,000	162,000						3,252,780
Local Match	68,820								68,820
LSSRP Bond									
Local AC									
Total	2,921,600	238,000	162,000						3,321,600

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	531,180								531,180
Local Match	68,820								68,820
LSSRP Bond									
Local AC									
Total	600,000								600,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	2,321,600	238,000	162,000						2,721,600
Local Match									
LSSRP Bond									
Local AC									
Total	2,321,600	238,000	162,000						2,721,600

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Santa Clara County	1377	BRIDGE NO. 37C0575, STEVENS CYN RD, OVER STEVENS CREEK, 2.7 MI SW/O MT EDEN RD. Replace 2 lane bridge with new 2 lane bridge. 4/1/2010: Toll Credits programmed for R/W, & Con.

Project #:
5937(109)
5937(209)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	600,000								600,000
R/W									
CON	2,733,000	238,000	162,000						3,133,000
Total	3,333,000	238,000	162,000						3,733,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	3,264,180	238,000	162,000						3,664,180
Local Match	68,820								68,820
LSSRP Bond									
Local AC									
Total	3,333,000	238,000	162,000						3,733,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	531,180								531,180
Local Match	68,820								68,820
LSSRP Bond									
Local AC									
Total	600,000								600,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	2,733,000	238,000	162,000						3,133,000
Local Match									
LSSRP Bond									
Local AC									
Total	2,733,000	238,000	162,000						3,133,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Saratoga	932	BRIDGE NO. 37C0114 & 37C0113, QUITO RD, OVER SAN TOMAS CREEK, NORTH AND SOUTH OF OLD ADOBE RD. Replace 2 lane bridges with new 2 lane bridges.

Project #: 5332(004)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	839,500								839,500
R/W	400,000								400,000
CON				3,490,001					3,490,001
Total	1,239,500			3,490,001					4,729,501

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,025,720							3,089,698	4,115,418
Local Match	213,780			400,303				0	614,083
LSSRP Bond									
Local AC				3,089,698				-3,089,698	
Total	1,239,500			3,490,001					4,729,501

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	671,600								671,600
Local Match	167,900								167,900
LSSRP Bond									
Local AC									
Total	839,500								839,500

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	354,120								354,120
Local Match	45,880								45,880
LSSRP Bond									
Local AC									
Total	400,000								400,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,089,698	3,089,698
Local Match				400,303				0	400,303
LSSRP Bond									
Local AC				3,089,698				-3,089,698	
Total				3,490,001					3,490,001

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Saratoga	1793	BRIDGE NO. 37C0294, 4TH ST, OVER SARATOGA CREEK, NEAR BASIN WAY. Replace deck, railings, widen lanes & shoulders, new sidewalks. No added lane capacity.

Project #: 5332(020)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	105,000								105,000
R/W					10,000				10,000
CON								435,000	435,000
Total	105,000				10,000			435,000	550,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	92,957				8,853			385,106	486,915
Local Match	12,044				1,147			49,895	63,085
LSSRP Bond									
Local AC									
Total	105,000				10,000			435,000	550,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	92,957								92,957
Local Match	12,044								12,044
LSSRP Bond									
Local AC									
Total	105,000								105,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					8,853				8,853
Local Match					1,147				1,147
LSSRP Bond									
Local AC									
Total					10,000				10,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								385,106	385,106
Local Match								49,895	49,895
LSSRP Bond									
Local AC									
Total								435,000	435,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Sunnyvale	3215	BRIDGE NO. 37C0254, MTN VIEW-ALVISO RD, OVER CALABAZAS CREEK, NEAR HWY 237. Replace 2 lane bridge with 2 lane bridge.

Project #: 5213(040)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,343,000								1,343,000
R/W	87,330								87,330
CON		5,534,050	210,167						5,744,217
Total	1,430,330	5,534,050	210,167						7,174,547

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,266,271	4,899,294	186,061						6,351,626
Local Match	164,059	634,756	24,106						822,921
LSSRP Bond									
Local AC									
Total	1,430,330	5,534,050	210,167						7,174,547

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,188,958								1,188,958
Local Match	154,042								154,042
LSSRP Bond									
Local AC									
Total	1,343,000								1,343,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	77,313								77,313
Local Match	10,017								10,017
LSSRP Bond									
Local AC									
Total	87,330								87,330

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		4,899,294	186,061						5,085,355
Local Match		634,756	24,106						658,862
LSSRP Bond									
Local AC									
Total		5,534,050	210,167						5,744,217

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Santa Clara

Responsible Agency	HBP-ID	Project Description
Sunnyvale	3262	BRIDGE NO. 37C0765, FAIROAKS AVE, OVER CALTRAIN,UP RR, HENDY AVE. Bridge rehabilitation. No adding lane capacity.

Project #: 5213(039)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	2,941,000								2,941,000
R/W	1,985,000								1,985,000
CON			16,468,000						16,468,000
Total	4,926,000		16,468,000						21,394,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	4,360,988					14,579,120			18,940,108
Local Match	565,012		1,888,880						2,453,892
LSSRP Bond									
Local AC			14,579,120			-14,579,120			
Total	4,926,000		16,468,000						21,394,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	2,603,667								2,603,667
Local Match	337,333								337,333
LSSRP Bond									
Local AC									
Total	2,941,000								2,941,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,757,321								1,757,321
Local Match	227,680								227,680
LSSRP Bond									
Local AC									
Total	1,985,000								1,985,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						14,579,120			14,579,120
Local Match			1,888,880						1,888,880
LSSRP Bond									
Local AC			14,579,120			-14,579,120			
Total			16,468,000						16,468,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Solano

Responsible Agency	HBP-ID	Project Description
Solano County	1498	BRIDGE NO. 23C0092, STEVENSON BR RD, OVER PUTAH CREEK, SOL/YOL CO LINE. Bridge rehabilitation. No adding lane capacity.

Project #: 5923(059)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,300,000								1,300,000
R/W		500,000							500,000
CON								6,372,000	6,372,000
Total	1,300,000	500,000						6,372,000	8,172,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,040,000	442,650						5,641,132	7,123,782
Local Match	260,000	57,350						730,868	1,048,218
LSSRP Bond									
Local AC									
Total	1,300,000	500,000						6,372,000	8,172,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,040,000								1,040,000
Local Match	260,000								260,000
LSSRP Bond									
Local AC									
Total	1,300,000								1,300,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		442,650							442,650
Local Match		57,350							57,350
LSSRP Bond									
Local AC									
Total		500,000							500,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								5,641,132	5,641,132
Local Match								730,868	730,868
LSSRP Bond									
Local AC									
Total								6,372,000	6,372,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Solano

Responsible Agency	HBP-ID	Project Description
Solano County	3438	BRIDGE NO. 23C0096, PLEASANTS VALLEY ROAD, OVER MILLER CANYON CREEK, 7.0 MI N FOOTHILL DR. Rehabilitate existing very narrow 2 lane bridge and restripe to 1 lane. Construct new 1 lane bridge adjacent to existing bridge. No added lane capacity.

Project #: 5923(096)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	500,000			300,000					800,000
R/W					150,000				150,000
CON								2,750,000	2,750,000
Total	500,000			300,000	150,000			2,750,000	3,700,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	442,650			265,590	132,795			2,434,575	3,275,610
Local Match	57,350			34,410	17,205			315,425	424,390
LSSRP Bond									
Local AC									
Total	500,000			300,000	150,000			2,750,000	3,700,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	442,650			265,590					708,240
Local Match	57,350			34,410					91,760
LSSRP Bond									
Local AC									
Total	500,000			300,000					800,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					132,795				132,795
Local Match					17,205				17,205
LSSRP Bond									
Local AC									
Total					150,000				150,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,434,575	2,434,575
Local Match								315,425	315,425
LSSRP Bond									
Local AC									
Total								2,750,000	2,750,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Solano

Responsible Agency	HBP-ID	Project Description
Solano County	4524	BRIDGE NO. 23C0118, MAIN PRAIRIE RD OVER ULATIS CREEK, 0.3 MI E OF RTE 113. Replace existing 2-lane bridge with a new 2-lane bridge. Chien Wu, 3/3/2017 10:09:01 AM. **New!**

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE						691,750			691,750
R/W								100,000	100,000
CON								3,873,800	3,873,800
Total						691,750		3,973,800	4,665,550

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						612,406		3,518,005	4,130,411
Local Match						79,344		455,795	535,139
LSSRP Bond									
Local AC									
Total						691,750		3,973,800	4,665,550

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						612,406			612,406
Local Match						79,344			79,344
LSSRP Bond									
Local AC									
Total						691,750			691,750

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								88,530	88,530
Local Match								11,470	11,470
LSSRP Bond									
Local AC									
Total								100,000	100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,429,475	3,429,475
Local Match								444,325	444,325
LSSRP Bond									
Local AC									
Total								3,873,800	3,873,800

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Solano

Responsible Agency	HBP-ID	Project Description
Vacaville	3944	BRIDGE NO. 23C0011, BUCK AVE OVER ALAMO CREEK, 0.1 MI E OF ALAMO AVE. Replace existing two-lane bridge with a new two-lane bridge.

Project #:
5094(057)
5094(066)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	616,500								616,500
R/W					20,000				20,000
CON								2,700,000	2,700,000
Total	616,500				20,000			2,700,000	3,336,500

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	545,787				17,706			2,390,310	2,953,803
Local Match	70,713	0			2,294			309,690	382,697
LSSRP Bond									
Local AC									
Total	616,500				20,000			2,700,000	3,336,500

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	545,787								545,787
Local Match	70,713								70,713
LSSRP Bond									
Local AC									
Total	616,500								616,500

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					17,706				17,706
Local Match					2,294				2,294
LSSRP Bond									
Local AC									
Total					20,000				20,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,390,310	2,390,310
Local Match		0						309,690	309,690
LSSRP Bond									
Local AC									
Total								2,700,000	2,700,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Solano

Responsible Agency	HBP-ID	Project Description
Vacaville	3943	BRIDGE NO. 23C0236, ALDRIDGE RD OVER PUTAH SOUTH CANAL, 500 W EUBANKS DR . 10/22/2015: Replace existing 2-lane bridge with new 2-lane bridge. No added capacity. 5/9/2012: Toll Credits programmed for PE, R/W, & CON.

Project #:
- 5094(058)
- 5094(065)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	382,571		310,867						693,438
R/W					30,000				30,000
CON								2,294,600	2,294,600
Total	382,571		310,867		30,000			2,294,600	3,018,038

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	382,571		310,867		30,000			2,294,600	3,018,038
Local Match									
LSSRP Bond									
Local AC									
Total	382,571		310,867		30,000			2,294,600	3,018,038

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	382,571		310,867						693,438
Local Match									
LSSRP Bond									
Local AC									
Total	382,571		310,867						693,438

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					30,000				30,000
Local Match									
LSSRP Bond									
Local AC									
Total					30,000				30,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								2,294,600	2,294,600
Local Match									
LSSRP Bond									
Local AC									
Total								2,294,600	2,294,600

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Solano

Responsible Agency	HBP-ID	Project Description
Vallejo	2041	BRIDGE NO. 23C0152, SACRAMENTO ST, OVER US NAVY RR, BTWN ILLINOIS FARRAGUT ST. Scope changed to replacement. Replace existing two-lane bridge with a new two-lane bridge. No added lane capacity. Seismic funds used for portion of the project.

Project #:
5030(011)
5030(056)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	800,000	189,000	188,000						1,177,000
R/W		380,000							380,000
CON			6,771,000						6,771,000
Total	800,000	569,000	6,959,000						8,328,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	708,240	503,736	166,436			5,994,366			7,372,778
Local Match	91,760	65,264	798,197			-218,504			736,718
LSSRP Bond						218,504			218,504
Local AC			5,994,366			-5,994,366			
Total	800,000	569,000	6,959,000						8,328,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	708,240	167,322	166,436						1,041,998
Local Match	91,760	21,678	21,564						135,002
LSSRP Bond									
Local AC									
Total	800,000	189,000	188,000						1,177,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $		336,414							336,414
Local Match		43,586							43,586
LSSRP Bond									
Local AC									
Total		380,000							380,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						5,994,366			5,994,366
Local Match			776,634			-218,504			558,130
LSSRP Bond						218,504			218,504
Local AC			5,994,366			-5,994,366			
Total			6,771,000						6,771,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Solano

Responsible Agency	HBP-ID	Project Description
Vallejo	4240	BRIDGE NO. 23C0248, G STREET, OVER NAPA RIVER, 1 MILE WEST OF SR 29. Bridge Preventive Maintenance (Painting, applying Methacrylate, piles and boards of fender system repairs, replacing anodes at Piers 26 and 27).

Project #: 5030(060)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	494,280								494,280
R/W									
CON								5,148,750	5,148,750
Total	494,280							5,148,750	5,643,030

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	437,586							4,558,188	4,995,774
Local Match	56,694							590,562	647,256
LSSRP Bond									
Local AC									
Total	494,280							5,148,750	5,643,030

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	437,586								437,586
Local Match	56,694								56,694
LSSRP Bond									
Local AC									
Total	494,280								494,280

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,558,188	4,558,188
Local Match								590,562	590,562
LSSRP Bond									
Local AC									
Total								5,148,750	5,148,750

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Solano

Responsible Agency	HBP-ID	Project Description
Vallejo	3469	BRIDGE NO. 23C0258, West end of Mare Island Causeway. Replace existing timber bridge. No added lane capacity.

Project #: 5030(054)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	616,400								616,400
R/W									
CON	2,496,133								2,496,133
Total	3,112,533								3,112,533

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	2,755,525								2,755,525
Local Match	357,008								357,008
LSSRP Bond									
Local AC									
Total	3,112,533								3,112,533

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	545,699								545,699
Local Match	70,701								70,701
LSSRP Bond									
Local AC									
Total	616,400								616,400

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $									
Local Match	0								0
LSSRP Bond									
Local AC									
Total									0

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	2,209,827								2,209,827
Local Match	286,306								286,306
LSSRP Bond									
Local AC									
Total	2,496,133								2,496,133

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency	HBP-ID	Project Description
Petaluma	3570	BRIDGE NO. 20C0045, WASHINGTON ST OVER PETALUMA RIVER, NEAR DOWNTOWN PETALUMA. Voluntary seismic retrofit project.

Project #: 5022(050)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	250,000		115,000			511,000			876,000
R/W									
CON								1,300,000	1,300,000
Total	250,000		115,000			511,000		1,300,000	2,176,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	221,325		101,810			452,388		1,150,890	1,926,413
Local Match	28,675		13,191			58,612		149,110	249,587
LSSRP Bond									
Local AC									
Total	250,000		115,000			511,000		1,300,000	2,176,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	221,325		101,810			452,388			775,523
Local Match	28,675		13,191			58,612			100,477
LSSRP Bond									
Local AC									
Total	250,000		115,000			511,000			876,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								1,150,890	1,150,890
Local Match								149,110	149,110
LSSRP Bond									
Local AC									
Total								1,300,000	1,300,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency	HBP-ID	Project Description
Sonoma	3643	BRIDGE NO. 20C0497, CHASE ST OVER NATHANSON CREEK, 0.1 MI E SR 12 SONOMA. Replace existing two lane bridge with two lane bridge widened to accommodate shoulders and sidewalks.

Project #: 5114(016)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	411,079								411,079
R/W	90,000		30,000						120,000
CON			1,809,266						1,809,266
Total	501,079		1,839,266						2,340,345

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	443,605		26,559			1,601,743			2,071,907
Local Match	57,474		210,964						268,438
LSSRP Bond									
Local AC			1,601,743			-1,601,743			
Total	501,079		1,839,266						2,340,345

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	363,928								363,928
Local Match	47,151								47,151
LSSRP Bond									
Local AC									
Total	411,079								411,079

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	79,677		26,559						106,236
Local Match	10,323		3,441						13,764
LSSRP Bond									
Local AC									
Total	90,000		30,000						120,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						1,601,743			1,601,743
Local Match			207,523						207,523
LSSRP Bond									
Local AC			1,601,743			-1,601,743			
Total			1,809,266						1,809,266

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency	HBP-ID	Project Description
Sonoma County	1160	BRIDGE NO. 20C0017, WATMAUGH ROAD, OVER SONOMA CREEK, 0.3 MI W HWY 12. Replace 2 lane bridge with new 2 lane bridge.

Project #: 5920(092)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	900,000		500,000						1,400,000
R/W					250,000				250,000
CON							5,000,000		5,000,000
Total	900,000		500,000		250,000		5,000,000		6,650,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	796,770		442,650		221,325		4,426,500		5,887,245
Local Match	103,230		57,350		28,675		522,971		712,226
LSSRP Bond							50,529		50,529
Local AC									
Total	900,000		500,000		250,000		5,000,000		6,650,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	796,770		442,650						1,239,420
Local Match	103,230		57,350						160,580
LSSRP Bond									
Local AC									
Total	900,000		500,000						1,400,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					221,325				221,325
Local Match					28,675				28,675
LSSRP Bond									
Local AC									
Total					250,000				250,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							4,426,500		4,426,500
Local Match							522,971		522,971
LSSRP Bond							50,529		50,529
Local AC									
Total							5,000,000		5,000,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency	HBP-ID	Project Description
Sonoma County	1999	BRIDGE NO. 20C0018, BOHEMIAN HWY, OVER RUSSIAN RIVER, AT MONTE RIO. Replace the two lane bridge with a new two lane bridge as LSSRP Seismic Retrofit strategy.

Project #: 5920(135)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	2,977,500		500,000						3,477,500
R/W						400,000			400,000
CON								16,674,000	16,674,000
Total	2,977,500		500,000			400,000		16,674,000	20,551,500

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	2,635,981		442,650			354,120		14,761,492	18,194,243
Local Match	341,519		57,350						398,869
LSSRP Bond						45,880		1,912,508	1,958,388
Local AC									
Total	2,977,500		500,000			400,000		16,674,000	20,551,500

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	2,635,981		442,650						3,078,631
Local Match	341,519		57,350						398,869
LSSRP Bond									
Local AC									
Total	2,977,500		500,000						3,477,500

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						354,120			354,120
Local Match									
LSSRP Bond						45,880			45,880
Local AC									
Total						400,000			400,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								14,761,492	14,761,492
Local Match									
LSSRP Bond								1,912,508	1,912,508
Local AC									
Total								16,674,000	16,674,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency	HBP-ID	Project Description
Sonoma County	2007	BRIDGE NO. 20C0139, WOHLER RD, OVER MARK WEST CREEK, NEAR RIVER RD. Bridge Replacement, no added lane capacity 4/5/2010: Toll Credits programmed for R/W & Con. LSSRP

Project #: 5920(056)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	765,000		600,000						1,365,000
R/W	100,000								100,000
CON								5,500,000	5,500,000
Total	865,000		600,000					5,500,000	6,965,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	712,000		480,000					5,500,000	6,692,000
Local Match	153,000		120,000						273,000
LSSRP Bond									
Local AC									
Total	865,000		600,000					5,500,000	6,965,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	612,000		480,000						1,092,000
Local Match	153,000		120,000						273,000
LSSRP Bond									
Local AC									
Total	765,000		600,000						1,365,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	100,000								100,000
Local Match									
LSSRP Bond									
Local AC									
Total	100,000								100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								5,500,000	5,500,000
Local Match									
LSSRP Bond									
Local AC									
Total								5,500,000	5,500,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency	HBP-ID	Project Description
Sonoma County	2011	BRIDGE NO. 20C0155, WOHLER RD, OVER RUSSIAN RIVER, 1.5 MI FROM RIVER RD. LSSRP Seismic Retrofit. 11/13/2012: Toll credits used for PE. 10/18/2017: Toll credits used for R/W.

Project #: 5920(137)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	700,000		950,000						1,650,000
R/W			100,000						100,000
CON							13,875,880		13,875,880
Total	700,000		1,050,000				13,875,880		15,625,880

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	700,000		1,050,000				12,284,317		14,034,317
Local Match									
LSSRP Bond							1,591,563		1,591,563
Local AC									
Total	700,000		1,050,000				13,875,880		15,625,880

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	700,000		950,000						1,650,000
Local Match									
LSSRP Bond									
Local AC									
Total	700,000		950,000						1,650,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			100,000						100,000
Local Match									
LSSRP Bond									
Local AC									
Total			100,000						100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $							12,284,317		12,284,317
Local Match									
LSSRP Bond							1,591,563		1,591,563
Local AC									
Total							13,875,880		13,875,880

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency	HBP-ID	Project Description
Sonoma County	3626	BRIDGE NO. 20C0227, GEYSERS RD, OVER FRASIER CREEK, 20.4 MI N OF ST HWY 128. Replace deficient 2-lane bridge with new 2-lane bridge meeting current geometrics standards. 9/14/2010: Toll credits for all phases.

Project #: 5920(129)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	811,250								811,250
R/W					80,000				80,000
CON								4,543,000	4,543,000
Total	811,250				80,000			4,543,000	5,434,250

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	811,250				80,000			4,543,000	5,434,250
Local Match									
LSSRP Bond									
Local AC									
Total	811,250				80,000			4,543,000	5,434,250

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	811,250								811,250
Local Match									
LSSRP Bond									
Local AC									
Total	811,250								811,250

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					80,000				80,000
Local Match									
LSSRP Bond									
Local AC									
Total					80,000				80,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,543,000	4,543,000
Local Match									
LSSRP Bond									
Local AC									
Total								4,543,000	4,543,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency	HBP-ID	Project Description
Sonoma County	1827	BRIDGE NO. 20C0262, BOYES BLVD, OVER SONOMA CREEK, JUST EAST OF RIVERSIDE DR. Replace 2 lane bridge with 2 lane bridge with LBSRP contribution.

Project #: 5920(059)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	987,369		700,000						1,687,369
R/W	550,000		100,000						650,000
CON				5,900,000					5,900,000
Total	1,537,369		800,000	5,900,000					8,237,369

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	1,276,810		648,530			5,223,270			7,148,610
Local Match	260,559		151,470	676,730		-73,809			1,014,949
LSSRP Bond						73,809			73,809
Local AC				5,223,270		-5,223,270			
Total	1,537,369		800,000	5,900,000					8,237,369

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	789,895		560,000						1,349,895
Local Match	197,474		140,000						337,474
LSSRP Bond									
Local AC									
Total	987,369		700,000						1,687,369

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	486,915		88,530						575,445
Local Match	63,085		11,470						74,555
LSSRP Bond									
Local AC									
Total	550,000		100,000						650,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						5,223,270			5,223,270
Local Match				676,730		-73,809			602,921
LSSRP Bond						73,809			73,809
Local AC				5,223,270		-5,223,270			
Total				5,900,000					5,900,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency	HBP-ID	Project Description
Sonoma County	4237	BRIDGE NO. 20C0326, FRANZ VALLEY SCH RD, OVER FRANZ CREEK, JUST N/O FRANZ RD. Replace existing 2-lane bridge with new 2-lane bridge. Toll Credits programmed for PE, R/W, & CON.

Project #: 5920(149)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	500,750		250,000						750,750
R/W						100,000			100,000
CON								3,000,000	3,000,000
Total	500,750		250,000			100,000		3,000,000	3,850,750

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	500,750		250,000			100,000		3,000,000	3,850,750
Local Match									
LSSRP Bond									
Local AC									
Total	500,750		250,000			100,000		3,000,000	3,850,750

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	500,750		250,000						750,750
Local Match									
LSSRP Bond									
Local AC									
Total	500,750		250,000						750,750

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $						100,000			100,000
Local Match									
LSSRP Bond									
Local AC									
Total						100,000			100,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								3,000,000	3,000,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,000,000	3,000,000

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency	HBP-ID	Project Description
Sonoma County	4197	BRIDGE NO. 20C0406, RIVER ROAD OVER GILL CREEK, 2.0 MI NW OF SR 128. Replace existing two-lane bridge with new two-lane bridge. Chien Wu, 3/14/2014 2:55:46 PM. 3/20/2014: Toll Credits programmed for PE, R/W, & CON.

Project #: 5920(144)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	868,250								868,250
R/W					120,000				120,000
CON								4,862,220	4,862,220
Total	868,250				120,000			4,862,220	5,850,470

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	868,250				120,000			4,862,220	5,850,470
Local Match									
LSSRP Bond									
Local AC									
Total	868,250				120,000			4,862,220	5,850,470

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	868,250								868,250
Local Match									
LSSRP Bond									
Local AC									
Total	868,250								868,250

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $					120,000				120,000
Local Match									
LSSRP Bond									
Local AC									
Total					120,000				120,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								4,862,220	4,862,220
Local Match									
LSSRP Bond									
Local AC									
Total								4,862,220	4,862,220

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency	HBP-ID	Project Description
Sonoma County	4165	BRIDGE NO. PM00101, Bridge Preventive Maintenance Program (BPMP) for various bridges in the County of Sonoma. See Caltrans Local Assistance HBP website for backup list of projects.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE			182,642						182,642
R/W									
CON								547,925	547,925
Total			182,642					547,925	730,567

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			161,693					485,078	646,771
Local Match			20,949					62,847	83,796
LSSRP Bond									
Local AC									
Total			182,642					547,925	730,567

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $			161,693						161,693
Local Match			20,949						20,949
LSSRP Bond									
Local AC									
Total			182,642						182,642

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $								485,078	485,078
Local Match								62,847	62,847
LSSRP Bond									
Local AC									
Total								547,925	547,925

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 04 County: Sonoma

Responsible Agency HBP-ID Project Description

MPO Summary: Metropolitan Transportation Commission

Number of Projects: 130

Totals:

	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed $	81,071,290	30,130,575	63,068,834	24,046,567	25,058,177	41,598,411	32,063,348	374,382,482	671,419,683
Local Match	10,451,186	2,445,962	9,539,774	11,525,668	656,843	1,371,995	2,192,817	23,107,562	61,291,808
LSSRP Bond	108,965		1,182,557		28,675	338,193	1,642,092	3,161,025	6,461,508
Local AC	16,805,030	-1,563,882	29,172,434	66,061,603	-15,315,823	-27,398,500		-67,760,863	
Total for all Phases	108,436,471	31,012,656	102,963,599	101,633,838	10,427,873	15,910,099	35,898,257	332,890,206	739,172,999

Modifications Made to Programming Totals

Back-up Listing Total

Source	Prior	FY17	FY18	FY19	FY20	FY21	FY22	Beyond	Total
Fed $	$81,071,290	$30,130,575	$63,068,834	$24,046,567	$25,058,177	$41,598,411	$32,063,348	$374,382,482	**$671,419,684**
Local Match	$10,451,186	$2,445,962	$9,539,774	$11,525,668	$656,843	$1,371,995	$2,192,817	$23,107,562	**$61,291,807**
LSSRP Bond	$108,965		$1,182,557		$28,675	$338,193	$1,642,092	$3,161,025	**$6,461,507**
Local AC	$16,805,030	-$1,563,882	$29,172,434	$66,061,603	-$15,315,823	-$27,398,500		-$67,760,863	**-$1**
Total for all Phases	**$108,436,471**	**$31,012,655**	**$102,963,599**	**$101,633,838**	**$10,427,872**	**$15,910,099**	**$35,898,257**	**$332,890,206**	**$739,172,997**

Project Listing Adjustments

Source	Prior	FY17	FY18	FY19	FY20			Beyond	Total
Fed $	-$81,071,290								**-$81,071,290**
Local Match	-$10,451,186								**-$10,451,186**
LSSRP Bond	-$108,965								**-$108,965**
Local AC	-$16,805,030	$1,563,882			$15,315,823	$27,398,500		$67,760,863	**$95,234,038**
Total for all Phases	**-$108,436,471**	**$1,563,882**			**$15,315,823**	**$27,398,500**		**$67,760,863**	**$3,602,597**

Note: Negative amounts not programmed in FMS; Funding for prior years is programmed on VAR110045

Total Funding for VAR170012

Source	Prior	FY17	FY18	FY19	FY20	FY21	FY22	Beyond	Total
Fed $		$30,130,575	$63,068,834	$24,046,567	$25,058,177	$41,598,411	$32,063,348	$374,382,482	**$590,348,394**
Local Match		$2,445,962	$9,539,774	$11,525,668	$656,843	$1,371,995	$2,192,817	$23,107,562	**$50,840,621**
LSSRP Bond			$1,182,557		$28,675	$338,193	$1,642,092	$3,161,025	**$6,352,542**
Local AC			$29,172,434	$66,061,603					**$95,234,037**
Total for all Phases		**$32,576,537**	**$102,963,599**	**$101,633,838**	**$25,743,695**	**$43,308,599**	**$35,898,257**	**$400,651,069**	**$742,775,594**

GL: Section 130 – Railroad/Highway Crossing Projects

(TIP ID – VAR170017)

Last updated with 2019 TIP Update

Metropolitan Transportation Commission
Caltrans Managed non-SHOPP Program Detail - FY2017-18

Grouping Category: Local Section 130/Grade Crossings

Dist	CT ID (USDOT RR Xing No.)	County	Implementing Agency	Project Description	Location	Cost Estimate
4	754998E	Santa Clara	California Department of Transportation, Division of Rail and Mass Transportation/City of Palo Alto	Eliminate hazards at railroad grade crossing at intersection of Churchill Avenue and Caltrain in the City of Palo Alto, County of Santa Clara	In the County of Santa Clara at the intersection of Churchill Avenue and Caltrain tracks.	$6,516,000
1 Project						**$6,516,000**

Metropolitan Transportation Commission
Caltrans Managed non-SHOPP Program Detail - FY 2016-17

Grouping Category: Local Section 130/Grade Crossings

Dist	CT ID (USDOT RR Xing No.)	County	Implementing Agency	Project Description	Location	Cost Estimate
4	755037B	Santa Clara	California Department of Transportation, Division of Rail and Mass Transportation/County of Santa Clara	Eliminate hazards at railroad grade crossing at intersection of Mary Avenue and Caltrain in the County of Santa Clara	In the County of Santa Clara at the intersection of Mary Avenue and Caltrain tracks.	$3,823,625
4	750037J	Alameda	California Department of Transportation, Division of Rail and Mass Transportation/City of Fremont	Eliminate hazards at railroad grade crossing at intersection of Dusterberry Way in the City of Fremont in the County of Alameda	In the County of Alameda at Dusterberry Way in Union Pacific tracks.	$1,363,988
4	749965G	Santa Clara	California Department of Transportation, Division of Rail and Mass Transportation/City of Santa Clara	Eliminate hazards at railroad grade crossing at intersection of Agnew Road and Union Pacific Railroad in the City of Santa Clara	In the City of Santa Clara, in the County of Santa Clara at the intersection of Agnew Road and Union Pacific Railroad tracks.	$1,380,000
1 Project						**$6,567,613**

GL: FTA 5311 Rural Area Program FY2016-17 (TIP ID – VAR170018)

Last updated with 2019 TIP Update

FTIP Back-up List for FTA Section 5311 FY 2017 Rural Area Formula Program TIP ID: VAR170018

As Updated with TIP Revision 2019-00

No.	County	Subrecipient	Project Description	Program Year	Federal Share	Local Share	Total Project Cost
Section 5311							
1	SOL	City of Dixon	Operating Assistance (Readi-Ride)	2019	$237,107	$191,425	$428,532
2	SOL	Fairfield and Suisun Transit	Operating Assistance (Route 30)	2019	$100,000	$80,734	$180,734
3	MAR	Marin County Transit District	Operating Assistance (West Marin Stagecoach)	2019	$206,437	$166,664	$373,101
4	NAP	Napa Valley Transportation Authority	Operating Assistance (Northern Napa County)	2019	$208,403	$168,252	$376,655
5	SOL	City of Rio Vista	Operating Assistance (Delta Breeze)	2019	$68,500	$55,303	$123,803
6	SM	San Mateo County Transit District	Operating Assistance (Coastside Demand Response; Route 17)	2019	$154,508	$124,740	$279,248
7	SON	Sonoma County Transit	Vehicle Replacements	2019	$477,666	$61,887	$539,553
8	SC	Santa Clara Valley Transportation Authority	Operating Assistance (Route 68)	2019	$78,952	$63,741	$142,693
			Total		$1,531,573	$912,746	$2,444,319
Section 5311(f) Intercity Bus Program							
9	NAP	Napa Valley Transportation Authority	Napa VINE Intercity Bus Routes	2019	$300,000	$242,201	$542,201
			Section 5311 Subtotal		$300,000	$242,201	$542,201
			Total Grouped Listing		$1,831,573	$1,154,947	$2,986,520

GL: FTA 5311 Rural Area Program FY2017-18 (TIP ID – VAR170019)

Last updated with 2019 TIP Update

FTIP Back-up List for FTA Section 5311 FY 2018 Rural Area Formula Program TIP ID: VAR170019

As Updated with TIP Revision 2019-00

No.	County	Subrecipient	Project Description	Program Year	Federal Share	Local Share	Total Project Cost
Section 5311							
1	CC	CCCTA (County Connection)	Operating Assistance (Rural Contra Costa County)	2019	$50,412	$40,700	$91,112
2	SOL	City of Dixon	Operating Assistance (Readi-Ride)	2019	$298,122	$240,685	$538,807
3	SOL	Fairfield and Suisun Transit	Operating Assistance (Route 30)	2019	$100,000	$80,734	$180,734
5	MAR	Marin County Transit District	Operating Assistance (West Marin Stagecoach)	2019	$207,226	$167,301	$374,527
6	NAP	Napa Valley Transportation Authority	Operating Assistance (Northern Napa County)	2019	$206,567	$166,769	$373,336
7	SM	San Mateo County Transit District	Operating Assistance (Coastside Demand Response; Route 17)	2019	$152,613	$123,210	$275,823
8	SON	Sonoma County Transit	Vehicle Replacements	2019	$472,790	$61,255	$534,045
9	SC	Santa Clara Valley Transportation Authority	Operating Assistance (Route 68)	2019	$78,824	$63,638	$142,462
			Section 5311 Subtotal		$1,566,554	$944,292	$2,510,846
Section 5311(f) Intercity Bus Program							
10	NAP	Napa Valley Transportation Authority	Napa VINE Intercity Bus Routes	2019	$222,000	$179,229	$401,229
			Section 5311 Subtotal		$222,000	$179,229	$401,229
			Total Grouped Listing		$1,788,554	$1,123,521	$2,912,075

GL: FTA Section 5310 - Elderly and Persons with Disabilities Transit Program – FY2014-15, FY2015-16, and FY2016-17 (TIP ID – VAR170020)

Last updated with 2019 TIP Update

FTIP Back-up List for Enhanced Mobility of Seniors & Individuals with Disabilities Program - Large UZA
(FTA 5310 - FY 2015, 2016 & FY 2017 TIP ID: VAR170020)

As Updated with TIP Revision 2019-00

No.	County	Subrecipient	Project	Program Year	Total Grant Award		Total Project Cost
					Federal Share	Toll Credit	
1	SC	Avenidas	Replacement vehicles	2019	$168,000	$42,000	$210,000
2	MAR	Casa Allegra Community Services	Replacement vehicles	2019	$78,400	$19,600	$98,000
3	ALA	Center for Elders Independence	Service Expansion vehicles	2019	$100,800	$25,200	$126,000
3	ALA	Center for Elders Independence	Purchase of Equipment	2019	$1,600	$400	$2,000
4	ALA	Center for Independent Living, Inc.	Mobility Management: Alameda County	2019	$495,168	$123,792	$618,960
5	CC	Center for Independent Living, Inc.	Mobility Management: West Contra Costa County	2019	$160,000	$40,000	$200,000
6	CC	Choice in Aging	Operating Assistance: Mobilizer	2019	$85,561	$85,561	$171,122
6	CC	Mobility Matters	Operating Assistance: Rides for Seniors volunteer driver program in central Contra Costa County	2019	$85,560	$85,560	$171,120
7	CC	Choice in Aging	Service Expansion vehicle	2019	$58,400	$14,600	$73,000
8	MAR	Marin County Transit District	Operating Assistance: same-day accessible vans	2019	$350,000	$350,000	$700,000
9	SON	City of Santa Rosa	Replacement vehicles	2019	$201,600	$50,400	$252,000
10	CC	Contra Costa ARC	Service Expansion vehicle	2019	$39,200	$9,800	$49,000
11	CC	Contra Costa ARC	Service Expansion vehicles	2019	$78,400	$19,600	$98,000
12	SON	County of Sonoma, HS Department, Area Agency on Aging	Mobility Management: Sonoma County	2019	$126,026	$31,506	$157,532
13	SON	County of Sonoma, HS Department, Area Agency on Aging	Purchase of Equipment	2019	$8,000	$2,000	$10,000
14	SON	County of Sonoma, HS Department, Area Agency on Aging	Operating Assistance: Travel voucher	2019	$133,488	$133,488	$266,975

FTIP Back-up List for Enhanced Mobility of Seniors & Individuals with Disabilities Program - Large UZA
(FTA 5310 - FY 2015, 2016 & FY 2017 TIP ID: VAR170020)

As Updated with TIP Revision 2019-00

No.	County	Subrecipient	Project	Program Year	Total Grant Award		Total Project Cost
					Federal Share	Toll Credit	
15	ALA	East Bay Services to the Developmentally Disabled	Replacement vehicle	2019	$50,400	$12,600	$63,000
16	ALA	Family Bridges, Inc.	Replacement vehicle	2019	$112,000	$28,000	$140,000
17	SC	Friends of Children with Special Needs	Service Expansion vehicles	2019	$78,400	$19,600	$98,000
18	SC	Santa Clara Valley Transportation Authority	Mobility Management: Santa Clara County	2019	$934,095	$233,524	$1,167,619
19	CC	Futures Explored, Inc.	Replacement and Service Expansion vehicles	2019	$140,000	$35,000	$175,000
20	SF	Institute on Aging	Replacement vehicles	2019	$448,000	$112,000	$560,000
20	SF	Institute on Aging	Purchase of Equipment	2019	$7,680	$1,920	$9,600
21	ALA	Drivers for Survivors, Inc.	Operating Assistance: Volunteer driver program	2019	$93,961	$93,961	$187,922
22	SF	LightHouse for the Blind and Visually Impaired	Mobility Management: travel training	2019	$160,000	$40,000	$200,000
23	ALA	Livermore Amador Valley Transit Authority	Mobility Management	2019	$83,020	$20,755	$103,775
24	MAR	Marin Senior Coordinating Council, Inc	Operating Assistance: Carepool volunteer driver program	2019	$147,480	$147,480	$294,960
24	MAR	Marin County Transit District	Mobility Management: Marin County	2019	$240,000	$60,000	$300,000
25	MAR	Marin Senior Coordinating Council, Inc	Replacement vehicles	2019	$414,400	$103,600	$518,000
26	ALA	LIFE ElderCare	Operating Assistance: VIP Rides volunteer driver program	2019	$250,000	$250,000	$500,000
27	SM	San Mateo County Transit District	Operating Assistance: Taxi voucher program	2019	$157,500	$157,500	$315,000
27	CC	Mobility Matters	Mobility Management assistance: central Contra Costa County	2019	$285,553	$71,388	$356,941

FTIP Back-up List for Enhanced Mobility of Seniors & Individuals with Disabilities Program - Large UZA
(FTA 5310 - FY 2015, 2016 & FY 2017 TIP ID: VAR170020)

As Updated with TIP Revision 2019-00

No.	County	Subrecipient	Project	Program Year	Total Grant Award		
					Federal Share	Toll Credit	Total Project Cost
28	CC	Mobility Matters	Operating Assistance: Rides for Seniors volunteer driver program in eastern Contra Costa County	2019	$112,312	$112,312	$224,623
28	CC	City of Lafayette: Lamorinda Sprit Van Program	Operating Assistance: Lamorinda Spirit Van	2019	$85,561	$85,561	$171,122
28	CC	Mobility Matters	Mobility Management assistance: eastern Contra Costa County	2019	$243,183	$60,796	$303,979
30	SF	North and South of Market Adult Day Health	Replacement vehicle	2019	$56,000	$14,000	$70,000
30	SF	North and South of Market Adult Day Health	Purchase of Equipment	2019	$820	$205	$1,025
31	SF	On Lok Senior Health Services	Replacement vehicles	2019	$392,000	$98,000	$490,000
32	ALA	Friends of Children with Special Needs	Operating Assistance: escorted door through door service	2019	$167,744	$167,744	$335,488
33	ALA	Satellite Affordable Housing Associates	Service Expansion vehicle	2019	$58,400	$14,600	$73,000
35	SF	San Francisco Municipal Transportation Agency	Mobility Management Center	2019	$619,066	$154,767	$773,833
36	SM	Peninsula Jewish Community Center	Operating Assistance: Get Up & Go program	2019	$198,000	$198,000	$396,000
37	REG	MTC	Coordinated Plan & Mobility Management Implementation	2019	$558,197	$139,549	$697,746
37	SC	Santa Clara Valley Transportation Authority	Mobility Management: Santa Clara County	2019	$1,221,465	$305,366	$1,526,831
			Total Grouped Listing		$9,485,439	$3,771,734	$13,257,173

FTIP Back-up List for Enhanced Mobility of Seniors & Individuals with Disabilities Program - Small UZA
(FTA 5310 - FY 2015, 2016 & FY 2017 TIP ID: VAR170020)

As Updated with TIP Revision 2019-00

No.	County	Subrecipient	Project	Program Year	Total Grant Award		Total Project Cost
					Federal Share	Toll Credit	
4	Sonoma	Sonoma County Human Services Department Area Agency on Aging	Mobility Management: Continued support for countywide coordination: Expanded partnerships, integration of non-emergency medical trips, outreach and survey, individualized trip planning; information and referral, and travel training	2019	$105,786	$26,447	$132,233
5	Sonoma	Sonoma County Human Services Department Area Agency on Aging	Operating: Continued and expanded support for volunteer driver programs; operations support for travel voucher program	2019	$41,520	$41,520	$83,040
7	Solano	Faith in Action	Operating: Volunteer driver program providing door-through-door, same day medical, shopping, social service and social trips	2019	$150,000	$150,000	$300,000
10	Napa	Napa Valley Transportation Authority	Medium bus replacement	2019	$56,000	$14,000	$70,000
11	Napa	Napa Valley Transportation Authority	Medium bus replacement	2019	$56,000	$14,000	$70,000
12	Napa	Napa Valley Transportation Authority	Medium bus replacement	2019	$56,000	$14,000	$70,000
13	Napa	Napa Valley Transportation Authority	Medium bus replacement	2019	$56,000	$14,000	$70,000
14	Solano	Pace Solano	Small bus replacement	2019	$50,400	$12,600	$63,000
15	Solano	Pace Solano	Small bus replacement	2019	$50,400	$12,600	$63,000
16	Solano	Solano Tranportation Authority	Mobility Management: Countywide coordinated travel training, enhanced ADA eligiblility, information and referral, intercity taxi scrip, individualized trip planning	2019	$400,000	$100,000	$500,000
			Total Grouped Listing		$1,022,106	$399,167	$1,421,273

APPENDIX A – 49

2019 TIP Detail

Transit Projects Compliant with Americans with Disabilities Act (ADA) Requirements

Transit Projects Compliant with Americans with Disabilities Act (ADA) Requirements

SI No.	TIP ID	County	Sponsor	Key Stations/ Systemwide	Project Name	Project Description
1	ALA990052	Alameda	AC Transit	Systemwide	AC Transit: Paratransit Van Replacement	AC Transit: Paratransit fleet: Amortized cost of replacing vans used for paratransit service. Vans are operated and replaced by paratransit contractor. FTA funds programmed annually in lieu of programming for replacing vans at end of their useful life.
2	ALA990076	Alameda	AC Transit	Systemwide	AC Transit: ADA Paratransit Assistance	AC Transit: Systemwide: ADA Paratransit Operating Subsidy.
3	ALA110032	Alameda	BART	Downtown Berkeley BART Station	Downtown Berkeley BART Plaza/Transit Area Imps.	In Berkeley: Area around Downtown Berkeley BART Station: Streetscape improvements; design/construction of custom bus shelter, canopy design for 5 secondary BART entries and construction of one; retrofit design for BART rotunda. Project is phased
4	ALA170055	Alameda	BART	19th Street BART Station	19th Street BART Station Modernization-GO Uptown	In Oakland: At the 19th Street BART Station and adjacent public realm: Implement station and streetscape improvements
5	ALA990077	Alameda	LAVTA	Systemwide	LAVTA: ADA Paratransit Operating Subsidy	LAVTA: ADA Paratransit Operating Subsidy
6	ALA170014	Alameda	Union C Transit	Systemwide	Union City Paratransit Van Procurement	Union City Transit: Six (6) 2009 compressed natural gas (CNG) vans: Replace as they have reached the end of their useful life.
7	ALA170015	Alameda	Union C Transit	Systemwide	Union City Transit: Replace Paratransit Sedan	Union City Transit: 1 vehicle: Replace one (1) Union City Paratransit sedan with one (1) van
8	ALA170039	Alameda	Union C Transit	Systemwide	Union City: ADA Paratransit Operating Subsidy	Union City Transit: Systemwide: ADA Paratransit Operating Assistance
9	CC-110082	Contra Costa	BART	Walnut Creek BART Station	Walnut Creek BART TOD Access Improvements	Walnut Creek: In the vicinity of the Walnut Creek BART Station: construct public access improvements that are part of the proposed transit-oriented development

Transit Projects Compliant with Americans with Disabilities Act (ADA) Requirements (cont'd)

SI No.	TIP ID	County	Sponsor	Key Stations/ Systemwide	Project Name	Project Description
10	CC-170024	Contra Costa	BART	El Cerrito del Norte BART Station	El Cerrito del Norte BART Station Modernization	BART: El Cerrito del Norte BART Station: Modernize the station including expanding the station to relieve crowding, improve accessibility, reduce fare evasion, and enhance the customer experience.
11	CC-170060	Contra Costa	BART	Concord BART Station	Concord BART Station Modernization	Concord: In and around the Concord BART Station: Make capacity, access, placemaking, and state-of-good repair, improvements based on BART's 2016 Station Modernization Plan.
12	CC-170051	Contra Costa	CCCTA	Systemwide	CCCTA Replace 42 Ford Cutaways - 22"	CCCTA: 42 Ford Cutaways - 22': Replace vehicles
13	CC-170053	Contra Costa	CCCTA	Systemwide	CCCTA Replace 3 Gasoline 7-Year Paratransit Vans	CCCTA: Fleetwide: Replace paratransit vehicles that have reached the end of their useful life.
14	CC-99T001	Contra Costa	CCCTA	Systemwide	CCCTA: ADA Paratransit Assistance	CCCTA: Systemwide: ADA Paratransit Assistance to transit agency.
15	CC-030035	Contra Costa	ECCTA	Systemwide	Tri-Delta: ADA Operating Assistance	Tridelta: Systemwide: Operating assistance to fund ADA Set Aside requirement
16	CC-150020	Contra Costa	ECCTA	Systemwide	ECCTA: Non-ADA Paratransit to FR Incentive Program	ECCTA: Systemwide: Use outreach, travel training and fare incentives to move non-ADA paratransit users to on demand, alternative transportation services.
17	CC-070046	Contra Costa	El Cerrito	El Cerrito	El Cerrito del Norte Area TOD Complete Street Imps	El Cerrito: El Cerrito del Norte BART Station Area: Complete Streets improvements to access, circulation and safety for bicyclists, pedestrians, local and regional bus, rapid bus, and automobile connections
18	CC-990045	Contra Costa	WCCTA	Systemwide	WestCat: ADA Paratransit Operating Subsidy	WestCAT: Systemwide: ADA Paratransit Operating Subsidy
19	MRN170009	Marin	GGBHTD	Systemwide	GGBHTD: Replace Paratransit Vehicles	GGBHTD: Fleetwide: Replace paratransit vehicles
20	MRN170024	Marin	GGBHTD	Systemwide	Replace 14 - 22' Gas Body-on-Chassis Vehicles	GGBHTD: 14 paratransit vehicles: Routine replacement of paratransit vehicles that have reached end of useful life
21	MRN110047	Marin	MCTD	Systemwide	MCTD: ADA Paratransit Assistance	MCTD: Systemwide: ADA Paratransit Assistance to transit agency.

Transit Projects Compliant with Americans with Disabilities Act (ADA) Requirements (cont'd)

SI No.	TIP ID	County	Sponsor	Key Stations/ Systemwide	Project Name	Project Description
22	MRN150003	Marin	MCTD	Systemwide	MCTD: On Board Vehicle Equipment	MCTD: Farebox: Install fareboxes on 62 paratransit vehicles and Dial-A-Ride vehicles. Replace fareboxes on 18 fixed route vehicles vehicles
23	MRN170003	Marin	MCTD	Systemwide	MCTD: Replace Paratransit Vehicles	MCTD: 19 Paratransit Vehicles: Replace vehicles
24	MRN170004	Marin	MCTD	Systemwide	MCTD: Replace Paratransit Vehicles with Vans	MCTD: 3 vehicles: Replace two Paratransit Vehicles with Vans and purchase a third vehicle as a non-revenue support vehicle
25	MRN130005	Marin	San Rafael	San Rafael	San Rafael Transit Center Pedestrian Access Imps.	San Rafael: In the vicinity of the Bettini Transit Center and the future SMART station: Upgrade existing traffic signal equipment to be compliant with rail and improve pedestrian facilities
26	NAP030004	Napa	NVTA	Systemwide	NVTA: ADA Operating Assistance	Napa: Systemwide: ADA operating assistance for paratransit service
27	NAP090005	Napa	NVTA	Systemwide	NVTA: Replace Rolling Stock	NVTA: Fleetwide: Replace rolling stock for fixed-route, paratransit, and community shuttle fleet.
28	SF-170016	San Francisco	BART	Embarcadero Station	Embarcadero Stn: New North-Side Platform Elevator	San Francisco: Embarcadero BART: Procure and install a new elevator on the east end of the station, expand paid area to include the new elevator, dedicate existing elevator to Muni use 100%, project is phased
29	SF-170022	San Francisco	GGBHTD	Systemwide	GGBHTD: Replace 2 Paratransit Vehicles	GGBHTD: 2 Paratransit Vehicles: Purchase replacement vehicles
30	SF-090035	San Francisco	SFMTA	Systemwide	SFMTA: Paratransit Vehicle Replacements	SFMTA: Paratransit service across San Francisco: preserve service and replace 84 paratransit vehicles
31	SF-170008	San Francisco	SFMTA	Systemwide	SFMTA: Replace 35 Paratransit Cutaway Vans	SFMTA: 35 vehicles: Replace 35 paratransit cutaway vans
32	SF-990022	San Francisco	SFMTA	Systemwide	SFMTA: ADA Paratransit operating support	Muni: ADA Paratransit Operating Subsidy.; provides funding for increased van/taxi services to people with disabilities who are prevented from using Muni's fixed route services.
33	SM-050040	San Mateo	Caltrain	Systemwide	Caltrain: ADA Operating Set-aside	Caltrain: Systemwide: Set-aside for ADA needs

Transit Projects Compliant with Americans with Disabilities Act (ADA) Requirements (cont'd)

SI No.	TIP ID	County	Sponsor	Key Stations/ Systemwide	Project Name	Project Description
34	SM-170005	San Mateo	Caltrain	South San Francisco	South San Francisco Caltrain Station Improvements	South San Francisco: SSF Caltrain Station: Demolish and reconstruct the existing station with a new ADA compliant station that meets current Caltrain standards
35	SM-150010	San Mateo	SamTrans	Systemwide	SamTrans - Replacement of Cutaway Buses	SamTrans: Readi-Wheels Paratransit service: Purchase replacement cutaway buses
36	SM-150011	San Mateo	SamTrans	Systemwide	SamTrans - Purchase of Replacement Minivans	SamTrans: Purchase ten new replacement minivans used for ADA Paratransit service
37	SM-990026	San Mateo	SamTrans	Systemwide	SAMTRANS: ADA Paratransit Operating Subsidy	SamTrans: Systemwide: ADA Paratransit Operating Subsidy.
38	SCL170026	Santa Clara	Sunnyvale	Lawrence	Lawerence Station Area Sidewalks & Bike Facilities	Sunnyvale: In the general area of the Lawrence Station Area Plan: Install bike and pedestrian improvements
39	SCL050046	Santa Clara	VTA	Systemwide	VTA: ADA Operating Set Aside	VTA: Systemwide: ADA operating assistance set aside.
40	SCL170005	Santa Clara	VTA	Systemwide	VTA: Paratransit Vehicle Procurement	VTA: Paratransit Fleet: Procure vehicles and associated equipment for paratransit services.
41	SOL110025	Solano	SolTrans	Systemwide	SolTrans: ADA Paratransit Operating Subsidy	SolTrans: Systemwide: ADA Paratransit Operating Subsidy
42	SOL170009	Solano	STA	Systemwide	Solano Mobility Call Center	Solano County: County-wide: Operate call center featuring in-person assistance for customers related to transit, commuting, and mobility services, including ADA, Clipper, and ride matching, among others
43	SON150007	Sonoma	Petaluma	Systemwide	Petaluma Transit: ADA Set-Aside	Petaluma Transit: Annual ADA Set-Aside
44	SON170020	Sonoma	Petaluma	Systemwide	Petaluma: Replace 2 Paratransit Cutaways	Petaluma: Petaluma Paratransit: Replace two (2) paratransit vans
45	SON030012	Sonoma	SantaRosa Bus	Systemwide	Santa Rosa City Bus: Transit Enhancements	Santa Rosa: Various Locations: Upgrade and improve transit facilities including amenities, accessibility, ADA compliance, pedestrian and bicycle access, and technology upgrades including transit system

Transit Projects Compliant with Americans with Disabilities Act (ADA) Requirements (cont'd)

SI No.	TIP ID	County	Sponsor	Key Stations/ Systemwide	Project Name	Project Description
46	SON150017	Sonoma	SantaRosa Bus	Systemwide	SRCityBus Non-Revenue Vehicle and Capital Equipmnt	Santa Rosa City Bus: At Transit Mall: Implement transit enhancements, purchase a replacement non-revenue vehicle, and rehab/renovate bus stops for ADA compliance
47	SON170003	Sonoma	SantaRosa Bus	Systemwide	Santa Rosa CityBus-paratransit operations	Santa Rosa CityBus: Provide operating assistance to Santa Rosa Paratransit.
48	BRT99T01B	Various	BART	Systemwide	BART:ADA Paratransit Capital Accessibility Improve	BART: At various stations: Capital Access Improvements Program including, station elevator improvements, installation of hands-free emergency telephones, and tactile stair tread replacement
49	VAR170020	Various	MTC	Systemwide	GL: FTA Section 5310 Program FY15, FY16 and FY17	Region-Wide: Eld. & persons with Disabilities. Prog Lump Sum Listing; Project incl. Veh. replacements, minor expansion & office equip. Consist with 40 CFR Part 93.126

APPENDIX A – 50

2019 TIP Detail

Air Quality Exempt Codes

Air Quality Exempt Codes

Exempt Code	Description of Exempt Code
0	Non-Exempt Project
1.01	Railroad/highway crossing
1.02	Hazard Elimination Program
1.03	Safer non-Federal-aid system roads
1.04	Shoulder Improvements
1.05	Increasing Sight Distance
1.06	Safety Improvement Program
1.07	Traffic control devices and operating assistance other than signalization projects
1.08	Railroad/highway crossing warning devices
1.09	Guardrails, median barriers, crash cushions
1.10	Pavement resurfacing and/or rehabilitation
1.11	Pavement marking demonstration
1.12	Emergency Relief (23 U.S.C. 125)
1.13	Fencing
1.14	Skid treatments
1.15	Safety roadside rest areas
1.16	Adding medians
1.17	Truck climbing lanes outside the urbanized area
1.18	Lighting improvements
1.19	Widening narrow pavements or reconstructing bridges (no additional travel lanes)
1.20	Emergency truck pullovers
2.01	Operating assistance to transit agencies
2.02	Purchase of support vehicles
2.03	Rehabilitation of transit vehicles
2.04	Purchase of office, shop, and operating equipment for existing facilities
2.05	Purchase of operating equipment for vehicles (e.g. radios, Fareboxes, lifts, etc.)
2.06	Construction or renovation of power, signal, and communications systems
2.07	Construction of small passenger shelters and information kiosks
2.08	Reconstruction or renovation of transit buildings and structures
2.09	Rehabilitation or reconstruction of track structures, track, and trackbed in existing right of way
2.10	Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet
2.11	Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR 771
3.01	Continuation of ride-sharing and van-pooling promotion activities at current levels
3.02	Bicycle and pedestrian facilities
4.01	Specific activities which do not involve or lead directly to construction
4.02	Grants for training and research

Air Quality Exempt Codes (cont.)

Exempt Code	Description of Exempt Code
4.03	Planning activities conducted pursuant to titles 23 and 49 U.S.C.
4.04	Federal Aid systems revisions
4.05	Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action
4.06	Noise attenuation
4.07	Emergency or hardship advance land acquisitions (23 CFR 712.204(d))
4.08	Acquisition of scenic easements
4.09	Plantings, landscaping, etc.
4.10	Sign removal
4.11	Directional and informational signs
4.12	Transportation enhancement activities (excepting rehabilitation and operation of historic transportation buildings, structures, or facilities
4.13	Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity
5.01	Intersection Channelization projects
5.02	Intersection signalization projects and individual intersections
5.03	Changes in vertical and horizontal alignment
5.04	Interchange reconfiguration projects
5.05	Truck size and weight inspection stations
5.06	Bus terminals and transfer points
5.07	Traffic signal synchronization projects
90.00	TCM2 Related (Non-exempt project)

APPENDIX A – 51

2019 TIP Detail

TIP Revision Process and Procedures

Metropolitan Transportation Commission
2019 Transportation Improvement Program (TIP)
Revision Process and Procedures

The following is an excerpt from the Public Participation Plan (MTC Resolution No. 4174—see Appendix A-6). The Public Participation Plan is scheduled to be updated on June 27, 2018 following the release of the Draft 2019 TIP. The TIP Revision Process and Procedures have been updated to incorporate provisions in the updated Public Participation Plan. These procedures are attached and posted on the internet at: https://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program.

Updating and Revising the TIP

Federal regulations require that the TIP be updated at least once every four years. State statute requires that the TIP be updated every two years. From time to time, circumstances dictate that revisions be made to the TIP between updates. MTC will consider such revisions when the circumstances prompting the change are compelling. The change must be consistent with the RTP, be consistent with ("conform to") the federal air quality plan known as the State Implementation Plan (SIP), and must not negatively impact financial constraint.

In addition to a TIP update, revisions to the TIP may occur as TIP amendments, TIP administrative modifications, or TIP Technical Corrections. The criteria for administrative modifications and amendments are defined in federal regulations, specifically Title 23, CFR part 450.104.

The Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and California Department of Transportation (Caltrans) have developed amendment and administrative modification procedures for the TIP. These procedures are posted online at: http://www.dot.ca.gov/hq/transprog/federal/fedfiles/res_publications/rev_amend_proc.pdf. Further explanation about TIP updates and how different types of revisions are processed are shown in the narrative and table that follows.

- **TIP Update**

  This is a complete update of the existing TIP, to reflect new or revised transportation investment strategies and priorities. Federal regulations require an update of the TIP at least once every four years, while state statute requires an update of the TIP every two years. Because all projects included in the TIP are consistent with the RTP, MTC's extensive public outreach for development of the RTP is reflected in the TIP as well. The TIP supports implementation, in the short-term, of the

financially constrained element of the RTP and is responsive to comments received during the development of the RTP. TIP updates will be subject to the conformity and interagency consultation procedures described in MTC Resolution No. 3757 (see Appendix A-52).

As the State of California requires a TIP update more frequently than the federally required four-year update cycle, MTC may perform a limited and less robust update and outreach effort by simply updating information reflecting updated project information using prior TIP reports, analysis and methodologies. In such circumstances, significant modification of analytical approaches and additional features to the TIP will be made on the federal four-year update cycle, and more in-line with the four-year update cycle of the RTP.

- **TIP Amendment**
  This is a revision that involves a major change to the TIP, such as the addition or deletion of a project; a major change in project cost or project/project phase initiation date; or a major change in design concept or design scope (e.g., changing project termini or the number of through traffic lanes). An amendment is a revision that requires public review and comment, re-demonstration of fiscal constraint, or an air quality conformity determination. Amendments requiring a transportation- air quality conformity analysis will be subject to the conformity and interagency consultation procedures described in MTC Resolution No. 3757.

- **TIP Administrative Modification**
  An administrative modification includes minor changes to a project's costs or to the cost of a project phase; minor changes to funding sources of previously included projects; and minor changes to the initiation date of a project or project phase. An administrative modification does not require public review and comment, re-demonstration of fiscal constraint, or conformity determination.

- **TIP Technical Correction**
  Technical corrections may be made by MTC staff as necessary. Technical corrections are not subject to an administrative modification or an amendment, and may include revisions such as: changes to information and projects that are included only for illustrative purposes; changes to information outside of the TIP period; changes to information not required to be included in the TIP per federal regulations; use of toll credits; identification of Advance Construction (AC) or conversion of AC for funds already in the TIP; changes to the informational expanded project description if such change does not change the TIP-required project description; changes to

funding in prior years (if outside the TIP period); changes to a project phase following federal authorization to proceed for that phase of work; or changes to correct simple errors or omissions including data entry errors. These technical corrections cannot significantly impact the cost, scope or schedule within the TIP period, nor will they be subject to a public review and comment process, re-demonstration of fiscal constraint, or a conformity determination.

Public Participation for Updating and Revising the Transportation Improvement Program (TIP)

TIP Update
❶ Notify public of opportunities to participate; use appropriate lists within MTC's database, including list of Regional Transportation Plan participants. Also notify the public using such methods as local media outlets; electronic-mailings to advocacy groups; or via an electronic subscription system that is open for anyone to sign up to be kept informed about the TIP, such as TIP-INFO e-mail notification.
❷ Notify Bay Area Partnership technical committees or working groups. Conduct intergovernmental review and consultation, as appropriate.
❸ Release Draft TIP for 30-day public review and comment period: ▪ Draft TIP made available for viewing at MTC offices ▪ Sent to major libraries throughout the Bay Area upon request ▪ Posted on MTC website ▪ MTC staff may make minor, technical edits to the Draft TIP during the review and comment period; in these instances MTC will display the technical edits on MTC's web site and notify interested parties via e-mail notification. Provide additional review and comment opportunity of five days if the final TIP differs significantly from the Draft TIP and raises new material issues.
❹ Respond to significant material comments pertinent to the TIP; MTC's response compiled into an appendix in the final TIP.
❺ Review by an MTC standing committee, typically the Programming & Allocations Committee (a public meeting); referral to Commission.
❻ Adoption by Commission at a public meeting. Approval by California Department of Transportation (Caltrans). Approval by Federal Highway Administration and Federal Transit Administration (FHWA/FTA).
❼ After approval: • post in MTC's offices • post on MTC website • notify Bay Area Partnership technical committees or working groups • notify the public about the Commission's action with electronic notifications, such as TIP-INFO (an electronic subscription system anyone can sign up for to be kept informed about the TIP).

TIP Amendment
❶ Notify public via TIP-INFO Notification (e-mail) or other electronic notification methods.
❷ Notify Bay Area Partnership technical committees or working groups. Make available for viewing at MTC's offices. Post on MTC website for public review.
❸ TIP Amendment Review and Approval • Amendments deleting or adding or changing a project subject to a new air quality conformity analysis: o Public review and comment period, as required by the air quality conformity consultation process with review by an MTC standing committee at a public meeting; and o Approval by the full Commission at a public meeting. • Amendments deleting or adding a project *not* subject to an air quality conformity analysis (such as a roadway rehabilitation): o Review and approval by an MTC standing committee or the full Commission at a public meeting. • Amendments changing an existing project that is not subject to an air quality conformity analysis, or changing an existing grouped project listing (such as the highway bridge program), or bringing a previously listed project or phase back into the TIP for financial purposes; or changing TIP funding revenues: o Approval by the MTC Executive Director or designee, following 5-day notice on MTC's website; **or** o Review and approval by an MTC standing committee or the full Commission at a public meeting.
❹ Approval by Caltrans → Approval by FHWA/FTA
❺ After approval: • post in MTC's offices • post on MTC website • notify Bay Area Partnership technical committees or working groups • notify public via electronic subscription system open to anyone who requests to be kept informed about the TIP, such as TIP-INFO email notification

TIP Administrative Modification
❶ No public review
❷ Approval by MTC Executive Director or designee by delegated authority (authority is delegated by the Federal Highway Administration/Federal Transit Administration), or Caltrans
❸ After approval: • post in MTC's offices • post on MTC website

TIP Technical Correction
❶ No public review.
❷ Technical corrections by staff.
❸ No approval required.

Federal Transit Administration Program of Projects Public Participation Requirements

Federal transit law and joint Federal Highway Administration (FHWA)/Federal Transit Administration (FTA) planning regulations governing the metropolitan planning process require a locality to include the public and solicit comment when the locality develops its metropolitan long-range transportation plan and its metropolitan TIP. FTA has determined that when a recipient follows the procedures of the public involvement process outlined in the FHWA/FTA planning regulations, the recipient satisfies the public participation requirements associated with development of the Program of Projects (POP) that recipients of Section 5307, Section 5337 and Section 5339 funds must meet. This Public Participation Plan is being used by the following recipient(s)* to satisfy their public participation process for the POP. This Public Participation Plan follows the procedures for public involvement associated with TIP development and therefore satisfies public participation requirements for the POP. All public notices of public involvement activities and times established for public review and comment on the TIP will state that they satisfy the POP requirements of the Section 5307, Section 5337 and Section 5339 Programs.

*Recipients using MTC's Public Participation Plan to satisfy their public participation process for the POP.

1. AC Transit (Alameda-Contra Costa Transit District)
2. ACE (Altamont Corridor Express)
3. BART (Bay Area Rapid Transit District)
4. Caltrain (Peninsula Corridor Joint Powers Board)
5. County Connection (Central Contra Costa Transit Authority)
6. City of Dixon Readi-Ride
7. FAST (Fairfield/Suisun Transit System)

8. Golden Gate Transit (Golden Gate Bridge, Highway and Transportation District)
9. LAVTA (Livermore-Amador Valley Transit Authority/ Wheels)
10. Marin Transit (Marin County Transit District)
11. Petaluma Transit
12. Rio Vista Delta Breeze
13. SamTrans (San Mateo County Transit District)
14. San Francisco Bay Ferry (WETA/Water Emergency Transportation Authority)
15. SFMTA (San Francisco Municipal Transportation Agency)
16. Santa Rosa CityBus
17. SolTrans (Solano County Transit)
18. Sonoma County Transit
19. SMART (Sonoma Marin Area Rail Transit)
20. Tri Delta Transit (Eastern Contra Costa Transit Authority)
21. Union City Transit
22. Vacaville City Coach
23. VINE (Napa County Transportation and Planning Agency)
24. VTA (Santa Clara Valley Transportation Authority)
25. WestCAT (Western Contra Costa Transit Authority)

TIP Revision Request Submittal

To request a TIP revision, a project sponsor must log onto MTC's Fund Management System (FMS), MTC's web based programming application tool. The project sponsor identifies the project that needs to be amended, makes the necessary changes and submits the proposal to MTC for review. Likewise, to propose a new project, the project sponsor creates a new project and submits the project proposal to MTC using FMS.

MTC staff reviews the submitted application or amendment proposal for compliance with federal regulations, statute, and regional polices, including funding completeness, impacts to air quality, financial constraint and for compliance with other federal, state and regional requirements before forwarding the submitted application or amendment for approval.

If the proposal is found not to conform to the guidelines (revision process guidelines; fund specific guidelines; Air Quality and conformity regulations), it is sent back to the project sponsor.

Revision Approval Authority

Staff have the authority to make technical corrections. The Executive Director and/or a Deputy Director has signature authority to approve administrative modifications for the TIP and Federal Statewide Transportation Improvement Program (FSTIP) under delegated authority provided by the California Department of Transportation (Caltrans), and has authority to forward TIP amendments once approved by the Commission to the appropriate state and federal agencies for review and approval.

Fund Management

Federal funds are to be programmed in the TIP, up to the apportionment available for that fiscal year for that fund source, within the fiscal year in which the funds are expected to be obligated by the Federal Highway Administration (FHWA) or transferred to the Federal Transit Administration (FTA), or awarded in a FTA grant. This ensures proper management of federal Obligation Authority (OA) against program apportionment levels within the region and ensures that apportionment and OA are available for projects that are programmed in a particular fiscal year.

It is the responsibility of the project sponsor to ensure the funds can be used within the deadlines established by regional, state and federal requirements and that the provisions of MTC's regional project funding-delivery policy can be met (MTC Resolution No. 3606, Revised). It is also the responsibility of the project sponsor to continuously monitor the progress of the programmed funds against regional, state and federal deadlines, and to report any potential difficulties in meeting these deadlines to MTC, Caltrans and the appropriate Bay Area County Transportation Agency (BACTA) within a timely manner.

Contact

For questions on the TIP revision process contact either:

Adam Crenshaw
(415) 778-6794
acrenshaw@bayareametro.gov

Karl Anderson
(415) 778-6645
kanderson@bayareametro.gov

A copy of this document is available on the Internet at: https://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program.

Attachment: FSTIP/FTIP Amendment and Administrative Modification Procedures

U.S. Department of Transportation
Federal Highway Administration

Federal Highway Administration
California Division

650 Capitol Mall, Suite 4-100
Sacramento CA 95814
(916) 498-5001
(916) 498-5008 fax

June 3, 2011

In Reply Refer To:
HDA-CA

Doc ID: 62,530

Mr. Malcolm Dougherty, Acting Caltrans Director
California Department of Transportation
1120 N Street
Sacramento, CA 95814

Attention: Federal Resources Office, M.S. 82
For Rachel Falsetti, Division of Transportation Programming

SUBJECT: Revised Federal – Federal Statewide Transportation Improvement Program (FSTIP) and Federal Transportation Improvement Program (FTIP) Amendment and Administrative Modification Procedures

In our letter dated November 17, 2008, the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) provided the California Department of Transportation (Caltrans) procedures on the FSTIP/FTIP Administration Modification and Amendment process.

Working in coordination with Caltrans, FTA and FHWA have revised the FSTIP/FTIP Administration Modification and Amendment Procedures. The enclosed revised procedures provide much more flexibility, and in the spirit of FHWA's Every Day Counts Initiative, should shorten project delivery time by allowing for fewer formal amendments which generally take longer to process.

The revised procedures detail what specific types of programming changes to the FSTIP/FTIPs may be made as administrative modifications, for which approval has been delegated to the State, and what changes must be submitted to FHWA and/or FTA for approval as formal amendments. These procedures are intended to offer more flexibility to Caltrans and the Metropolitan Planning Organizations (MPOs) as well as clarify the parameters of an administrative modification.

Throughout the FSTIP/FTIP Administration Modification and Amendment Procedures update process, the FHWA and FTA have been very pleased with our partnership with Caltrans. This effort highlights Caltrans' continued dedication to the stewardship of the Federal-aid Program. More specifically, the FHWA and FTA extend great appreciation to Caltrans Office of Federal Transportation Management Program Chief, Mr. Muhaned Aljabiry and his staff.

RECOVERY.GOV

If you have any questions regarding the attached procedures, please contact Ray Sukys, FTA, at 415-744-2802 (Raymond.Sukys@dot.gov) or Sue Kiser, FHWA, at 916-498-5009 (Sue.Kiser@dot.gov).

Sincerely,

Leslie T. Rogers
Regional Administrator
Federal Transit Administration

For
Robert F. Tally Jr.
Acting Division Administrator
Federal Highway Administration

Enclosure

cc: (e-mail)
Muhaned Aljabiry, Caltrans Programming
Abhijit Bagde, Caltrans Programming
Ray Sukys, FTA
Ted Matley, FTA
Scott Carson, FHWA
Cecilia Crenshaw, FHWA
Jermaine Hannon, FHWA
Wade Hobbs, FHWA
Sue Kiser, FHWA
Aimee Kratovil, FHWA
Michael Morris, FHWA
Stew Sonnenberg, FHWA
Joseph Vaughn, FHWA

JRH/km

FSTIP/FTIP Administrative Modifications and Amendments Procedures

The following procedures are applicable for processing amendments and administrative modifications to the Federal – Statewide Transportation Improvement Program (FSTIP) and the Federal Transportation Improvement Programs (FTIPs).

Projects programmed in the FSTIP may be delivered in any of the recognized program years of the FSTIP provided Expedited Project Selection Procedures (EPSPs) have been adopted by the MPOs in accordance with 23 CFR 450, and the required interagency consultation or coordination is accomplished and documented. Changing the obligation year of a project using EPSP does not require an administrative modification or an amendment if the change does not require an air quality conformity determination.

1. Administrative Modifications:

   An administrative modification is a minor change to the FSTIP/FTIP that does not require a conformity determination, a demonstration of fiscal constraint, public review and comment, or federal approval. The following changes to the FSTIP/FTIP can be processed through administrative modifications:

   i. Revise description of a project or a grouped project listing without changing the project scope or without conflicting with the approved environmental document;
   ii. Revise the funding amount listed for a project or a project phase. Additional funding is limited to the lesser of 40 percent of the total project cost or $10 million. Programming capacity must be available in the FSTIP/FTIP prior to programming the modification and stated in the supporting documentation, See Table below for examples;

   *(**Note:** Updated FTIP financial plans may be requested by Caltrans to validate fiscal constraint, if a MPO has processed only Administrative Modifications for a period of six months or more.)*

Initial Project Cost	New Project Cost	Total Sum Increase	% Change in Cost	% Change < or = 40%	Total Sum Increased is < or = $10M	Type of Amendment (Formal or Administrative)
$1,000,000	$1,400,000	$400,000	40%	Yes	Yes	Administrative
$10,000,000	$15,000,000	$5,000,000	50%	No	Yes	Formal
$500,000,000	$510,000,000	$10,000,000	2%	Yes	Yes	Administrative
$100,000	$140,000	$40,000	40%	Yes	Yes	Administrative
$400,000	$1,000,000	$600,000	150%	No	Yes	Formal
$2,500,000	$3,000,000	$500,000	20%	Yes	Yes	Administrative

   iii. Program Preliminary Engineering (PE) phase, provided the Right of Way and/or Construction phase(s) are already programmed in the current

FSTIP/FTIP and additional funding amounts stay within the limits specified in Section ii.

*(**Note:** Activities done prior to Federal Authorization are not eligible for Federal participation.)*

iv. A cost decrease has no cap as long as reduction in cost does not result in deletion of a project or a phase, and the affected project phase is still fully funded.
v. Change source of funds.
vi. Change a project lead agency.
vii. Program Federal funds for Advance Construction conversion, programming capacity must be available in the FSTIP/FTIP prior to programming the conversion.
viii. Change the program year of funds within the current FSTIP/FTIP provided MPO has adopted EPSP in accordance with 23 CFR 450.
ix. Split or combine an individually listed project or projects, provided that the schedule and scope remain unchanged.
x. Change grouped project listings description as long as it is consistent with the Programming Grouped Project Listings in Air Quality Non-Attainment or Maintenance Areas guidance.
xi. Add or delete a project or projects from a grouped project listing, provided the funding amount stays within the limits specified in Section ii.
xii. Program emergency repair projects on the state highways as a result of a natural disaster or catastrophic failure from an external cause, and that are not covered by the Emergency Relief Program, provided that these projects are exempt from Air Quality Conformity Requirements.
xiii. Re-program a project for which FHWA funds were transferred to FTA in the prior FSTIP/FTIP and FTA has not approved the grant yet. The project can be programmed in the current FSTIP/FTIP via an administrative modification provided there is no change in the original scope or cost. Program the project using fund type "FTA 5307 (FHWA Transfer Funds)" in the FSTIP/FTIP.
xiv. Program an FTA funded project from the prior FSTIP/FTIP into the current FSTIP/FTIP provided there is no change in the original scope or cost. Use the project description field (or "CTIPS MPO Comments" section) to list the year, amount, and type of the prior year funds.
xv. Make minor changes to an FTA funded grouped project listing. Minor changes include changing the number of transit vehicles purchased by 20% or less and changing the fuel type of transit vehicles. The MPO must take the change through its interagency consultation procedures to confirm that the change in scope is minor.

2. Amendments:

Amendments are all other modifications to the FSTIP/FTIP that are not included under administrative modifications and shall be approved in accord with the provisions of 23

CFR 450.326 for each metropolitan area in the State, and in accord with the provisions of 23 CFR 450.216 for the non-metropolitan area.

3. Procedures:

   a. Administrative Modifications:

      MPOs with approval delegation from Caltrans
      Caltrans may delegate to an MPO's Board the authority to approve administrative modifications. In such a case, no Caltrans approval of administrative modifications is required. If the MPO Board has delegated the authority to the Executive Director to approve administrative modifications, the MPO must provide copies of the delegation to Caltrans, FHWA, and FTA. The MPO must send copies of the approved administrative modification to Caltrans, FHWA, and FTA. Once approved by the MPO, the administrative modification will be deemed part of the FSTIP. The MPO will demonstrate in a subsequent amendment that the net financial change from each administrative modification has been accounted for. Caltrans will conduct periodic reviews of MPO's administrative modification process to confirm adherence to these procedures. Noncompliance with these procedures will result in revocation of that MPO's delegation.

      MPOs without approval delegation from Caltrans
      Each MPO's administrative modification will be forwarded to Caltrans Division of Transportation Programming for approval. If the MPO Board has delegated the authority to the Executive Director to sign off on administrative modifications, the MPO must provide copies of the delegation to Caltrans, FHWA, and FTA. The MPO must send copies of the administrative modification to Caltrans, FHWA, and FTA. In addition, the MPO must demonstrate in a subsequent amendment that the net financial change from each administrative modification has been accounted for. Once approved by Caltrans, the administrative modification will be deemed part of the FSTIP since no Federal action is required. Caltrans will notify FHWA and FTA of the approved administrative modification.

      *(**Note:** If it is found that an approved administrative modification does not meet the criteria of an administrative modification, FHWA and FTA reserves the right to reject that administrative modification and require a formal amendment.)*

   b. Amendments:

      Amendments to the FSTIP must be developed in accordance with the provisions of 23 CFR 450, and approved by FHWA and/or FTA in accordance with 23 CFR 450 and the July 15, 2004 MOU between FHWA – California Division and FTA Region 9. Each amendment must be forwarded to Caltrans Division of Transportation Programming for approval on behalf of the Governor. To expedite processing, the MPO will also forward a copy of the submitted amendment to FHWA and FTA at the same time the amendment is sent to Caltrans. Once

approved by Caltrans, the amendment will be forwarded to FHWA and/or FTA for federal approval. Once approved by FHWA and/or FTA, the amendment will be deemed part of the FSTIP. The FHWA and/or FTA approval letter and respective Conformity Determination will be addressed to Caltrans, with copies sent to the MPO.

4. Consultation:

   If a question arises regarding the interpretation of what constitutes an administrative modification or an amendment, Caltrans, the MPO, FHWA and/or FTA will consult with each other to resolve the question. If after consultation the parties disagree, the final decision rests with FTA, for transit projects, and FHWA, for highway projects.

   Any exception to these procedures is allowed only through consultation among MPOs, Caltrans, and FHWA/FTA. FTA, for transit projects, and FHWA, for highway projects, will have the final decision whether or not such an exception is granted.

APPENDIX A – 52

2019 TIP Detail

San Francisco Bay Area Air Quality Conformity Protocol

MTC Resolution No. 3757

Date: July 26, 2006
W.I.: 1412
Referred by: Planning Committee

ABSTRACT

Resolution No. 3757

This Resolution approves the "San Francisco Bay Area Transportation Air Quality Conformity Protocol," listed as Attachment A (conformity procedures) and Attachment B (interagency consultation procedures), for determining the conformity of the Regional Transportation Plan and Transportation Improvement Program with federal air quality plans and procedures. These two Attachments constitute the "Conformity SIP" for the San Francisco Bay Area (the conformity portion of the State Implementation Plan (SIP)).

This Resolution will be submitted to the California Air Resources Board (ARB) and the U.S. Environmental Protection Agency (EPA) for approval as revisions to the California State Implementation Plan (SIP), which governs transportation conformity and decisions in the San Francisco Bay Area.

Date: July 26, 2006
W.I.: 1412
Referred by: Planning Committee

Re: Approval of San Francisco Bay Area Transportation Air Quality Conformity Protocol

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 3757

WHEREAS, the Metropolitan Transportation Commission (MTC) is the regional transportation planning agency for the San Francisco Bay Area pursuant to Government Code § 66500 et seq.; and

WHEREAS, the Bay Area Air Quality Management District (BAAQMD), Association of Bay Area Governments (ABAG) and MTC are collectively responsible for developing and implementing various portions of the federal air quality plans in the San Francisco Bay Area; and

WHEREAS, prior to adopting or amending the long-range Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP), MTC must first determine that these plans and programs conform to the federal air quality plan for the San Francisco Bay Area (termed the State Implementation Plan, or SIP) using procedures established by the U.S. Environmental Protection Agency (EPA); and

WHEREAS, the three agencies have prepared a protocol for determining transportation air quality conformity in compliance with Federal regulation entitled: San Francisco Bay Area Transportation Air Quality Conformity Protocol ("the Protocol"), which includes certain conformity procedures relating to transportation plans, programs, and projects and the interagency consultation procedures, attached hereto as Attachment A and Attachment B, respectively, and incorporated herein as though set forth at length; and

WHEREAS, the three agencies have revised the Protocol to reflect the most recent guidance provided by the U.S. EPA; and

WHEREAS, Federal regulations for amending the SIP require a public hearing prior to adoption or changes to the Protocol, and the BAAQMD and ABAG have delegated authority to MTC to hold a public hearing on the Protocol as proposed herein; and

WHEREAS, MTC held a duly noticed public hearing on June 9, 2006; and

WHEREAS, at the conclusion of the public hearing, the Protocol was referred back to the three respective agencies along with the public comments and staff recommendations that each agency adopt the new Protocol; and

WHEREAS, the Protocol must be submitted to the California Air Resources Board (ARB) for review and subsequent submittal to the U.S. Environmental Protection Agency (EPA) for revision of the California State Implementation Plan (SIP), now therefore be it

RESOLVED, that the Protocol to be included in the Conformity SIP are approved for submission to CARB and to EPA; and, be it further

RESOLVED, that the MTC staff may make minor adjustments, as necessary, to the Protocol in the Conformity SIP in response to ARB and EPA comments; and, be it further

RESOLVED, that this resolution supercedes MTC Resolution No. 3075.

METROPOLITAN TRANSPORTATION COMMISSION

Jon Rubin, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in Oakland, California, on July 26, 2006.

Date: July 26, 2006
W.I.: 1412
Referred by: Planning Committee

Attachment A
Resolution No. 3757
Page 1 of 1

SAN FRANCISCO BAY AREA
TRANSPORTATION AIR QUALITY CONFORMITY PROTOCOL

Conformity Procedures

Current federal law does not require that EPA's detailed procedures for determining the conformity of plans, programs and projects be included in the Conformity SIP. Therefore, Part 93 of MTC's conformity procedures (MTC Resolution 3075), which includes verbatim EPA's transportation conformity regulation from 40 CRF Part 93, is deleted in entirety, with the exception of sections 93.122(a)(4)(ii) and 93.125(c)(see below).

In accordance with 40 CFR section 93.122(a)(4)(ii), prior to making a conformity determination on the RTP or TIP, MTC will not include emissions reduction credits from any control measures that are not included in the RTP or TIP and that do not require a regulatory action in the regional emissions analysis used in the conformity analysis unless MTC or FHWA/FTA obtains written commitments, as defined in 40 CFR section 93.101, from the appropriate entities to implement those control measures. The written commitments to implement those control measures must be fulfilled by the appropriate entities.

In accordance with 40 CFR section 93.125(c), prior to making a project-level conformity determination for a transportation project, FHWA/FTA must obtain from the project sponsor and/or operator written commitments, as defined in 40 CFR section 93.101, to implement any project-level mitigation or control measures in the construction or operation of the project identified as conditions for NEPA approval. The written commitments to implement those project-level mitigation or control measures must be fulfilled by the appropriate entities. Prior to making a conformity determination on the RTP or TIP, MTC will ensure the project design concept and scope are appropriately identified in the regional emissions analysis used in the conformity analysis.

SAN FRANCISCO BAY AREA TRANSPORTATION AIR QUALITY CONFORMITY PROTOCOL

Interagency Consultation Procedures

I. General

These procedures implement the interagency consultation process for the nine-county San Francisco Bay Area, and include procedures to be undertaken by the Metropolitan Transportation Commission (MTC), California Department of Transportation (Caltrans), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), State and local air agencies and U.S. EPA, before making transportation conformity determinations on the Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP). Air quality planning in the Bay Area is the joint responsibility of the Metropolitan Transportation Commission (MTC), Association of Bay Area Governments (ABAG) and the Bay Area Air Quality Management District (BAAQMD).

Air Quality Conformity Task Force

To conduct consultation, staff involved in conformity issues for their respective agencies will participate in an Air Quality Conformity Task Force, hereafter referred to as the "Conformity Task Force." The Conformity Task Force is open to all interested agencies, but will include staff of:

- Federal agencies: FHWA, FTA, EPA
- State DOT: Caltrans
- Regional planning agencies: MTC, ABAG
- County transportation agencies: all CMAs,
- State and local air quality agencies: California Air Resources Board and BAAQMD
- Transit operators

MTC will maintain a directory for the current membership of the Conformity Task Force. MTC will chair the Conformity Task Force and will consult with members of the Conformity Task Force to determine items for meeting agendas and will transmit all meeting materials. Agendas and other meeting material will generally be transmitted seven days in advance of meetings, or on occasion, distributed at the meetings. MTC will prepare summary minutes of each meeting. Any member of the Conformity Task Force listed above can request MTC to call a meeting of this group to discuss issues under the purview of the Conformity Task Force as described below,

including whether certain events would trigger the need to make a new conformity determination for the Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP).

Persons of any organizational level in the member agencies may attend meetings of the Conformity Task Force. All meetings of the Conformity Task Force will be open to the public.

Meeting frequency will be at least quarterly, unless there is consensus among the federal and state transportation agencies and air quality agencies to meet less frequently. MTC will also consult with these agencies to determine which items may not require a face-to-face meeting and could be handled via conference call or email.

II. Consultation on Regional Transportation Plan (RTP) and RTP Amendments

a. RTP Consultation Structure and Process

The mechanism for developing the RTP and for reviewing RTP documents is through The Bay Area Partnership or its successor. MTC is responsible for convening meetings of The Bay Area Partnership and its subcommittees.

The Bay Area Partnership, hereafter referred to as the "Partnership", was established in 1991 by MTC as a strategic alliance to advise and implement the mandates of the Intermodal Surface Transportation Efficiency Act of 1991. The Partnership includes representatives of all federal, state and local transportation agencies involved in developing and implementing transportation policies and programs in the nine-county San Francisco Bay Area as well as other regional agencies, such as the BAAQMD, ABAG, and Bay Conservation and Development Commission (BCDC). The Conformity Task Force member agencies, including EPA and ARB, are represented on the Partnership, and therefore the Conformity Task Force member agencies may participate directly in the Partnership process. MTC maintains a directory of the current membership of the Partnership. Partnership membership changes are frequent and expected. The current membership of the Conformity Task Force will be included in the Partnership directory.

Early in the RTP development process, MTC will develop a schedule for key activities and meetings leading up to the adoption of the RTP. In developing the draft RTP, MTC brings important RTP-related issues to the Partnership for discussion and feedback. MTC is responsible for transmitting all materials used for these discussions to the Partnership prior to the meetings, or on occasion, may distribute materials at the meetings. All materials that are relevant to interagency consultation, such as the RTP schedule, important RTP-related issues, and draft RTP, will also be transmitted to the Conformity Task Force for discussion and feedback. Similar consultation will occur with RTP amendments although amendments to the RTP are few and infrequent.

Public involvement in development of the RTP and RTP Amendments will be provided in accordance with MTC's adopted public involvement procedures. Key RTP supporting documents are posted on MTC's Web site for reference.

Policy decisions and actions pertaining to the RTP are the responsibility of MTC and will be made through MTC's Commission and its standing committee structure. The MTC standing committee currently in charge of the RTP is the Planning Committee, but changes to committee names can be expected from time to time. Comments received on important RTP-related issues and materials will be reviewed and considered by MTC staff in preparation of issuing a draft and final RTP for public review. MTC staff will respond to all significant comments, and the comments and response to comments will be made available for discussion with the Planning Committee and the Commission. MTC will transmit RTP-related materials to be discussed at the Planning Committee and Commission meetings to the Conformity Task Force prior to the meeting, or on occasion, may distribute materials at the meetings. Staff and policy board members of Conformity Task Force agencies may participate in these meetings.

b. Agency Roles and Responsibilities. Development of the RTP will be a collaborative process with agencies participating through participation the Partnership and/or MTC Commission and its standing committees. The following are the expected participation of key agencies in RTP development and review.

Agency	Roles
MTC	As the MPO for the San Francisco Bay Area, MTC develops, coordinates, circulates and provides for public involvement prior to adopting the RTP. Develops supporting technical documents, environmental documents, public information and other supplemental reports related to RTP. Prepares conformity analysis for RTP and makes conformity findings prior to adoption. Includes funding for TCMs in RTP. MTC Commission will act as the final policy body in the development and adoption of the RTP.
ABAG	Adopts long-range land use and demographic projections for the Bay Area. Provides detailed demographic data to MTC for travel forecasting and regional emissions analysis.
California DOT (Caltrans)	Project initiator for all state highway projects in the MTC region. Works directly with MTC in providing and reviewing detailed technical programming information. Defines the design concept and scope of projects in the RTP to conduct regional emissions analysis. Promptly notifies MTC of changes in design concept and scope, cost, and implementation year of regionally significant projects. Conducts project level CO and PM hotspot analyses. Identifies and commits to project level CO and PM mitigation measures, as required. Implements TCMs for which Caltrans is responsible in a timely fashion.
California ARB	Develops, solicits input on and adopts motor vehicle emissions factors; seeks EPA approval for their use in conformity analyses.
BAAQMD	Reviews and comments on all aspects of the conformity determinations for the RTP.
EPA	Administers and provides guidance on the Clean Air Act and Transportation Conformity regulations. Determines adequacy of motor vehicle emissions budget used for making RTP conformity findings. Reviews and comments on conformity determinations for the RTP.

Agency	Roles
Local Municipalities	Local municipalities propose projects for inclusion in the RTP and provide related information on design concept and scope for all regionally significant projects, including facilities where detailed design features have not yet been decided. Promptly notifies MTC of changes in design concept and scope, cost, and implementation year of regionally significant projects that would affect a new conformity analysis. Conducts project level CO and PM hotspot analyses. Identifies and commits to project level mitigation measures for CO and PM, as required. Implement TCMs for which local governments have responsibility in a timely fashion.
Local Transportation Agencies (CMAs, Transit Operators)	Project initiators for certain road and transit projects. See above Local Municipalities.
FHWA/FTA	FHWA and FTA consult with EPA on finding that the RTP conforms to the SIP. Provide guidance on transportation planning regulations. Ensure that all transportation planning and transportation conformity requirements contained in 23 CFR Part 450 and 40 CFR Part 93, respectively, are met.

* While these are the key areas and agencies involved in the development of the RTP, participation in the RTP process by other agencies may occur.

c. Consultation on RTP and RTP Amendment Conformity Analysis

Consultation on the assumptions and approach to the conformity analysis of the RTP or RTP Amendment will occur during the preparation of the draft RTP or RTP Amendment. MTC typically starts discussing the assumptions and approach to the conformity analysis with the Conformity Task Force at least two to three months prior to the conformity analysis being conducted. Early in the RTP or RTP Amendment development process, MTC will consult with the Conformity Task Force on, at a minimum, the following topics:

- Travel forecasting and modeling assumptions
- Latest planning assumptions
- Motor vehicle emission factors to be used in conformity analysis
- Appropriate analysis years
- Key regionally significant projects assumed in the transportation network and the year of operation
- Status of TCM implementation
- Financial constraints and other requirements that affect conformity pursuant to Federal Statewide and Metropolitan Planning regulations.
- Reliance on a previous regional emissions analysis
- The need for an Interim RTP (in the event of a conformity lapse)

The preparation of the draft conformity analysis will typically begin after public review of the draft RTP or RTP Amendment since there may be changes to projects and programs resulting from further public input. MTC will transmit the results of the draft conformity analysis to the

Conformity Task Force prior to releasing the draft conformity analysis for public review. The Conformity Task Force will respond promptly to MTC staff with any comments. The draft conformity analysis will be available for public review at least 30 days prior to any final action by MTC on the final conformity analysis and RTP or RTP Amendment. MTC will consult with the Conformity Task Force, as needed, in preparing written responses to significant comments on the draft conformity analysis. The draft conformity analysis will be reviewed by the MTC standing committee responsible for the RTP and will be referred to the Commission for approval. Members of the public can comment on the draft conformity analysis in writing or in person at MTC meetings prior to the close of the 30-day public review period. After the Commission approves the final conformity analysis, MTC will provide the final conformity analysis to FHWA/FTA for joint review as required by 40 CRF 93.104 and 23 CRF 450.322 of the FHWA/FTA Statewide and Metropolitan Planning Rule. Copies of the final conformity analysis will also be transmitted to the Conformity Task Force and made available in the MTC/ABAG Library and MTC's Web site.

III. Consultation on Transportation Improvement Program (TIP) and TIP Amendments

a. TIP Consultation Structure and Process

Similar to the RTP development, the mechanism for developing the TIP or TIP Amendments is through the Partnership or its successor. MTC is responsible for convening meetings of the Partnership and its subcommittees. These meetings are open to the public.

The Partnership includes representatives of all federal, state and local transportation agencies involved in developing and implementing transportation policies and programs in the nine-county San Francisco Bay Area as well as other regional agencies, such as the BAAQMD, ABAG, and BCDC. The Conformity Task Force member agencies, including EPA and ARB, are represented on the Partnership, and therefore the Conformity Task Force member agencies may participate directly in the Partnership process.

Early in the TIP development process, MTC will develop a schedule for key activities and meetings leading up to the adoption of the TIP. In developing the draft TIP, MTC brings important TIP-related issues to the Partnership for discussion and feedback. MTC is responsible for transmitting all materials used for these discussions to the Partnership prior to the meetings, or on occasion, may distribute materials at the meetings. All materials that are relevant to interagency consultation, such as the TIP schedule, important TIP-related issues, and draft TIP, will also be transmitted to the Conformity Task Force for discussion and feedback. Similar consultation will occur for TIP Amendments requiring an air quality conformity determination.

Public involvement in development of the TIP or TIP Amendments will be provided in accordance with MTC's adopted public involvement procedures. Key TIP supporting documents are posted on MTC's Web site for reference.

Policy decisions and actions pertaining to the TIP are the responsibility of MTC and will be made through MTC's Commission and its standing committee structure. The MTC standing committee

currently in charge of the TIP is the Programming and Allocations Committee, but changes to committee names can be expected from time to time. Comments received on important TIP-related issues and materials will be reviewed and considered by MTC staff in preparation of issuing a draft and final TIP for public review. MTC staff will respond to all significant comments, and the comments and response to comments will be made available for discussion with the Programming and Allocations Committee and the Commission. MTC will transmit TIP-related materials to be discussed at the Programming and Allocations Committee and Commission meetings to the Conformity Task Force prior to the meeting, or on occasion, may distribute materials at the meetings. Staff and policy board members of Conformity Task Force agencies may participate in these meetings.

b. Agency Roles and Responsibilities

Development of the TIP will be a collaborative process with agencies participating through the Partnership or its successor. The following are the expected participation of key agencies in TIP development and review:

Agency	Roles
MTC	As MPO for the San Francisco Bay Area, MTC develops, coordinates, circulates and provides for public involvement prior to adopting the TIP. Develops supporting technical documents and memorandum. Ensures projects in the TIP are consistent with the RTP. Ensures project sponsors have written commitments to any CO or PM mitigation measures required as conditions to NEPA process, prior to funding approval. Prepares conformity analysis for the TIP and makes conformity findings prior to adoption. Includes funding for TCMs in the TIP to ensure timely implementation. MTC Commission will act as the final policy body in the development of the TIP, prior to submittal to Caltrans, FHWA and FTA.
ABAG	Adopts long-range land use and demographic projections for the Bay Area. Provides detailed demographic data to MTC for travel forecasting and regional emissions analysis.
California DOT (Caltrans)	Project initiator for all state highway projects in the MTC region. As such, works directly with MTC in providing and reviewing detailed technical programming information. Defines the design concept and scope of projects in the TIP to conduct regional emissions analysis and provides costs. Promptly notifies MTC of changes in design concept and scope, cost, and implementation year of regionally significant projects. Conducts project level CO and PM hotspot analyses. Identifies and commits to certain CO and PM mitigation measures, as required. Implements TCMs for which Caltrans is responsible in a timely fashion.
California ARB	Develops, solicits input on and adopts motor vehicle emissions factors. Seeks EPA approval for their use in conformity analyses
BAAQMD	Reviews and comments on all aspects of the conformity determinations for the TIP.
EPA	Administers and provides guidance on the Clean Air Act and transportation conformity regulations. Determines adequacy of motor vehicle emissions budget used for making TIP conformity findings. Reviews and comments on conformity determinations for the TIP.

Agency	Roles
Local Municipalities	Local municipalities propose projects for inclusion in the TIP. Responsible for informing MTC of design concept and scope and costs of all regionally significant projects, including non-FHWA/FTA funded projects when the project sponsor is a recipient of federal funds. Provides design concept and scope for facilities where detailed design features have not yet been decided. Promptly notifies MTC of changes in design concept and scope, cost, and implementation year of any regionally significant projects that would affect a new conformity analysis. Ensures regionally significant projects are in a conforming RTP and TIP (or otherwise meet the requirements of EPA conformity regulations, Sec. 93.121) prior to local approval action. Conducts project level CO and PM hotspot analyses. Identifies and commits to project level mitigation measures for CO and PM, as required. Implement TCMs for which local governments have responsibility in a timely fashion.
Local Transportation Agencies (CMAs, Transit Operators)	Project initiators for certain road and transit projects. See above Local Municipalities.
FHWA/FTA	FHWA and FTA consult with EPA on finding that the TIP conforms to the SIP. Provide guidance on transportation planning regulations. Ensure that all transportation planning and transportation conformity requirements contained in 23 CFR Part 450 and 40 CFR Part 93, respectively, are met.

* While these are the key areas and agencies involved in the development of the TIP, participation in the TIP process by other agencies may occur.

c. Consultation and Notification Procedures for Conformity Analysis of TIP and TIP Amendments

Adoption of a new TIP will occur at intervals specified in federal planning requirements, whereas TIP Amendments can be expected to occur much more frequently. Consultation on the assumptions and approach to the conformity analysis of the TIP or TIP Amendment will occur during the preparation of the draft TIP or TIP Amendment. MTC typically starts discussing the assumptions and approach to the conformity analysis with the Conformity Task Force at least two to three months prior to the conformity analysis being conducted. When preparing a new TIP, MTC will consult with the Conformity Task Force on the same topics listed for the RTP (see Section II.c.), as well as the additional topics listed below:

- Identification of exempt projects in the TIP
- Identification of exempt projects which should be treated as non exempt
- Determination of projects which are regionally significant (both FHWA/FTA and non FHWA/FTA funded projects)
- Development of an Interim TIP (in the event of a conformity lapse)

For TIP Amendments, MTC will consult with the Conformity Task Force as identified below:

Consultation Required in Situations Requiring a Conformity Determination, Including But Not Limited To:

- Add a regionally significant project to the TIP when it has already been appropriately accounted for in the regional emissions analysis for the RTP
- Add a non-regionally significant project to the TIP
- Add non-exempt, regionally significant project that has not been accounted for in the regional emissions analysis
- Change in non-exempt, regionally significant project that is not consistent with the design concept and scope or the conformity analysis years

In addition, notification at the beginning of the public comment period is required for major amendments that add/delete exempt project or project phases to/from the TIP and add environmental studies for non-exempt project to the TIP.

Some changes to an adopted TIP do not require consultation or notification of these changes to federal or state agencies.

No Consultation Required:
According to FHWA/FTA/Caltrans *Procedures for Minor Modification to the FSTIP*, minor change amendments are revisions to project descriptions that do not affect the scope or conflict with the environmental documents, funding revisions that are no more than $2 million but not more than 20% of the total project cost, changes to fund sources, changes to project lead agency, changes that split or combine projects with no scope or funding changes, changes to required information for grouped projects and adding or deleting projects from grouped project listings. Per the *Procedures for Minor Modification to the FSTIP*, these types of changes are considered administrative actions and do not require any public notification or consultation.

The preparation of the draft conformity analysis will typically begin during the public review period and be completed when all changes to the proposed listing of projects and programs in the draft TIP or TIP Amendment have been finalized. MTC will transmit the results of the draft conformity analysis to the Conformity Task Force prior to releasing the draft conformity analysis for public review. The Conformity Task Force will respond promptly to MTC staff with any comments. The draft conformity analysis will be available for public review at least 30 days prior to any final action by MTC on the final conformity analysis and TIP or TIP Amendment. MTC will consult with the Conformity Task Force, as needed, in preparing written responses to significant comments on the draft conformity analysis. The draft conformity analysis will be reviewed by the MTC standing committee responsible for the TIP and will be referred to the Commission for approval. Members of the public can comment on the draft conformity analysis in writing or in person at MTC meetings prior to the close of the 30-day public review period. After the Commission approves the final conformity analysis, MTC will provide the final conformity analysis to FHWA/FTA for joint review as required by 40 CRF 93.104 and 23 CRF 450.322 of the FHWA/FTA Statewide and Metropolitan Planning Rule. Copies of the final

conformity analysis will also be transmitted to the Conformity Task Force and made available in the MTC/ABAG Library and MTC's Web site.

IV. State Implementation Plan (SIP) Consultation Process

a. SIP Consultation Structure and Process

The BAAQMD, MTC and ABAG have co-lead responsibilities for preparing the SIP. The SIP will normally be developed through a series of workshops, technical meetings, and public involvement forums independent of the Conformity Task Force; however, all Conformity Task Force agencies will be provided with all information and every opportunity to fully participate in the development of the SIP. The BAAQMD will provide and update schedules for SIP development that will be available to all agencies and the public. Public involvement will be in accordance with the BAAQMD's public involvement procedures. Key documents will be posted on BAAQMD's website. SIP development will normally cover inventory development, determination of emission reductions necessary to achieve and/or maintain federal air quality standards, transportation and other control strategies that may be necessary to achieve these standards, contingency measures, and other such technical documentation as required. The SIP will include a process to develop and evaluate transportation control measures as may be suggested by the co-lead agencies, other agencies, and the public.

MTC will consult with the BAAQMD and ARB in providing the travel activity data used to develop the on-road motor vehicle emissions inventory. If new transportation control strategies are necessary to achieve and/or maintain federal air quality standards, MTC will evaluate and receive public comment on potential new measures through the SIP consultation process administered by the BAAQMD. This SIP process will define the motor vehicle emissions budget (MVEB), and its various components, that will be used for future conformity determinations of the RTP and TIP. Prior to publishing the draft SIP, the Conformity Task Force will have an opportunity to review and comment on the proposed MVEB.

The BAAQMD will circulate the draft SIP for public review, and all comments will be responded to in writing prior to adoption of the SIP by the co-lead agencies. The Boards of the co-lead agencies will formally adopt the submittal. The BAAQMD will then transmit the adopted submittal, along with the public notice, public hearing transcript and a summary of comments and responses, to the ARB.

b. Agency Roles and Responsibilities

The following provides a summary on the roles and responsibilities of the different agencies with involvement in development and review of SIP submittals dealing with TCMs or emissions budgets.

Agency	Responsibilities
MTC	MTC is a co-lead agency for development of the SIP. Responsibilities may include preparing initial drafts of SIP submittals, revising those drafts, incorporating other agencies' comments, and preparing public hearing transcripts and responding to public comments. MTC is responsible for developing regional travel demand forecasts used in the SIP emissions inventory and analysis of new TCMs. MTC develops, analyzes, and monitors and reports on implementation of federal TCMs. MTC participates in public workshops and hearings on the SIP. MTC will provide final SIP documents to the Conformity Task Force and place copies in MTC's library.
ABAG	ABAG is a co-lead agency for development of the SIP. Responsibilities may include preparing initial drafts of SIP submittals, revising those drafts, incorporating other agency comments, and preparing public hearing transcripts and responding to public comments. ABAG's responsibilities include developing regional economic, land use and population forecasts used in developing SIP inventories. ABAG participates in public workshops and hearings on SIP submittals
California DOT (Caltrans)	Caltrans participates through various meetings, workshops, and hearings that are conducted by the co-lead agencies.
California ARB	ARB participates in the SIP development process in the Bay Area. ARB receives the Bay Area's SIP submittals, and upon approval, transmits them to EPA. Concurs with TCM substitution in the SIP.
BAAQMD	BAAQMD is responsible for air quality monitoring, preparation and maintenance of detailed and comprehensive emissions inventories, and other air quality planning and control responsibilities. BAAQMD is responsible for air quality planning in the region. Its responsibilities may include preparing initial drafts of SIP submittals, revising those drafts, incorporating other agencies' comments, and preparing public hearing transcripts and responding to public comments. BAAQMD organizes and participates in public workshops and hearings on SIP submittals.
EPA	EPA receives the Bay Area's SIP submittals from the California ARB, and has the responsibility to act on them in a timely manner. EPA directly influences the content of the submittals through regulations implementing the federal Clean Air Act. EPA also has the opportunity to influence the submittals through various meetings, workshops, and hearings that are conducted by the co-lead agencies. Provides guidance on the Clean Air Act. Determines adequacy of motor vehicle emissions budget used for making RTP/TIP conformity findings. Concurs with TCM substitution in the SIP.
Local Municipalities	Local municipalities will also participate through various meetings, workshops, and hearings that are conducted by the co-lead agencies.
Local Transportation Agencies (CMAs and Transit Operators)	CMAs and transit operators participate through various meetings, workshops, and hearings that are conducted by the co-lead agencies. CMAs represent the collective transportation interests of cities and counties, and, in certain cases, other local agencies.
FHWA/FTA	Provide guidance on transportation planning regulations. Opportunities to participate in the SIP are as noted above.

V. Consultation process for model assumptions, design and data collection

Consultation on model assumptions, design and data collection will take place through two forums [1]:

Group	Role/Focus	Approximate Meeting Frequency
Conformity Task Force	Feedback on regional travel demand forecast model development and assumptions. Consultation on regional emission models and assumptions. Feedback on CO and PM hot spot analysis models developed by others	Quarterly, unless consensus to meet less frequently
Model Coordination Working Group of the Partnership	Consultation on regional travel model data collection, analysis, forecasting assumptions, and model development and calibration.	At the call of the Chair.

[1] Membership and meeting frequency changes are regular and expected. Committee structure is subject to change as new committees are formed or as additional committees are included in modeling consultation.

The Model Coordination Working Group focuses on regional transportation model development and coordination. The Working Group or its successor, among other duties, provides a process for consulting on the design, schedule and funding of research and data collection efforts and on development and upgrades to the regional travel demand forecast model maintained by MTC. MTC staff coordinates meetings and helps prepare agenda items. Agendas and packets are generally mailed out one week prior to each meeting. Participation is open to all interested agencies, including members of the Conformity Task Force and the public.

Significant modeling issues that affect or pertain to conformity determinations of the RTP and TIP will be brought by MTC to the Conformity Task Force for discussion prior to any conformity analysis that requires the use of the MTC travel demand forecast model. Any member of the Conformity Task Force can independently request information from MTC concerning specific issues associated with the MTC model design or assumptions, and MTC staff will make the information available.

Models for analysis of localized CO and PM10 hot spots have been developed by others, and the Conformity Task Force does not have any direct role in their development or application. The Conformity Task Force may:

1. Periodically review and participate with Caltrans and other agencies as appropriate in the update of these models and procedures.
2. Refer project sponsors to the most up to date guidance on hot spot analyses.

VI. Project Level Conformity Determinations for Carbon Monoxide (CO)

All project-level conformity determinations are the responsibility of FHWA and FTA. Project sponsors should use the most recent Caltrans procedures for CO analysis approved by CARB and the EPA. In accordance with Government Code 66518 and 66520, MTC will determine the following:

1. That FHWA or FTA has approved the project-level CO conformity analysis which is included in the project's environmental document.
2. That the design concept and scope of the project has not changed significantly from that used by MTC in its regional emissions analysis of the RTP or the TIP.

The Conformity Task Force may periodically review and participate with Caltrans and other agencies as appropriate in the update of the Caltrans procedures for CO analysis, and provide technical guidance to project sponsors who use these procedures.

VII. Monitoring of Transportation Control Measures (TCMs)

The periodic conformity analyses for the RTP and TIP will include updates of the implementation of TCMs in the applicable SIP. The Conformity Task Force may request more frequent updates, as needed.

Prior to conducting a new conformity analysis for an RTP or TIP, MTC will document the status of TCMs that have not been completed, by comparing progress to the implementation steps in the SIP. Where TCM emissions reductions are included as part of the MVEB, MTC will also estimate the portion of emission reductions that have been achieved. If there are funding or scheduling issues for a TCM, MTC will describe the steps being undertaken to overcome these obstacles, including means to ensure that funding agencies are giving these TCM maximum priority. MTC may propose substitution of a new TCM for all or a portion of an existing TCM that is experiencing implementation difficulties (see below).

VIII. Substitution of TCMs in the SIP

After consultation with the Conformity Task Force, MTC may recommend and proceed with the substitution of a new TCM in the SIP to overcome implementation difficulties with an existing TCM(s). The substitution will take place in accordance with MTC's adopted TCM substitution procedures, which provide for full public involvement. In the event of possible discrepancies between MTC's TCM Substitution Procedures and those in SAFETEA (Public Law 109-59), the provisions of SAFETEA will govern.

IX. Other Conformity Task Force Processes and Procedures

Interagency consultation procedures for specific conformity issues are described below:

1. Defining regionally significant projects: Regionally significant projects are defined as a transportation project (other than an exempt project) that is on a facility which serves regional transportation needs and would normally be included in the coded network for the regional transportation demand forecast model, including at a minimum all principal arterial highways and all fixed guideway transit facilities that offer an alternative to regional highway travel. MTC's travel model roadway network may also include other types of facilities for reasons of functionality or connectivity that would not normally be considered regionally significant. MTC will periodically review with the Conformity Task Force the types of facilities and projects that are coded in the network but which MTC recommends should not be classified as regionally significant (and which therefore would not trigger a new regional emissions analysis if amended into the TIP). MTC will document the decisions of the Task Force for future reference. The Task Force will also consider projects that would not be found regionally significant according to the modeling definition above, but should be treated as regionally significant for conformity purposes.

2. Determination of significant change in project design concept and scope: Project sponsors should provide timely notice to MTC of any change in the design concept or scope of any regionally significant project in the RTP and TIP. MTC will consider a significant change in design concept and scope to be one that would alter the coding of the project in the transportation network associated with the regional travel model. When a project(s) have a change in design concept and scope from that assumed in the most recent conformed TIP and RTP, MTC will not normally consider revisions to the RTP or TIP if such a revision requires a new regional emissions analysis for the entire Plan and TIP. MTC will evaluate projects that may be considered to have a change in design concept and scope and will consult with the Conformity Task Force prior to advising the project sponsor as to how MTC intends to proceed with any request to amend the RTP and/or TIP.

3. Determining if exempt projects should be treated as non-exempt: MTC will identify all projects in the TIP that meet the definition of an exempt project, as defined in the Conformity regulations. MTC will provide a list of exempt projects to the Conformity Task Force for review prior to releasing the draft TIP for public comment. If any member of the Conformity Task Force believes an exempt project has potentially adverse emission impacts or interferes with TCM implementation, they can bring their concern to the Conformity Task Force for review and resolution. If it is determined by the Conformity Task Force that the project should be considered non exempt, MTC will notify the project sponsor of this determination and make appropriate changes to the conformity analysis, as required.

4. Treatment of non-FHWA/FTA regionally significant projects: Any recipient of federal funding is required to disclose to MTC the design concept and scope of regionally significant

projects that do not use FHWA or FTA funds. MTC will request that Caltrans and local agencies identify all such projects prior to conducting a new conformity analysis for the RTP or TIP. As part of the conformity analysis, MTC will also include a written response to any significant comment received about whether any project or projects of this type are adequately accounted for in the regional emissions analysis.

5. Projects that can advance during a conformity lapse. In the event of a conformity lapse, MTC will convene the Conformity Task Force to identify projects in the RTP and TIP that may move forward. MTC will also consult the Conformity Task Force on the process for preparing an Interim RTP and TIP.

6. Addressing activities and emissions that cross MPO boundaries: When a project that is not exempt is proposed in another MPO's Plan or TIP crosses MTC's boundaries, MTC will review the project with the Conformity Task Force to determine appropriate methods for addressing the emissions impact of the project in MTC's conformity analysis, consistent with EPA's conformity regulations.

   MTC's planning area includes a portion of Solano County, which is in the Sacramento air basin. The Sacramento Area Council of Governments (SACOG) is the MPO for this planning area. MTC and SACOG, in consultation with Caltrans, the State Air Resources Board, and the Governor's Office, have developed and signed a Memorandum of Understanding for undertaking conformity analysis in eastern Solano County.

X. Conflict Resolution

Conflicts between State agencies, ABAG, MTC or BAAQMD that arise during consultation will be resolved as follows:

1 A statement of the nature of the conflict will be prepared and agreed to by the Conformity Task Force.

3. Staff of the affected agencies will meet in a good faith effort to resolve the conflict in a manner acceptable to all parties.

4. If the staff is unsuccessful, the Executive Directors or their designee of any state agency and all other parties to the conflict shall meet to resolve differences in a manner acceptable to all parties.

5. The parties to the conflict will determine when the 14-day clock (see below) starts.

6. Following these steps, the State Air Resources Board has 14 days to appeal to the Governor after Caltrans or MTC has notified the State Air Resources Board that either party plans to proceed with their conformity decision or policy that is the source of the conflict. If the State air agency appeals to the Governor, the final conformity

determination must have the concurrence of the Governor. If the State Air Resources Board does not appeal to the Governor within 14 days, the MTC or State Department of Transportation may proceed with the final conformity determination. The Governor may delegate his or her role in this process, but not to the head or staff of the State or local air agency, State department of transportation, State transportation commission or board, or an MPO.

XI. Public Consultation Procedures

MTC will follow its adopted public involvement procedures when making conformity determinations on transportation plans, and programs. These procedures establish a proactive public involvement process which provides opportunity for public review and comment by, at a minimum, providing reasonable public access to technical and policy information considered by MTC at the beginning of the public comment period and prior to taking formal action on a conformity determination for the RTP and TIP, consistent with these requirements and those of 23 CFR 450.316(b). Meetings of the Conformity Task Force and Partnership are open to the public. Any charges imposed for public inspection and copying should be consistent with the fee schedule contained in 49 CFR 7.95. These agencies shall also provide opportunity for public involvement in conformity determinations for projects where otherwise required by law.

J:\SECTION\ALLSTAFF\Resolution\TEMP-RES\MTC\tmp-3757.doc

APPENDIX A – 53

2019 TIP Detail

Congestion Management Process Update

2010 Congestion Management Process Update

Metropolitan Transportation Commission
101 Eighth Street
Oakland, CA 94607

August 18, 2010

I) Background

SAFETEA-LU Requirements for a CMP

The requirements for development of a Congestion Management Process (CMP) were originally established by the federal Intermodal Surface Transportation Efficiency Act of 1991 (the CMP was referred to as the Congestion Management System (CMS). In 2005 the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) continued the requirement that the Metropolitan Planning Organization (MPO) complete a CMP. The CMP requirements challenge regions to develop performance based planning processes that are based on collaboration among transportation interests, specifically focused on congestion management.

The National Highway System (NHS) Bill of 1995 placed the implementation of CMS and the other ISTEA management systems at the discretion of the states. However, subsequent amendments to the metropolitan planning rules and management and monitoring system regulations clearly specify that the planning process in transportation management areas (TMAs), metropolitan areas with population greater than 200,000, is still required to include a CMS. This remains true under SAFETEA-LU (Sections 23 CFR 450.320 and 23 CFR 500.105 as amended December 19, 1997 and April 1, 1997 respectively) Thus, the CMS requirement still applies to the Bay Area. In addition, the NHS revisions did not affect the original provisions that Federal funds may not be programmed in a carbon monoxide and/or ozone non-attainment TMA for any highway project that will result in a significant increase in single-occupant-vehicle capacity unless the project is based on an approved CMS. (Section 23 CFR 450.320 (b) and 23 USC 134 (l)) The deadline for compliance under the revised regulations was October 1, 1997.

The Partnership Approach

Though the NHS Bill generated a brief period of uncertainty about the nature of the CMP requirement in the Bay Area, the region's approach and commitment have remained consistent since MTC first developed an approach in cooperation with the Bay Area Partnership in 1994. Our strategy is to begin by recognizing the diverse efforts already in place to address congestion management and mobility in the regional, county-wide, and local transportation planning processes in the Bay Area. Rather than create a new system, we build on this existing foundation and focused on improving MTC's and the region's tool kit to manage the Bay Area's transportation system.

County Congestion Management Programs

The Bay Area workplan for the CMP is based on a review of federal and state CMP requirements in relation to existing and developing regional, county-wide, and local transportation planning processes. The Regional Transportation Plan, using the congestion management programs and the short range transit plans as major building blocks, is the unifying process and document for transportation planning in the region. The State Implementation Plan, airport and seaport plans, corridor studies, and the major investment study process supplement the RTP to form the foundation of activities supporting the Bay Area's CMP.

County congestion management plans developed under California law comprise some of the main building blocks for the region's federally required CMP and establish specific requirements for the content and development process for county Congestion Management process, for the relationship between the metropolitan planning process, for county monitoring and other responsibilities, and for the responsibilities of MTC as the regional transportation planning agency.

State statutes also specify particular responsibilities involving county Congestion Management Programs for the regional transportation agency, in the Bay Area, MTC. These responsibilities include review of the consistency of the county Congestion Management Program with the RTP, evaluation of the consistency and compatibility of in the Bay Area, and inclusion of the county Congestion Management Program projects in the Regional Transportation Improvement Program (RTIP).

In 1996, the California legislature allowed counties to opt out of the state CMP requirement (AB 2419 (Bowler) Chapter 293, Statutes of 1996). All but two (Sonoma and Napa counties) Bay Area counties have chosen to continue to prepare state congestion management plans under California law.

The other main building blocks of the federally required CMP support the county congestion management plans and fill gaps for the two counties, Sonoma and Napa. These planning efforts include: (1) freeway congestion monitoring conducted annually by MTC and Caltrans on all congested freeways; (2) development of countywide transportation plans in all nine counties, which include performance measures, needs assessments, and identification and evaluation of potential improvements; and (3) other regional planning initiatives including the Freeway Performance Initiative corridor studies and Corridor System Management Plans, which document congestion, include performance measures, identify and evaluate potential improvements.

Under Federal law, a Transportation Management Area (TMA) that is a non-attainment area for ozone may program funds to projects that significantly increase capacity for single-occupancy vehicles only if those improvements are identified in a CMP. Historically, the Bay Area's long-range regional transportation plans (RTPs) and hence the region's transportation improvement programs (TIPs) have included very few projects that significantly increase capacity for single-occupancy vehicles. Of $218 billion in the current plan, *Transportation 203,* 81% is for maintenance and operations, 14% for transit expansion, and 3% for roadway expansion. MTC takes care to track how projects in the RTP and TIP have emerged through the planning process. Projects listed in the RTP are required to provide project level details including purpose, scope, goals, and the planning processes in which they were identified and evaluated, including county congestion management plans and/or corridor studies. Once in the RTP, projects are further evaluated through the scenario evaluation and cost/benefit analysis for project performance against quantitative evaluation criteria based on performance objectives as well as a qualitative policy assessment criteria based on RTP goals.

Focus Tasks

The CMP also identifies focus tasks so as to direct our efforts to achievable results and address areas where our work can be strengthened. CMP focus tasks are projects and studies arising from diverse, established activities addressing congestion management and mobility in the regional framework illustrated in Appendix A. Several of the focus tasks rely on the efforts of multiple Partner agencies. This report reviews the focus tasks from previous years and identifies new focus tasks for 2010.

Restriction on Programming Federal Funds to Highway Projects

The CMP requirements specify that federal funds may not be programmed for any project that expands capacity for single occupancy vehicles in an ozone, carbon monoxide, or $PM_{2.5}$ non-attainment area unless the project is based on an approved CMP.

The Bay Area pollutant designations are as follows:

- **Ozone**: In June 2004, EPA designated the Bay Area as nonattainment for the national 8-hour ozone standard set in 1997. In March 2008, EPA lowered the ozone standard to 0.75 parts per million. In March 2009, the California Air Resources Board recommended to EPA that the Bay Area be designated as nonattainment for this revised 2008 ozone standard. However, EPA has not taken action on this designation because EPA is in the process of reconsidering the 2008 ozone standard and intends to complete this reconsideration by August 31, 2010. EPA expects to set area designations to the revised 2010 8-hour ozone standard in March 2011.
- **Carbon Monoxide**: In April 1998, EPA designated the Bay Area as a maintenance area for the national 8-hour carbon monoxide standard.
- **PM2**.5: In December 2009, EPA designated the Bay Area as nonattainment for the national 24-hour $PM_{2.5}$ standard.

Regardless of the region's attainment status, it is MTC practice to document the planning context of all projects included in the financially constrained regional transportation plan in the Project Notebook produced with each long range plan update. Specifically, the Project Notebook documents the plans and studies from which the project evolved and the other alternatives considered. Thus the planning context of any project programmed by MTC can be reviewed by tracing that project back to the long range plan. Appendix A of this document illustrates how various plans and studies fit into the regional CMP.

Periodic Update

In order to learn from our experience and apply lessons learned, MTC prepares an update is prepared periodically, approximately every two years, to provide an overview of the CMP efforts, evaluate the previous focus tasks, and define new focus tasks for the year to come. This report represents the sixth update since the establishment of the Bay Area CMP. Section 1 summarizes accomplishments from focus tasks identified in CMP updates since 1994. Section 2 identifies focus tasks for 2010.

Section 1 1994-95 Focus Tasks

Focus Task (1994-95)	Accomplishments
1) Develop MIS implementation procedures	"Regional criteria for screening pipeline projects for MIS requirements." (Dec. 1994) "Regional MIS Process and Procedures." (May 1996)
2) Performance Measures: Explore user oriented performance indicators for evaluating projects and investment alternatives	David Jones study of regional performance Indicators. (June 1995) Summary of Bay Area Performance Measures. (Nov. 1995) Ongoing
3) Improve coordination of data documentation, integration, and travel demand models	"Data Integration Project Catalog." (Mar. 1996) "Data Integration Project Issues." (Aug. 1996) "Regional Model Coordination Study." (Dec. 1995) Ongoing meetings of the Bay Area Travel Model User Community (BATMUC) and associated WWW site: http://tech.groups.yahoo.com/group/batmuc/ (2005 to Present)
4) Metropolitan Transportation System (MTS) Management Strategy: Develop a Partnership approach toward corridor and operational strategies	Phase 1 of Management Strategy, including 8 corridor management workshops. (May 1995) Specific efforts addressed in later focus tasks.
5) Traveler Information: Improve transportation information services to users	Initiated efforts to get TOS freeway sensors working reliably to provide information to TravInfo®. TOS functionality continues to be limited. See items related to 511 and TOS in future focus tasks. Began with TRANSTAR data bases in 1994-1995. Transitioned to web-based Take Transit Trip Planner. (2001-2002) Take Transit Trip Planner will include all Bay Area operators by summer 2003. Continued in later years
6) Evaluate the effectiveness of the Freeway Service Patrol	Final report issued (summer 1995)

Section 1 1996-97 Focus Tasks

Focus Task (1996-97)	Accomplishments
1) Transportation System Performance Measures: Identify customer-oriented performance measures and appropriate uses for them at the regional level.	Developed performance measures. (Spring 1997) Developed a pilot project to field-test methods for collecting travel time. (Dec. 1997) Continued in later years.
2) Regional Arterial Program: Promote implementation of programs that improve operation of the region's arterial street network: 1) Regional Traffic Signalization and Operations Program (RTSOP) program provides funding to jurisdictions to implement capital programs, especially multi-jurisdictional & new technology projects; 2) Traffic Engineering Technical Assistance Program (TETAP) program provides technical assistance to local jurisdictions lacking expertise in operations improvements.	Launched Regional Signal Timing Program (RSTP) to provide technical assistance to local jurisdictions for retiming traffic signals, including transit signal priority (2004). Retimed over 3,400 signals in the Bay Area under RSTP (2004-2009). Funded over 235 projects under TETAP (1993-2007). Continued development and expansion of smart corridors in Silicon Valley, East Bay, and San Francisco (2006). Over 92 RTSOP projects funded (1993-1997) and over 170 TETAP projects funded. (2003) RTSOP rolled into TETAP (1998). Identified 14 arterial management strategies. (fall 1997) Developed prototype Arterial Inventory Database to track inventory of signal equipment. (spring 2000 – summer 2002) Implemented Concept of Operations Requirement for multi-jurisdictional signal projects. (fall 1999) Launched Program for Arterial System Synchronization (PASS) with a regional emphasis replacing the RSTP (2010). PASS 2010/11 cycle with 13 projects with over 350 signals selected for signal coordination including services like Incident Management flush plans, Traffic Responsive timing plans and Transit Signal Priority.
3) Carquinez Bridge Reconstruction/Operations: Ensure that plans to reconstruct the westbound span and the subsequent operations plans are consistent with the region's commitment to transit and HOV operations as well as the larger framework for management of the I-80 corridor.	Final Environmental Impact Statement issued. (Jan. 1998) Construction of the new bridge, which will accommodate one HOV lane and three mixed-flow lanes westbound on I-80, began in January 2000. The new bridge opened to traffic in November 2003.

Focus Task (1996-97)	Accomplishments
4) Electronic Toll Collection (ETC): Balance the ETC efficiency objectives with gateway functions of toll plazas and with the region's commitment to an HOV program.	ETC operational on all lanes on Carquinez Bridge. (1998) HOV bypass included to preserve travel time advantage over SOV. (Aug. 1997) ETC operational in at least one lane of every toll bridge. (Dec. 2000) Installation completed in all toll lanes. (Oct. 2001) Increased number of ETC only lanes from 7 in 2001 to 14 in 2006 and ETC marketshare increased from 20% in 2001 to 42% in 2006. 7 more ETC only lanes added in 2007 and plaza lane configuration and signing modified to improve traffic flow to the ETC lanes. Opened first high-speed ETC Open Road Tolling (ORT) lanes at new Benicia-Martinez Bridge (Aug. 2007) Replaced mini-toll plaza at Bay Bridge with an ORT lane to improve traffic operations for ETC vehicles (Sept. 2009) Upgraded violation enforcement system to increase the quality and quantity of readable license plate images on violations (Oct. 2009) 1 more ETC only lane added in 2010 at the Richmond-San Rafael Bridge in improve traffic operations in ETC lanes.
5) HOV Plan and Support Programs: Meet MTC requirements to define a strategy for assessing, operating, improving, and expanding the regional HOV system.	HOV Master Plan Update adopted (Nov. 1997) I-580 HOV lanes converted to mixed flow per HOV Plan recommendation. (1999) 350 HOV lane miles in operation (Jan. 2003) up from 270 HOV lane miles in 1997. 2003 HOV Master Plan Update complete in 2003. MTC initiated the Regional High-Occupancy/Toll (HOT) Lane Network Feasibility Study in 2005. The HOT lane network is based on the existing and planned HOV system. See 2007 Focus Tasks.

Focus Task (1996-97)	Accomplishments
6) Regional Strategy for Transportation Demand Management Programs (Regional Rideshare Program): Coordinate TDM/ridesharing activities and focus on the most effective programs.	MTC assumed responsibility for Regional Rideshare Program. (FY 1995-96) Entered into a 6-year contract for Regional Rideshare Program Services (FY 05/06-10/11) and increased advisory role of county congestion management agencies (CMAs) and the BAAQMD (2000) Launched new online ridematching, trip tracker and incentives system (May, 2009) Formed Technical Advisory Committee (CMAs, BAAQMD, and TDM practitioners), which provides ongoing strategic direction for the program. (Early 2003 - present) Delegated employer transportation services to county agencies that are willing and able to provide these services in their respective jurisdictions. (July, 2005 – present) Committed $16 million in CMAQ and BAAQMD funds for a contractor to operate the program plus an additional $2.2 million in CMAQ for three counties to provide rideshare services from FY 05-06 through FY 10-11
7) Emergency Response Program: Develop a formal plan for coordinated regional response among transportation agencies following a major earthquake.	Developed the Trans Response Plan (Fall 1997) that defines the roles, responsibilities and procedures for implementing a comprehensive transportation response. Assisted Caltrans and transit operators in developing agency Emergency Operating Plans (1998). Developed the Regional Transportation Emergency Management Plan (Spring 2008). Led the development of the Regional Transportation Public Information Interagency Joint Information System-Center Procedures (Winter 2008). Updated the San Francisco Bay Area Transit Operators Mutual Aid Agreement (Winter 2008). Continued to conduct annual regionwide emergency preparedness exercises with Caltrans, transit operators, and county operational areas in response to a natural or man-made terrorist event (2010).

Section 1 1998 Focus Tasks

Focus Task (1998)	Accomplishments
1) Transportation System Performance Measures: explore methods for collecting travel time data	Conducted study of data collection methods. (March 1999) Continued in later focus tasks.
2) Support I-80 corridor operational analysis in relation to the opening of the HOV/express bus lane (MTS Management Strategy[1])	Completed 6-month report on HOV lane performance. (July 1998) Completed I-80 HOV Lane and Transit and Ridesharing Service and Monitoring Plan. (August 1998) Ongoing work on the I-80 Integrated Corridor Management Project in conjunction with Caltrans and the Alameda County CMA (2010)
3) Support Alameda County I-880 corridor operational analysis (MTS Management Strategy[1])	Analysis completed. (1999) Ramp meters along I- 880 in Alameda County turned on between 1996 and 1999. Refer to 2005 Focus Tasks
4) Support San Mateo 101 corridor operational analysis (MTS Management Strategy[1])	Analysis completed. (March 1999) Additional analysis completed under the Freeway Performance Initiative Corridor Studies. Refer to 2007 Focus Tasks.
5) Facilitate corridor management teams (MTS Management Strategy[1])	Partners completed 17 sketch level corridor management plans to identify potential projects for STP/CMAQ funding targeted toward system management. (Nov. 1998)
6) Evaluate effectiveness of operational investments (MTS Management Strategy[1])	Before-and-after study completed for El Camino signal interconnect. (July 1998) Completed evaluation plan for Silicon Valley Smart Corridor project. (April 1998) Continued in later focus tasks.
7) I-680 (Sunol Grade) Phase 2 MIS	Final report completed. (May 2001) Follow-up Value Pricing Study completed (2003) The I-680 High-Occupancy/Toll (HOT) Lane is scheduled to open in 2010, consistent with AB 2032.

[1] See 1994-95 Focus Tasks.

Focus Task (1998)	Accomplishments
8) Field integration work on traffic operations system (TOS) loop detector monitoring stations	TravInfo® installed non-intrusive surveillance units to demonstrate feasibility as alternative to loop detectors. (1999) Caltrans' Detector Fitness Program increased number of monitoring stations on-line to 600 in late 2000. Caltrans detector data integrated into statewide PeMS and 511 Drive Times in 2004. Deployment of detectors to increase PeMS coverage

Section 1 1999 Focus Tasks

Focus Task (1999)	Accomplishments
1) Transportation System Performance Measures	Implementation on hold in 1999. See 2001-2002 focus tasks.
2) Traveler Information: design, operate and maintain TravInfo® system	See 511 Traveler information in 2001-02 focus tasks.
3) Develop Regional ITS Architecture: The architecture will help identify needs, ensure compatibility of ITS systems, and guide regional ITS investments	See 2001-2002 focus tasks.
4) Conduct Route 24/Caldecott Tunnel Corridor Study: Major investment study exploring alternatives to increase capacity for the reverse peak commute	Completed study. (2001) Caltrans began work on the EIR/EIS for fourth bore. (Nov. 2002) Caltrans to begin construction of fourth bore (2009) Hwy 24 Freeway Corridor Study (2011)
5) Facilitate corridor management teams (MTS Management Strategy[2])	Supported efforts of 5 freeway-arterial Smart Corridor teams to secure funds, retain consultant assistance. Refer to Freeway Performance Initiative in 2007 Focus Tasks.
6) Support development of Concept of Operations Reports for arterial signal projects (MTS Management Strategy[2])	Continued development of interim center-to-center communications system, including a Concept of Operations, to allow data and video exchange between smart corridors and the Caltrans traffic management center (2007). Using TETAP funds, prepared Concepts of Operations for 8 corridor management projects. (1999)

[2] See 1994-95 Focus Tasks.

7) <u>Evaluate effectiveness of operational investments</u> (MTS Management Strategy[2])	Completed before and after evaluations of signal coordination conducted under Regional Signal Timing Program (2004 - 2009) – see also 1996-1997, item 2, Regional Arterial Program. Completed before and after evaluations of transit signal priority and bus rapid transit projects for San Pablo Avenue in East Bay (2005) and El Camino Real in Peninsula and South Bay (2006). Completed before and after evaluations of I-880 ramp metering. (Fall 2000) and Ala-580 ramp metering (2004) Silicon Valley SMART corridor Evaluation performed by FHWA. (2000) El Camino Interconnect final 'after study' schedule. (Spring 2001) Completed before and after evaluations of SM 101 ramp metering

Section 1 2001-2002 Focus Tasks

Focus Task (2001-2002)	Accomplishments
1) Transportation System Performance Measures: Develop performance monitoring program and use performance measurement in the RTP	Conducted system-level performance analysis for the 2001 RTP. (Aug. 2001) Develop first regional state of the system report with information on performance of the existing transportation system. (Dec. 2002) This report will be updated annually. See 2003 Focus Tasks.
2) Develop Regional ITS Architecture and Strategic Deployment/Integration Plan	Completed the Phase 1 "State of ITS in the Bay Area" (April 2003). Completed Phase 2 "Bay Area Regional ITS Architecture & Strategic Plan" (October 2004). Completed first update of Bay Area ITS Regional Architecture (December 2007).
3) Address near term staffing needs for the TOS/TMC (MTS Management Strategy[3])	Identified need for 20 additional positions in 2000. Attempts to secure funds through budget change order and state budget earmark unsuccessful in 2001 and 2002. Caltrans attempting to sustain past staffing levels for TOS/TMC despite budget crisis.
4) Freeway Management Concept of Operations (MTS Management Strategy[3])	MTC, CHP and Caltrans developed Concept of Operations. (October 2000 - July 2002) These agencies are implementing the Action Plan, and as of 2007, have completed 8 of the 17 near-term items in the action plan, and are currently working on 5 others.
5) Regional Express Bus Program	$40 Million allocated by CTC (completed in 2007). All vehicles are in service. Performance is monitored through the Regional Measure 2 process (ongoing).
6) San Francisco Bay Crossings Study	Final Report complete. (July 2002) Feasibility Study of reversible lane of San Mateo-Hayward Bridge (2003). Several near-term recommendations were funded in Regional Measure 2. See 2003 focus tasks.

[3] See 1994-95 Focus Tasks.

Focus Task (2001-2002)	Accomplishments
7) 511 Traveler Information	Launched 511 traveler information telephone system. (Fall 2002) Launched companion 511.org website. (Fall 2002) 511 Driving Times feature in operation March 2004. Coverage expanded in July 2004, with plans for further expansion in 2005 and 2006. See 2005 Focus Tasks.

Section 1 2003 Focus Tasks

Focus Task (2003)	Accomplishments
1) System Management and Operations Blueprint (Builds on efforts featured as past focus tasks related to MTS Management Strategy[4])	"Regional Operations Strategy" (ROS), which provides a comprehensive summary of the region's current policies, programs and investments related to managing the transportation system, and outlines opportunities for future strategies was adopted with Transportation 2030 Plan..
2) Transportation Corridor Concept Reports (TCCRs) and Traffic Operations Strategies (TOPs) (Builds on efforts featured as past focus tasks related to Facilitate Corridor Management Teams – 1998 and 1998)	Caltrans developed 4-panel maps sets for 24 corridors and "Ideal Sequencing Schematics" for 5 corridors, which were shared with MTC and CMAs. (2003) Caltrans and CMAs used information developed to coordinate Transportation 2030 project submittals. (Fall 2003 and Spring 2004) In conjunction with this effort, Caltrans has participated in ABAG's Smart Growth Working Group and Corridor Planning Program, the East 14th Street/International Boulevard corridor team, and numerous regional studies. In 2004, Caltrans began a demo project for I-880 corridor to advance the partnership between planning and operations in comprehensive corridor planning. See 2005 and 2007 Focus Tasks (Freeway Performance Initiative 2010) (CSMP).
3) San Mateo Bridge Reversible Lanes Feasibility Study	Study found that reductions in westbound AM delay on the bridge would be offset by increased delay at the SR 92/US 101 interchange. (Fall 2003)

[4] See 1994-95 Focus Tasks.

Focus Task (2003)	Accomplishments
4) Regional Goods Movement Study	Phase 1 included identification of Federal reauthorization issues for goods movement; data on commodity flows and future trends; goods movement cluster and economic impact analysis; and land use and community impact analysis. (Fall 2003) Phase II completed in 2004 identified projects for Transportation 2030 Plan with goods movement benefits and identified legislative approaches to address goods movement issues. A study to evaluate the impact of land use decisions on goods movement is underway. This was one of the recommendations of the Regional Goods Movement Study. See 2007 Focus Tasks.
5) Air Quality Management Initiatives	Episodic reduced transit fares: LAVTA offered free rides on Spare the Air days in summer 2003. Free morning commutes were offered on BART and LAVTA in 2004. In 2005, the free morning commute program expanded to add about 20 Bay Area transit systems. In summer 2006, the program was modified to offer free transit, all-day, on 26 Bay Area transit systems. In 2007, the program was further modified to offer free transit all day on Bay Area buses and light-rail but on BART, Caltrain, the ACE trains and the Golden Gate, Vallejo and Alameda ferries, transit was free until 1:00 p.m. In 2008, 30 Bay Area transit operators offered one free transit day on Thursday, June 19. The free transit program is no longer implemented. Transit station cars: Program on-hold due to uncertain status of state funding (2010)

Focus Task (2003)	Accomplishments
6) System Performance Monitoring - State of the System Report	MTC and Caltrans released the first State of the System report in 2002. Since then, reports have been released annually through 2009. Starting in 2008, the report is becoming more web-oriented. MTC Staff have begun uploading current data as it becomes available. This up-to-date web resource is expected to replace the published report. Count program completed in 2003 and 2004 (traffic counts and bicycle and pedestrian counts). This program was discontinued in 2005 due to the cost of compiling comprehensive data.
7) RTP Performance Measures	Commission adopted performance measures for Transportation 2030 project evaluation (June 2003). Staff evaluated more than 400 projects prior to adoption of the Transportation 2030 Plan. MTC staff conducted a scenario performance assessment and project-level assessment during development of the Transportation 2035 Plan. The Plan includes specific, quantitative performance objectives for each Goal. Key findings are that pricing, land use, technology and cultural shifts will be required to meet the aggressive performance objectives. A benefit-cost assessment was performed for approximately 60 of the largest projects. All projects were evaluated qualitatively. The results were used to help define investment priorities. Staff will conduct a similar evaluation for the Regional Transportation Plan/Sustainable Communities Strategy to be adopted in 2013.
8) I-80/I-680/I-780 Major Investment and Corridor Study	Developed a long-range, multi-modal transportation plan for the I-80/I-680 and I-780 corridors in Solano County. The plan identifies highway, transit and park and ride improvements recommended for mid- and long- term implementation. Study completed in July 2004.

Section 1 2005 Focus Tasks

Focus Task (2005)	Accomplishments
1. I-880 Corridor System Management Study	Document Review/Data Collection I-880 Simulation Model Draft Base Performance Assessment Draft Investment Scenarios/ Strategies Draft Corridor Management Plan Finalize Corridor Management Plan Demonstration in June 2010
2. Interim Center-to-Center Program	The MOU was fully executed in January 2005. Contractor given Notice to Proceed with Initial Build of C2C software in February 2005, and implemented initial build for November 2005 ITS World Congress. Contractor about to begin the system acceptance phase, scheduled to be completed late 2010.
3. I-580 FAIR Lanes Study	Study completed. Findings indicate a High-Occupancy/Toll (HOT) lane may be feasible and beneficial in the I-580 corridor. A modest program offering credits to low-income travelers would not adversely affect the HOT lane. A program offering credit to all travelers would jeopardize HOT lane operations. (August 2005).
4. Santa Clara County High Occupancy Toll (HOT) Lanes Feasibility Study	The initial feasibility assessment was completed in November 2004. In 2005, a more detailed operational assessment and financial assessment recommended development of HOT lanes on US 101 and SR 85. Santa Clara Valley Transportation Authority (VTA) continues with project development and environmental studies on these two corridors, consistent with AB 2032 (Winter 2006). VTA has an expected open date of 2013 for the SR-85 HOT lane if capital funding can be identified.

Focus Task (2005)	Accomplishments
5. Transit Oriented Development Study	The Study assesses the opportunities, benefits and barriers for increased levels of TOD in the San Francisco Bay Area, and helped define MTC's policies in support of Bay Area TODs, specifically, policies for conditioning regional discretionary funds for Resolution 3434 transit expansion projects on the demonstration of supportive land use policies by local governments. The final report and briefing book are available on line at http://www.mtc.ca.gov/planning/smart_growth/tod/TOD_Book.pdf The original report was updated in 2007 with no changes made to the policy. The policy is next expected to be updated in 2011. In 2009/10 staff completed a study of housing choice and the implications for TOD, *Choosing Where We Live* http://www.mtc.ca.gov/planning/smart_growth/tod/5-10/Briefing_Book-Choosing_Where_We_Live.pdf
6. Bay Area Regional Rail Plan	MTC, BART, Caltrain, and California High-Speed Rail Authority are the study partners. The study identified alternative networks for improving and expanding the regional rail system and for including a high-speed train entry from the Bay Area to the Central Valley. In addition, the study will look at benefits and risks for changing institutional governance structures. The final study was adopted by MTC in September 2007. Analysis and preliminary implementation plan for leveraging system assets
7. 511 Traveler Information System Enhancements	Install 53 additional readers at sites throughout the region to collect traffic data and improve the quality of data provided to 511 users. Enhance 511 phone and web dissemination systems in response to user feedback (ongoing). Implement and evaluate design changes to the 511 telephone system to support delivery of real-time transit information for five MUNI light rail routes (2008).
8. 580/680/84 Triangle Analysis Study	Analysis narrowed down to two alternatives with phasing and implementation plan (2007). Planning level traffic analysis Benefit cost analysis to prioritize recommended improvements Phasing and implementation strategy for the I-580, I-680 and Rte 84

Focus Task (2005)	Accomplishments
9. Peninsula Gateway 2020 Study	Public outreach strategy Operational Analysis Conceptual Definition of Alternatives Refer to 2007 Focus Tasks.

Section 1 2007 Focus Tasks

Focus Task (2007)	Accomplishments
1. Peninsula Gateway 2020 Study	Public outreach strategy Operational Analysis Conceptual Definition of Alternatives Further analysis of selected project alternatives conducted through the Willow/University Traffic Study (2010)
2. Regional High-Occupancy/Toll (HOT) Lanes Network Feasibility Study	MTC, in cooperation with partner agencies, has completed a series of feasibility and implementation studies including: capital cost estimate, O&M cost estimate, draft phasing concept, Concept of Operations. The Commission approved inclusion of the Regional Express Lanes Network in the Transportation 2035 Plan and MTC and BATA sponsored authorization legislation in 2009. This legislation has not been enacted. MTC, Caltrans, CHP and the county CMAs meet regularly to discuss issues related to planning and operation of the first HOT lanes (authorized under AB 2032). This forum may serve as a model for future coordination for the larger network (2010).
3. Regional Goods Movement	MTC, in cooperation with partner agencies including the Ports of Oakland, Sacramento and Stockton, and MPOs and CMAs from the Bay Area and Central Valley developed a Northern California Trade Corridors Improvement Fund program of projects to the CTC for funding. The Northern California coalition was able to secure $825 million towards key goods movement projects in Northern California. The projects are now being developed and implemented by project sponsors (2004). Completed study that analyzed the impacts projected land use changes might have on the goods movement system, focused primarily on truck traffic along major corridors (completed 2007 with 2009 update).
4. Open Road Tolling	Removed 8 of 17 cash toll booths at the Benicia-Martinez toll bridge and replaced with 3 free flow toll lanes, plus shoulders, and installed Open Road Toll system equipment in these lanes (2007).

Focus Task (2007)	Accomplishments
5. I-80 Interregional Smart Growth Study	Final report prepared demonstrating various development scenarios for Interstate 80 communities in cooperation with the Sacramento Area Council of Governments (SACOG) (2007) http://www.mtc.ca.gov/planning/smart_growth/I-80_corridor.htm
6. VII Test Bed	Operated the California VII Test Bed with partner Caltrans and the following stakeholders: Automotive Research Laboratories, UC Berkeley PATH Program and the Collision Avoidance Metrics Partnership (CAMP). (2007 – 2008) Deployed 12 roadside VII units on US-101 and SR 82 in San Mateo and Santa Clara counties and developed VII applications that showcased the value of VII including: Traveler Information, In-vehicle signage, Curve Overspeed Warning and Intersection Signal Violation Warning (Cooperative Intersection Collision Avoidance Systems). (2007 - 2008) Completed National VII Proof of Concept testing for urban canyon, hilly terrain, and tolling. (2008) Integrated California VII Test Bed with the National VII network. (2008)
7. Freeway Performance Initiative Corridor Studies	Completed first set of corridor-level studies to serve as the building blocks of a freeway strategic plan for the Bay Area. Identified existing and future congestion problems with their causes for each corridor, and developed and prioritized appropriate congestion mitigation strategies to address those problems.
8. Real Time Transit Information	Established a regional real-time transit data clearinghouse to collect real-time information in a standard regional format from participating transit agencies (2008) Disseminate real-time transit information for three Bay Area transit agencies to the public via the region's 511 phone system, 511.org, a personalized 511 service at my511.org, SMS texting, on regional signs at the Embarcadero BART/MUNI station, and via a public data feed. We will continue to expand the system as new agencies share their data with MTC (2008 Muni, 2009 BART and 2010 WestCAT)

Focus Task (2007)	Accomplishments
9. SFCTA Mobility, Access and Pricing Study	Identified technically feasible congestion pricing scenarios for San Francisco. Made a recommendation to pursue a pilot program within the next three years which would provide a proof-of-concept of system technologies and institutional capacities and opportunity to measure and monitor benefits and impacts in a real-world setting. Will launch a final round of outreach summer 2010 to share findings and gather feedback on the idea of a demonstration program. Should there be public and Board support, the next step would include system engineering and design for a pilot demonstration; legislative action to establish pricing authority and institutional arrangements; and environmental clearance (2010).

Section 2 2010 Focus Tasks

Focus Task	Committee/Agency	Project Goals	Near Term Products (in 2010)

1. Regional Transportation Plan/Sustainable Communities Strategy (2013 Adoption)	MTC, ABAG, and Joint Policy Committee	• Prepare the Regional Transportation Plan, which includes the Sustainable Communities Strategies (as mandated by Senate Bill 375) to tie transportation and land use planning as a way to reduce Greenhouse gases
		• Identify key transportation, housing and land use policy considerations as part of the RTP/SCS
		• Identify transportation investments that will address regional transportation network needs and supports development patterns in the SCS
			• Identification of performance targets, including:
			  • Greenhouse Emission Reduction Target (as defined by the California Air Resources Board)
			  • Housing Target
			  • Economic/Environment/Equity Performance Targets
			• Identification of Draft Scenarios for Evaluation

2. Freeway Performance Initiative Studies	Caltrans, CMAs and MTC	• Complete corridor-level studies to serve as the building blocks of a freeway strategic plan for the Bay Area. • Identify existing and future congestion problems with their causes for each corridor, and develop and prioritize appropriate congestion mitigation strategies to address those problems.	• Complete second set of corridor-level studies • Commence additional analysis of interchanges (SM 92/101 I/C & SCL 101/880 I/C) and HOV & Express Conversion (SM 101)

Focus Task	Committee/Agency	Project Goals	Near Term Products (in 2010)
3. Corridor System Management Plan and Corridor Plans	Caltrans, CMAs and MTC	• The CSMP is a requirement by CTC for all corridors that receive CMIA funding to implement capital improvement projects, with the intent to ensure there is a plan in place to preserve the mobility gains of the CMIA-funded projects • Development of CP's and/or CSMP's for all 56 State Routes in the Bay Area	• Nine CSMPs for the Bay Area being developed and submitted to the CTC in 2010 • Completion of CP's for States Routes 29, 37, 84, 152, 238, 505, and 780
4. Regional Express Lanes Network	Caltrans, CHP, CMAs and MTC	• Develop a regional network of express lanes by converting existing HOV lanes to express lanes and closing gaps and extending the system. • The Express Lane Network is included in the Transportation 2035 Plan as core strategy to improve mobility and reduce delay and motor vehicle emissions.	• Develop consensus on a strategy to seek authority to implement the Regional Express Lane Network under current law • Execute a cooperative agreement between MTC and Caltrans for development of a project initiation document for the Regional Network • Initiate work on a program delivery strategy that will explore innovative delivery and finance approaches
5. Urban Partnership Program (UPP) IntelliDrive Technologies for HOT Lane Operations	MTC Operations Committee	• Design/build/operate a testbed on the I-680 HOT lane corridor in order to demonstrate the technical feasibility of using IntelliDriveSM technologies for the primary use case of toll collection, and if feasible, for the use case of traveler information.	• Selection of contractor • Project Management Plan • Demonstration Test Plan
6. Automated Freeway Congestion Data	MTC, Caltrans	• Transition from vehicle probe runs to an automated data collection system utilizing the PeMS system.	• Report congestion for the Bay Area using automated data • Reduce the amount of vehicle probe runs

Focus Task	Committee/Agency	Project Goals	Near Term Products (in 2010)
7. Tolling and Pricing Evaluation	BATA Oversight Committee	• Assess the success of a congestion pricing strategy on the Bay Bridge by charging a higher toll during the weekday peak commute periods and a lower toll during non-peak periods. Assess the impacts of a new carpool toll on carpool usage, occupancy, and violations on all Bay Area state-owned bridges Assess impacts of changes in travel on energy use and CO2 emissions, accounting for changes in vehicle miles traveled (VMT), mode share, vehicle occupancy, vehicle type and fuel used.	• Data collection of "before implementation" conditions, including toll plaza volumes, travel time, vehicle occupancy, casual carpool volumes, transbay transit ridership, etc. • Working paper on traffic impacts and toll plaza operations.
8. Transit Sustainability Project	Commission Select Committee on Transit Sustainability; Project Steering Committee	• To establish a framework and implementation plan for a more robust, financially viable transit system that is both cost-effective and customer-focused. The TSP will include a comprehensive, fact-based analysis of the existing system focused on service design and delivery, financial viability, and decision-making structures. The analysis will also acknowledge the role external factors play in the long-term viability of the transit system, such as land use and transportation pricing, which are critically important as the region grapples with preparing the Sustainable Communities Strategy required by SB 375 (Calif. Statutes 2008, Chapter 728).	• Initial findings from financial analysis. • Regional service analysis will be underway in 2010, with some preliminary findings in 2010.

Appendix A: Framework for Bay Area CMP Activities

Partner Plans & Programs / CMP Components	Unifying Approach	Regional Transportation Plan (RTP) and the EIR - MTC -	Transportation System Monitoring Program - Partnership -	Short Range Transit Plan (SRTP) - Transit Operators -	SIP/ Bay Area Clean Air Plan - MTC/ BAAQMD -	Congestion Management Programs (CMPs) and Countywide Transportation Plans - CMAs-	Corridor Studies/ Major Investment Studies - Affected Partners -	Regional Airport System Plan - Bay Area Airports, MTC & ABAG -	San Francisco Bay Area Seaport Plan - Bay Area Seaports MTC & BCDC -
System Definition	Regional transportation system (includes intermodal transfer points and non-motorized network)	Regional transportation system	Regional transportation system	Transit Systems	Air basin of regulation	CMP systems (State Highways and major arterials)	Freeway, highway, and transit facilities and services in the corridor	All public use general aviation, air carrier and military aviation in the region	Public use and military seaports
Performance Measures	Continue to explore and evaluate alternative performance measures through the Partnership	System level analysis (RTP EIR): average travel times, access to jobs, vehicle trips, VMT, vehicle emissions Project level analysis (Transportation 2030): measures to be determined	Indicators of mobility and accessibility, safety and state of repair. Emphasis is on presenting information in one place in an easy-to-understand format	Ridership, service miles, service hours, cost per hour, on time performance, dependability, load factors, safety, accessibility, customer service/ information	Bay Area Air Quality Plan Standards: based on Federal and State Clear Air Acts including VMT, AVR, & emissions budgets	LOS as trigger to deficiencies for CMPs, multimodal measures must be used, proposing & evaluating projects. Performance measures in Countywide Plans	Developed based on regional and local transportation policies and needs	Peak hour, demand supply ratio, ground access	Tonnage and numbers of containers, berth requirements, measures of ground access (e.g. levels/ extent of congestion on major access routes)
Data Collection & System Monitoring	Use of all sources as available and as documented by the Data Integration Project	Caltrans and CMA observed traffic counts and speeds, transit ridership, ridesharing, census data, RIDES Commuter Profile, and MTC Bay Area Travel Survey	Use existing data collected by Caltrans, CHP, CMAs, transit operators, and MTC. Supplemental data collection to fill gaps.	National Transit Database (NTDB), State Controller's Report, MTC Reporting System, & performance audits	Air quality monitoring, VMT, vehicle trips, speeds, occupancy rates, TCM status	CMP monitoring process, Caltrans Congestion Monitoring, CMA models, performance monitoring (optional)	Use of all available sources, including Caltrans, MCA, transit operators, and MTC data and modeling as available and applicable	MTC Air Passenger Survey, Caltrans Acoustic Counter, 5010 Inspections, Airport Manager's Report	Pacific Maritime Assoc. Annual Report, Port of Oakland statistics, Maritime Administration
Identification of Proposed Strategies	Major Investment Studies, CMPs, SRTPs, GPs, Management Strategy	RTP goals and policies, local general planning processes, CMP CIPs, SRTPs	Occurs through other planning activities	RTP goals and policies, capital replacement plan, transit operator goals/ interpretation coordination program	Clean Air Plan	CIPs of each CMP and the Countywide Plans	Cooperative analysis of transportation conditions, problems and opportunities, roles and responsibilities for capital and operating improvements	Airport System Plan, Capital Improvement Program	Seaport Plan, Port Priority Use Areas and Marine Terminals Designation
Evaluation of Proposed Strategies	RTP financial element, EIRs for RTP, CMPS, Public Review Processes	RTP EIR, Partnership and public review processes; Transportation 2030 project-evaluation Individual project	Occurs through other planning activities	RTP EIR, Partnership and Public Review Processes Planning assessments of	RTP EIR, RTP conformity analysis, Clean Air Plan EIR	Countywide Plan modeling and evaluation, CMP-CIP & environ review processes, then through the RTP, and its EIR	Cooperative evaluation of proposed strategies Individual project dvpt. & review	Airport Systems Plan Alternatives Evaluation	Military Base Evaluation process.

Partner Plans & Programs / CMP Components	Unifying Approach	Regional Transportation Plan (RTP) and the EIR - MTC -	Transportation System Monitoring Program - Partnership -	Short Range Transit Plan (SRTP) -Transit Operators -	SIP/ Bay Area Clean Air Plan - MTC/ BAAQMD -	Congestion Management Programs (CMPs) and Countywide Transportation Plans - CMAs-	Corridor Studies/ Major Investment Studies - Affected Partners -	Regional Airport System Plan - Bay Area Airports, MTC & ABAG -	San Francisco Bay Area Seaport Plan -Bay Area Seaports MTC & BCDC -
		dvpt. & review		transit operators, multimodal fund programming process, project dvpt. & review, performance audits		process Multimodal fund priority setting process, project dvpt. & review	MIS guidelines		
Implementation of Proposed Strategies * Programming * Project delivery	RTIP/TIP Tip Monitoring Program	RTIP/TIP Tip Monitoring Program	Occurs through other planning activities	Transit operator capital & operating program, RTIP/TIP Monitoring, Productivity Improvement Program	RTIP/TIP Transportation Control Measures	RTP/RTIP/TIP County sales tax programs	RTP/RTIP/TIP TIP Monitoring Program	Funding is through the FAA. ABAG monitors implementation through the Regional Clearinghouse	Seaport Plan, BCDC acts on permit applications. MTC monitors through CEQA documents
Evaluation of the Effectiveness of Implemented Strategies	Analysis of expected impacts in RTP/CMP/SRTP forecasting. Process to evaluate observed impacts to be developed	RTP EIR - travel time and volume measures, transit use, hwy. delay, ridesharing	Effectiveness of some improvements will be evident in future State of the System Reports	RTP EIR, Productivity Improvement Program, Transit Planning Assessment, NTDB, performance audits	RTP/TIP conformity process for regional & corridor analysis, RTP EIR, & specific EIR & res. 2270 process for individual, major projects	Countywide and CMP modeling assesses impact of strategies on performance measures	RTP EIR - travel time and volume measures, transit use, hwy. delay,	RASP environmental study - includes aviation and ground access measures	SFBA Seaport Plan Environmental Assessment
Sustainable Communities Strategy	Analysis of how the pattern of development and transportation can reduce Greenhouse Gases	Regional Transportation Plan	Occurs through other planning activities	RTP goals and polices, TLC program					

APPENDIX A – 54

2019 TIP Detail

System Maintenance

Appendix A-54 Plan Bay Area 2040 24-Year Local Street and Roads System Preservation Needs and Revenue
(Inflated 1,000s)

Jurisidiction	Pavement Need	Non-Pavement Need	Total System Preservation Needs	Committed Revenue	Plan Bay Area 2040 Investment Strategy	Remaining Needs for System Preservation
County of Alameda	$ 268,612	$ 99,629	$ 368,241	$ 268,829	$ 38,748	$ 60,664
Alameda	$ 101,957	$ 202,087	$ 304,044	$ 185,600	$ 46,166	$ 72,278
Albany	$ 24,710	$ 48,954	$ 73,664	$ 37,600	$ 14,057	$ 22,007
Berkeley	$ 186,163	$ 313,212	$ 499,375	$ 459,000	$ 15,737	$ 24,638
Dublin	$ 38,386	$ 147,255	$ 185,642	$ 62,000	$ 48,192	$ 75,450
Emeryville	$ 10,597	$ 27,872	$ 38,469	$ 23,919	$ 5,671	$ 8,879
Fremont	$ 395,023	$ 597,394	$ 992,417	$ 259,700	$ 285,591	$ 447,126
Hayward	$ 230,319	$ 403,154	$ 633,473	$ 172,300	$ 179,751	$ 281,421
Livermore	$ 194,262	$ 226,748	$ 421,010	$ 99,700	$ 125,237	$ 196,073
Newark	$ 73,014	$ 116,562	$ 189,576	$ 50,100	$ 54,363	$ 85,112
Oakland	$ 752,023	$ 1,082,722	$ 1,834,746	$ 618,300	$ 474,134	$ 742,311
Piedmont	$ 20,156	$ 29,304	$ 49,460	$ 19,600	$ 11,638	$ 18,221
Pleasanton	$ 128,246	$ 197,373	$ 325,619	$ 160,400	$ 64,397	$ 100,821
San Leandro	$ 185,526	$ 233,211	$ 418,737	$ 152,700	$ 103,693	$ 162,344
Union City	$ 65,115	$ 191,819	$ 256,934	$ 55,500	$ 78,513	$ 122,921
COUNTY TOTAL	**$ 2,674,108**	**$ 3,917,297**	**$ 6,591,404**	**$ 2,625,249**	**$ 1,545,890**	**$ 2,420,266**

Jurisidiction	SGR Pavement Need	SGR Non-Pavement Need	Total Preservation Needs	Revenue Available for System Preservation	Plan Bay Area 2040 Investment Strategy	Remaining Needs for System Preservation
County of Contra Costa	$ 329,191	$ 139,645	$ 468,836	$ 294,700	$ 70,990	$ 174,136
Antioch	$ 209,193	$ 285,572	$ 494,765	$ 207,900	$ 116,946	$ 286,865
Brentwood	$ 61,120	$ 148,967	$ 210,087	$ 74,800	$ 55,152	$ 135,287
Clayton	$ 17,275	$ 29,765	$ 47,041	$ 11,400	$ 14,530	$ 35,641
Concord	$ 260,793	$ 332,432	$ 593,225	$ 161,600	$ 175,960	$ 431,625
Danville	$ 82,234	$ 115,209	$ 197,443	$ 90,700	$ 43,516	$ 106,743
El Cerrito	$ 15,463	$ 64,045	$ 79,509	$ 37,800	$ 17,003	$ 41,709
Hercules	$ 29,044	$ 65,329	$ 94,373	$ 14,400	$ 32,603	$ 79,973
Lafayette	$ 34,405	$ 66,329	$ 100,734	$ 44,500	$ 22,925	$ 56,234
Martinez	$ 112,465	$ 98,578	$ 211,043	$ 67,300	$ 58,599	$ 143,743
Moraga	$ 42,455	$ 43,419	$ 85,874	$ 27,800	$ 23,675	$ 58,074
Oakley	$ 69,820	$ 102,283	$ 172,103	$ 25,600	$ 59,725	$ 146,503
Orinda	$ 63,383	$ 49,078	$ 112,461	$ 24,500	$ 35,859	$ 87,961
Pinole	$ 38,923	$ 49,959	$ 88,882	$ 22,800	$ 26,939	$ 66,082
Pittsburg	$ 105,537	$ 178,329	$ 283,865	$ 116,100	$ 68,393	$ 167,765
Pleasant Hill	$ 71,785	$ 90,082	$ 161,867	$ 125,400	$ 14,866	$ 36,467
Richmond	$ 207,826	$ 283,062	$ 490,887	$ 200,500	$ 118,382	$ 290,387
San Pablo	$ 20,285	$ 78,395	$ 98,681	$ 28,300	$ 28,692	$ 70,381
San Ramon	$ 97,575	$ 207,158	$ 304,733	$ 246,800	$ 23,618	$ 57,933
Walnut Creek	$ 166,659	$ 176,325	$ 342,983	$ 38,400	$ 124,169	$ 304,583
COUNTY TOTAL	**$ 2,035,429**	**$ 2,603,962**	**$ 4,639,391**	**$ 1,861,300**	**$ 1,132,540**	**$ 2,778,091**

Jurisidiction	SGR Pavement Need	SGR Non-Pavement Need	Total Preservation Needs	Revenue Available for System Preservation	Plan Bay Area 2040 Investment Strategy	Remaining Needs for System Preservation
County of Marin	$ 353,332	$ 88,751	$ 442,083	$ 140,500	$ 74,730.97	$ 301,583
Belvedere	$ 2,592	$ 5,593	$ 8,185	$ 3,600	$ 1,136.09	$ 4,585
Corte Madera	$ 19,700	$ 25,027	$ 44,727	$ 7,200	$ 9,299.12	$ 37,527
Fairfax	$ 14,834	$ 20,130	$ 34,965	$ 8,800	$ 6,483.46	$ 26,165
Larkspur	$ 41,340	$ 32,558	$ 73,898	$ 12,800	$ 15,139.89	$ 61,098

Appendix A-54 Plan Bay Area 2040 24-Year Local Street and Roads System Preservation Needs and Revenue
(Inflated 1,000s)

Mill Valley	$ 42,047	$ 38,074	$ 80,122	$ 51,000	$ 7,216.22	$ 29,122
Novato	$ 113,100	$ 141,272	$ 254,373	$ 91,300	$ 40,408.73	$ 163,073
Ross	$ 4,415	$ 6,574	$ 10,989	$ 3,600	$ 1,830.97	$ 7,389
San Anselmo	$ 25,901	$ 33,410	$ 59,310	$ 14,800	$ 11,029.44	$ 44,510
San Rafael	$ 107,726	$ 156,142	$ 263,868	$ 83,300	$ 44,743.90	$ 180,568
Sausalito	$ 14,446	$ 19,249	$ 33,696	$ 5,900	$ 6,887.63	$ 27,796
Tiburon	$ 14,086	$ 24,260	$ 38,346	$ 31,400	$ 1,721.17	$ 6,946
COUNTY TOTAL	**$ 753,521**	**$ 591,040**	**$ 1,344,561**	**$ 454,200**	**$ 220,628**	**$ 890,361**

Jurisidiction	SGR Pavement Need	SGR Non-Pavement Need	Total Preservation Needs	Revenue Available for System Preservation	Plan Bay Area 2040 Investment Strategy	Remaining Needs for System Preservation
County of Napa	$ 350,440	$ 94,474	$ 444,913	$ 149,300	$ 98,801.78	$ 295,613
American Canyon	$ 48,247	$ 53,131	$ 101,378	$ 44,500	$ 19,010.12	$ 56,878
Calistoga	$ 15,693	$ 13,873	$ 29,566	$ 11,800	$ 5,937.81	$ 17,766
Napa	$ 197,953	$ 208,239	$ 406,193	$ 292,200	$ 38,099.38	$ 113,993
St Helena	$ 24,090	$ 15,993	$ 40,083	$ 21,000	$ 6,378.08	$ 19,083
Yountville	$ 4,927	$ 7,956	$ 12,882	$ 12,882	$ -	$ -
COUNTY TOTAL	**$ 641,350**	**$ 393,665**	**$ 1,035,015**	**$ 531,682**	**$ 168,227**	**$ 503,333**

Jurisidiction	SGR Pavement Need	SGR Non-Pavement Need	Total Preservation Needs	Revenue Available for System Preservation	Plan Bay Area 2040 Investment Strategy	Remaining Needs for System Preservation
City and County of San Francisco	**$ 1,781,212**	**$ 2,229,774**	**$ 4,010,987**	**$ 2,095,900**	**$ 966,272**	**$ 1,915,087**

Jurisidiction	SGR Pavement Need	SGR Non-Pavement Need	Total Preservation Needs	Revenue Available for System Preservation	Plan Bay Area 2040 Investment Strategy	Remaining Needs for System Preservation
County of San Mateo	$ 141,837	$ 66,760	$ 208,597	$ 204,300	$ 1,467.99	$ 4,297
Atherton	$ 20,138	$ 18,287	$ 38,425	$ 25,600	$ 4,381.45	$ 12,825
Belmont	$ 58,368	$ 70,532	$ 128,900	$ 95,500	$ 11,410.90	$ 33,400
Brisbane	$ 13,937	$ 11,974	$ 25,911	$ 6,700	$ 6,563.15	$ 19,211
Burlingame	$ 45,192	$ 78,817	$ 124,009	$ 38,000	$ 29,384.01	$ 86,009
Colma	$ 5,076	$ 3,903	$ 8,979	$ 4,700	$ 1,461.87	$ 4,279
Daly City	$ 75,250	$ 279,011	$ 354,261	$ 78,100	$ 94,347.52	$ 276,161
East Palo Alto	$ 47,273	$ 76,832	$ 124,104	$ 26,400	$ 33,379.68	$ 97,704
Foster City	$ 22,288	$ 85,409	$ 107,698	$ 45,000	$ 21,420.04	$ 62,698
Half Moon Bay	$ 19,577	$ 31,777	$ 51,354	$ 19,700	$ 10,814.38	$ 31,654
Hillsborough	$ 35,245	$ 30,113	$ 65,359	$ 23,900	$ 14,163.86	$ 41,459
Menlo Park	$ 49,971	$ 87,738	$ 137,709	$ 120,300	$ 5,947.51	$ 17,409
Millbrae	$ 54,006	$ 60,380	$ 114,386	$ 20,300	$ 32,143.36	$ 94,086
Pacifica	$ 95,891	$ 101,655	$ 197,547	$ 36,200	$ 55,122.35	$ 161,347
Portola Valley	$ 12,345	$ 11,937	$ 24,283	$ 17,900	$ 2,180.53	$ 6,383
Redwood City	$ 90,227	$ 215,799	$ 306,027	$ 95,500	$ 71,924.21	$ 210,527
San Bruno	$ 79,699	$ 117,102	$ 196,801	$ 33,500	$ 55,790.08	$ 163,301
San Carlos	$ 75,130	$ 77,654	$ 152,784	$ 26,600	$ 43,109.37	$ 126,184
San Mateo	$ 96,352	$ 267,459	$ 363,811	$ 138,000	$ 77,145.98	$ 225,811
South San Francisco	$ 96,826	$ 174,545	$ 271,371	$ 54,600	$ 74,057.50	$ 216,771
Woodside	$ 23,901	$ 14,606	$ 38,507	$ 7,400	$ 10,627.26	$ 31,107
COUNTY TOTAL	**$ 1,158,529**	**$ 1,882,292**	**$ 3,040,821**	**$ 1,118,200**	**$ 656,843**	**$ 1,922,621**

Appendix A-54 Plan Bay Area 2040 24-Year Local Street and Roads System Preservation Needs and Revenue
(Inflated 1,000s)

Jurisidiction	SGR Pavement Need	SGR Non-Pavement Need	Total Preservation Needs	Revenue Available for System Preservation	Plan Bay Area 2040 Investment Strategy	Remaining Needs for System Preservation
County of Santa Clara	$ 637,060	$ 134,109	$ 771,169	$ 449,600	$ 115,680.13	$ 321,569
Campbell	$ 71,706	$ 110,373	$ 182,080	$ 63,000	$ 42,837.32	$ 119,080
Cupertino	$ 118,075	$ 157,571	$ 275,646	$ 77,700	$ 71,208.44	$ 197,946
Gilroy	$ 114,778	$ 139,756	$ 254,534	$ 68,400	$ 66,959.27	$ 186,134
Los Altos	$ 43,573	$ 79,202	$ 122,775	$ 76,200	$ 16,754.67	$ 46,575
Los Altos Hills	$ 22,665	$ 21,994	$ 44,659	$ 42,200	$ 884.61	$ 2,459
Los Gatos	$ 78,831	$ 80,439	$ 159,269	$ 41,000	$ 42,545.90	$ 118,269
Milpitas	$ 121,081	$ 191,455	$ 312,536	$ 63,800	$ 89,479.57	$ 248,736
Monte Sereno	$ 9,386	$ 9,100	$ 18,486	$ 4,800	$ 4,923.52	$ 13,686
Morgan Hill	$ 102,286	$ 110,167	$ 212,453	$ 52,500	$ 57,541.07	$ 159,953
Mountain View	$ 115,996	$ 205,452	$ 321,448	$ 126,800	$ 70,022.18	$ 194,648
Palo Alto	$ 154,482	$ 176,494	$ 330,976	$ 151,900	$ 64,420.26	$ 179,076
San Jose	$ 1,928,393	$ 2,680,361	$ 4,608,755	$ 1,150,800	$ 1,243,954.26	$ 3,457,955
Santa Clara	$ 198,469	$ 318,995	$ 517,464	$ 308,100	$ 75,316.01	$ 209,364
Saratoga	$ 100,739	$ 81,214	$ 181,953	$ 22,500	$ 57,361.03	$ 159,453
Sunnyvale	$ 191,300	$ 390,336	$ 581,637	$ 368,300	$ 76,745.09	$ 213,337
COUNTY TOTAL	**$ 4,008,820**	**$ 4,887,019**	**$ 8,895,839**	**$ 3,067,600**	**$ 2,096,633**	**$ 5,828,239**

Jurisidiction	SGR Pavement Need	SGR Non-Pavement Need	Total Preservation Needs	Revenue Available for System Preservation	Plan Bay Area 2040 Investment Strategy	Remaining Needs for System Preservation
County of Solano	$ 175,371	$ 123,859	$ 299,230	$ 123,300	$ 34,613.17	$ 175,930
Benicia	$ 105,090	$ 73,013	$ 178,103	$ 15,500	$ 31,991.25	$ 162,603
Dixon	$ 51,025	$ 50,518	$ 101,543	$ 8,900	$ 18,226.86	$ 92,643
Fairfield	$ 267,119	$ 295,046	$ 562,165	$ 101,600	$ 90,613.37	$ 460,565
Rio Vista	$ 21,686	$ 21,604	$ 43,290	$ 3,200	$ 7,887.54	$ 40,090
Suisun City	$ 87,772	$ 76,175	$ 163,947	$ 22,000	$ 27,927.25	$ 141,947
Vacaville	$ 245,096	$ 249,720	$ 494,816	$ 97,600	$ 78,149.86	$ 397,216
Vallejo	$ 450,766	$ 315,593	$ 766,359	$ 56,200	$ 139,719.60	$ 710,159
COUNTY TOTAL	**$ 1,403,925**	**$ 1,205,529**	**$ 2,609,454**	**$ 428,300**	**$ 429,129**	**$ 2,181,154**

Jurisidiction	SGR Pavement Need	SGR Non-Pavement Need	Total Preservation Needs	Revenue Available for System Preservation	Plan Bay Area 2040 Investment Strategy	Remaining Needs for System Preservation
County of Sonoma	$ 1,576,542	$ 292,638	$ 1,869,179	$ 412,900	$ 258,742.39	$ 1,456,279
Cloverdale	$ 33,716	$ 22,962	$ 56,679	$ 10,500	$ 8,204.71	$ 46,179
Cotati	$ 33,055	$ 19,371	$ 52,426	$ 6,700	$ 8,124.29	$ 45,726
Healdsburg	$ 59,275	$ 30,818	$ 90,092	$ 34,100	$ 9,948.38	$ 55,992
Petaluma	$ 308,394	$ 157,001	$ 465,396	$ 31,500	$ 77,091.82	$ 433,896
Rohnert Park	$ 120,397	$ 108,316	$ 228,713	$ 35,700	$ 34,293.36	$ 193,013
Santa Rosa	$ 604,756	$ 456,372	$ 1,061,128	$ 305,000	$ 134,343.99	$ 756,128
Sebastapol	$ 26,137	$ 19,795	$ 45,932	$ 7,400	$ 6,846.20	$ 38,532
Sonoma	$ 32,343	$ 28,829	$ 61,172	$ 9,300	$ 9,216.33	$ 51,872
Windsor	$ 66,152	$ 72,080	$ 138,232	$ 42,400	$ 17,026.82	$ 95,832
COUNTY TOTAL	**$ 2,860,768**	**$ 1,208,182**	**$ 4,068,950**	**$ 895,500**	**$ 563,838**	**$ 3,173,450**

Appendix A-54 Plan Bay Area 2040 24-Year Local Street and Roads System Preservation Needs and Revenue
(Inflated 1,000s)

County	SGR Pavement Need	SGR Non-Pavement Need	Total Preservation Needs	Revenue Available for System Preservation	Plan Bay Area 2040 Investment Strategy	Remaining Needs for System Preservation
Alameda	$ 2,674,108	$ 3,917,297	$ 6,591,404	$ 2,625,249	$ 1,545,890	$ 2,420,266
Contra Costa	$ 2,035,429	$ 2,603,962	$ 4,639,391	$ 1,861,300	$ 1,132,540	$ 2,778,091
Marin	$ 753,521	$ 591,040	$ 1,344,561	$ 454,200	$ 220,628	$ 890,361
Napa	$ 641,350	$ 393,665	$ 1,035,015	$ 531,682	$ 168,227	$ 503,333
San Francisco	$ 1,781,212	$ 2,229,774	$ 4,010,987	$ 2,095,900	$ 966,272	$ 1,915,087
San Mateo	$ 1,158,529	$ 1,882,292	$ 3,040,821	$ 1,118,200	$ 656,843	$ 1,922,621
Santa Clara	$ 4,008,820	$ 4,887,019	$ 8,895,839	$ 3,067,600	$ 2,096,633	$ 5,828,239
Solano	$ 1,403,925	$ 1,205,529	$ 2,609,454	$ 428,300	$ 429,129	$ 2,181,154
Sonoma	$ 2,860,768	$ 1,208,182	$ 4,068,950	$ 895,500	$ 563,838	$ 3,173,450
REGION	**$ 17,317,662**	**$ 18,918,760**	**$ 36,236,422**	**$ 13,077,931**	**$ 7,780,000**	**$ 21,612,602**

APPENDIX A – 56

2019 TIP Detail

Single Line Project Listing Reports:

Page Number

Single Line Project Listing by County 1

Single Line Project Funding Report – Funding by Phase..... 45

Single Line Project Funding Report – Funding by Funding Authority 62

Single Line Project Funding Report – Funding by Fiscal Year 78

TIP Project Listing by County
2019 TIP: FY18/19 through FY21/22

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	AC Transit	Transit	AC Transit: ADA Paratransit Assistance	AC Transit: Systemwide: ADA Paratransit Operating Subsidy.	Operations	ALA990076	$10,144,652	$132,894,195
Alameda	AC Transit	Transit	AC Transit: 5 Battery Electric Bus purchase	AC Transit: 5 buses: Purchase 5 New Flyer battery electric buses with 5 depot charging stations and installation. Includes consulting PM support from CTE.	Maintenance/ Rehabilitation	ALA170041	$0	$6,377,448
Alameda	AC Transit	Transit	AC Transit: East Bay Bus Rapid Transit	Alameda County: Along Broadway/ International/E 14th corridor from Oakland to San Leandro: Implement BRT including 34 stations, transit signal priority, level-boarding, shelters, off-board ticketing,	Expansion	ALA150004	$2,750,000	$205,569,113
Alameda	AC Transit	Transit	AC Transit: Facilities Upgrade	AC Transit: Systemwide: Agency's facilities & equipment upgrades.	Maintenance/ Rehabilitation	ALA010034	$0	$55,663,370
Alameda	AC Transit	Transit	AC Transit: Paratransit Van Replacement	AC Transit: Paratransit fleet: Amortized cost of replacing vans used for paratransit service. Vans are operated and replaced by paratransit contractor. FTA funds programmed annually in lieu of	Maintenance/ Rehabilitation	ALA990052	$3,879,986	$27,177,968
Alameda	AC Transit	Transit	AC Transit: PM - Exchange for 40ft Fuel Cell ZEB	AC Transit: Preventive maintenance program, including maintenance of buses and facilities. Project is in exchange for local funds to replace 10 (of 102 in sub-fleet) 40ft urban diesel buses with Zero-	Maintenance/ Rehabilitation	ALA150045	$0	$5,936,700
Alameda	AC Transit	Transit	AC Transit: Preventive Maintenance (Deferred Comp)	AC Transit: Systemwide: Preventive Maintenance (funding is incentive for delaying bus purchases)	Maintenance/ Rehabilitation	ALA170030	$0	$975,800
Alameda	AC Transit	Transit	AC Transit: Preventive Maintenance (Swap)	AC Transit: Systemwide: Preventive Maintenance (federal funding is provided for this project in exchange for AC Transit's commitment to Replace 5 40' Urban Buses - Battery using local funds)	Maintenance/ Rehabilitation	ALA170029	$0	$3,900,000
Alameda	AC Transit	Transit	AC Transit: Purchase (10) 24ft Cut-aways	AC Transit:(10) 24ft Cut-away vans: Purchase vehicles to replace existing fleet at end-of-life.	Maintenance/ Rehabilitation	ALA170080	$910,000	$910,000
Alameda	AC Transit	Transit	AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB	AC Transit: 10 vehicles: Replace 10 40ft urban diesel buses with Zero-emission fuel cell buses	Maintenance/ Rehabilitation	ALA150039	$0	$12,797,000
Alameda	AC Transit	Transit	AC Transit: Purchase (10) Double-Deck Diesel Buses	AC Transit: (10) Double-Deck Diesel Buses: Purchase buses to replace buses in existing fleet	Maintenance/ Rehabilitation	ALA150038	$0	$10,248,896
Alameda	AC Transit	Transit	AC Transit: Purchase (24) 60ft Artic Hybrid Buses	AC Transit: 24 vehicles: Purchase (24) 60ft Artic Hybrid Buses. Replace existing bus fleet to keep fleet in state of good repair.	Maintenance/ Rehabilitation	ALA170081	$27,568,800	$27,568,800
Alameda	AC Transit	Transit	AC Transit: Purchase (35) 40ft Diesel Buses	AC Transit: 35 40-ft Diesel Buses: Purchase replacement buses to keep AC Transit's fleet in a state of good repair	Maintenance/ Rehabilitation	ALA170028	$0	$18,795,000
Alameda	AC Transit	Transit	AC Transit: Purchase (59) 40ft Diesel Buses	AC Transit: Purchase (59) 40-ft Diesel Buses: Purchase buses to keep AC Transit's fleet in a state of good repair.	Maintenance/ Rehabilitation	ALA170082	$0	$32,096,000
Alameda	AC Transit	Transit	AC Transit: Purchase 10 Double-Decker Buses	AC Transit: 10 Double-Decker Buses: Purchase buses for transbay service	Maintenance/ Rehabilitation	ALA170027	$0	$10,248,896
Alameda	AC Transit	Transit	AC Transit: Purchase 19 60-ft Artic Urban Buses	AC Transit: 19 vehicles: Purchase 19 60-ft Articulated Urban Buses	Maintenance/ Rehabilitation	ALA170032	$0	$16,568,000
Alameda	AC Transit	Transit	AC Transit: Replace (27) 40ft Urban Buses - Hybrid	AC Transit: (27) 40ft Urban Buses - Hybrid: Purchase replacement buses	Maintenance/ Rehabilitation	ALA170031	$22,963,500	$22,963,500
Alameda	AC Transit	Transit	AC Transit: Replace (6) 24ft Cut-Away Vans	AC Transit: (6) 24ft Cut-Away Vans: Replace vans	Maintenance/ Rehabilitation	ALA170038	$546,000	$546,000
Alameda	AC Transit	Transit	AC Transit: SFOBB Forward	AC Transit: 14 replacement and 5 new buses: Rehab 14 buses and purchase 5 new double-decker buses to expand transbay service. Includes 1 year of operating funding.	Expansion	ALA150052	$0	$12,425,167
Alameda	AC Transit	Transit	AC Transit: South County Corridors	AC Transit: South Alameda County Major Corridors: Travel time improvements including Adaptive Traffic Control Systems, corridor-wide Transit Signal Priority, signal coordination and relocation of key bus	System Management	ALA150020	$0	$5,858,584
Alameda	AC Transit	Transit	San Pablo and Telegraph Ave Rapid Bus Upgrades	AC Transit: Various locations on the San Pablo and Telegraph Ave Corridors: Implement rapid bus improvements including TSP upgrades, signal coordination, the relocation of key bus stops; On Telegraph	System Management	ALA170059	$4,017,000	$10,000,000
Alameda	ACE	Transit	ACE - Locomotive Procurement	ACE: Systemwide: Purchase two locomotives to replace existing equipment	Maintenance/ Rehabilitation	ALA170056	$9,500,000	$15,000,000
Alameda	ACE	Transit	ACE Fixed Guideway (Capital Lease)	ACE: Along ACE Corridor: Capital Lease payments required to operate along Union Pacific corridor	Operations	ALA170048	$5,937,500	$7,800,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	ACE	Transit	ACE Platform Extensions	ACE System: At Pleasanton, Livermore, Vasco, Tracy, and Manteca stations: Extend existing ACE platforms to accommodate longer train sets	Expansion	ALA170042	$8,000,000	$8,000,000
Alameda	ACE	Transit	ACE Preventative Maintenance	ACE Rail: Systemwide: Preventative maintenance activities for ACE service and associated equipment, functions, and facilities.	Maintenance/ Rehabilitation	ALA110099	$0	$3,224,251
Alameda	ACE	Transit	ACE Track Improvements.	ACE: From Stockton to San Jose: Corridor improvements for signaling, grade crossing, track and other cost associated	Maintenance/ Rehabilitation	ALA010056	$0	$17,161,681
Alameda	ACE	Transit	ACE: Railcar Midlife Overhaul	ACE: System-wide: Perform midlife overhaul of existing ACE railcars to extend useful life.	Maintenance/ Rehabilitation	ALA170079	$15,044,508	$15,044,508
Alameda	ACTC	Local Road	7th Street Grade Separation East	Oakland: 7th St and rail tracks between I880 and Maritime St in the Port of Oakland: Reconstruct the existing 7th St underpass on an adjacent alignment, rail tracks, and other rail infrastructure. No through	Maintenance/ Rehabilitation	ALA170085	$21,500,389	$252,000,000
Alameda	ACTC	Local Road	7th Street Grade Separation West	Oakland: Within the Port: Implement road and rail improvements, realign and grade separate 7th St and Maritime intersection, reconstruct and widen multi-use path; Between Joint Intermodal Terminal and	Maintenance/ Rehabilitation	ALA170086	$2,020,975	$165,000,000
Alameda	ACTC	Local Road	Alameda County Safe Routes to School	Alameda County: Countywide: SR2S Program including education & outreach in various K-12 schools, ridesharing, & project development.	System Management	ALA110033	$2,309,000	$20,389,665
Alameda	ACTC	Local Road	Freight Intelligent Transportation System (FITS)	Oakland: In the Port of Oakland and surrounding areas: Implement ITS improvements, signal systems, and other technologies to cost-effectively manage truck arrivals and improve incident response	System Management	ALA170087	$13,544,000	$30,600,000
Alameda	ACTC	Public Lands/ Trails	East Bay Greenway	Alameda County: Generally along the BART alignment from Lake Merritt BART station to South Hayward BART station: Install a trail facility consisting of Class I & Class IV bikeway facilities. Includes 2 road	Expansion	ALA150008	$0	$203,501,000
Alameda	ACTC	State Highway	East-West Connector in Fremont & Union City	In Fremont & Union City: From I-880 to Route 238 (Mission Blvd); Construct new 4-lane roadway and widen existing roadways. Project is phased.	Expansion	ALA978004	$46,623,196	$236,000,000
Alameda	ACTC	State Highway	I-580/680 Interchange HOV/HOT Widening	Alameda County: On I-580 between Hacienda Dr. and San Ramon/Foothill Road and on I-680 between Stoneridge Dr. and Amado: Widen to add one HOV/HOT lane for WB 580 to SB 680 and NB 680 to EB	Expansion	ALA170008	$8,000,000	$300,000,000
Alameda	ACTC	State Highway	I-680 NB HOV/HOT Lane	Route I-680: from South of Auto Mall Parkway to State Route 84 in Alameda County: Construct NB HOV/HOT Lane.	Expansion	ALA130034	$0	$198,198,000
Alameda	ACTC	State Highway	I-80 Gilman Interchange Reconfiguration	Berkeley: On Gilman Avenue at I-80: Reconfigure interchange providing dual roundabout at the entrance & exits from I-80 as well as the Eastshore Highway and West Frontage Rd and bike/ped	Expansion	ALA050079	$32,276,000	$56,000,000
Alameda	ACTC	State Highway	I-80/Ashby Avenue Interchange Improvements	Alameda County: I-80/Ashby IC: Reconstruct the interchange including constructing new bridge, two roundabouts and bike/ped improvements	System Management	ALA170002	$5,500,000	$53,560,000
Alameda	ACTC	State Highway	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	Alameda County: I-880 in the northbound direction from north of Hacienda Ave to Hegenberger Road: Widen to provide one HOV/express lane	Expansion	ALA170010	$5,000,000	$221,000,000
Alameda	ACTC	State Highway	I-880 North Safety Improvements	Oakland: I-880 between 23rd Ave to 29th Ave: Reconfigure Interchange, including new ramps.	Expansion	ALA050019	$0	$108,630,000
Alameda	ACTC	State Highway	I-880/Industrial Parkway West Interchange	In Hayward: At I-880/Industrial Parkway West: Reconstruct interchange, add on/off-ramp lanes, widen ramp lanes, provide HOV bypass lanes and routine accommodation for bicyclists and pedestrians.	Expansion	ALA110002	$41,500,000	$57,000,000
Alameda	ACTC	State Highway	I-880/West Winton Avenue Interchange	Hayward: At I-880/West Winton Avenue I/C: Reconstruct I/C including reconfiguration of eastbound to southbound on ramp and new connection to Southland Mall Drive	Expansion	ALA170004	$7,500,000	$41,000,000
Alameda	ACTC	State Highway	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	In Union City/Hayward: at I-880/Whipple Rd Interchange: Implement full interchange improvements including northbound off-ramp, surface street improvements and realignment, and bike/ped	Expansion	ALA170005	$56,000,000	$80,000,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	ACTC	State Highway	Oakland/Alameda Freeway Access Project	Oakland and Alameda: Between Oak Street and Union Street: Reconfigure interchange and intersections to improve connections between I-880, the Posey and Webster tubes and the downtown Oakland	System Management	ALA070009	$1,500,000	$83,000,000
Alameda	ACTC	State Highway	Rte 84 Widening, south of Ruby Hill Dr to I-680	In Alameda County, on State Route 84 from south of Ruby Hill Drive to I-680, upgrade from 2-lane conventional highway to 4-lane expressway, make operational improvements to SR84/I-680 I/C and	Expansion	ALA150001	$40,114,000	$220,000,000
Alameda	ACTC	State Highway	SR 84 Expressway Widening	In Livermore: Widen Route 84 from Jack London Blvd. to Pigeon Pass.	Expansion	ALA050014	$0	$120,319,000
Alameda	ACTC	State Highway	State Route 262 (Mission Blvd) Improvements	In Fremont: Mission Blvd/I-680 IC: widen Mission Blvd to 3 lanes each direction through IC, rebuild the NB and SB I-680 on and off ramps	Expansion	ALA170001	$7,500,000	$112,000,000
Alameda	ACTC	State Highway	Widen I-680 NB Imprv SB for EL: SR-84 to Alcosta	Alameda County: NB I-680 from SR-84 to Alcosta Blvd: Widen for express lanes; SB I-680 from SR-84 to Alcosta Blvd: express lane improvements. Project also references RTP ID 17-01-0014	Expansion	ALA170009	$12,500,000	$394,000,000
Alameda	Alameda	Local Road	Alameda City-Wide Pavement Rehabilitation	Alameda: Buena Vista Ave from Willow St to Park St and Kofman Pkwy from Tralee Ln to Aughinbaugh Way: Resurface and rehabilitate pavement	Maintenance/ Rehabilitation	ALA170074	$999,000	$1,059,000
Alameda	Alameda	Local Road	Clement Avenue Complete Streets	Alameda: On Clement Avenue between Broadway and Grand St: Complete street improvements including Class II bike lanes, curb extensions, flashing beacons, bus shelters, sidewalk/curb ramp	System Management	ALA170073	$5,670,000	$5,670,000
Alameda	Alameda	Local Road	Cross Alameda Trail (includes SRTS component)	City of Alameda: Between Webster St and Sherman St: Construct a new trail with an on-street portion.	Expansion	ALA150007	$0	$2,521,000
Alameda	Alameda	State Highway	Central Avenue Safety Improvements	Alameda: On Central Ave from Main St to Sherman St: Implement multimodal street improvements including reduction from 4 to 3 lanes, a center turn lane, bike lanes, a 2-way separated bikeway, 2 traffic	System Management	ALA170049	$11,657,000	$12,214,000
Alameda	Alameda County	Local Road	Active Oakland: A Comprehensive SR2S Program	Oakland: In Oakland Unified School District's most disadvantages schools: Promote walking and cycling	System Management	ALA170047	$977,000	$977,000
Alameda	Alameda County	Local Road	Alameda Co-Various Streets and Roads Preservation	Unincorporated Alameda County: Various roadways: Rehabilitate pavement	Maintenance/ Rehabilitation	ALA130018	$4,595,915	$6,767,000
Alameda	Alameda County	Local Road	Alameda: Vasco Road Safety Improvements	Livermore: On Vasco Road from 1,000' South of Dalton Ave to CC County line; Realign roadway, provide standard shoulder widths, install median barriers and add truck-climbing lanes. (Total length of	Expansion	ALA030002	$600,000	$56,858,000
Alameda	Alameda County	Local Road	Cherryland/Ashland/CastroValley/Fairview BikePed	Cherryland, Ashland, Castro Valley, Fairview, San Lorenzo and other Unincorporated Areas of Alameda County: Various Locations: Sidewalk, bike lanes and other safety improvements in the vicinity of	System Management	ALA050035	$14,266,000	$32,067,510
Alameda	Alameda County	Local Road	Crow Canyon Safety Improvements	Alameda County: On Crow Canyon Road from I-580 north to the Alameda/Contra Costa County line: Safety improvements, shoulder widening and curve realignment.	System Management	ALA010003	$1,500,000	$3,000,000
Alameda	Alameda County	Local Road	Estuary Bridges Seismic Retrofit and Repairs	Oakland: 3 Oakland Estuary bridges: Seismic retrofit and repairs	Maintenance/ Rehabilitation	ALA090022	$3,400,000	$4,900,000
Alameda	Alameda County	Local Road	Fruitvale Ave Roadway Bridge Lifeline	Alameda County: Fruitvale Roadway Bridge: Retrofit bridge to a lifeline facility	Maintenance/ Rehabilitation	ALA090023	$2,500,000	$12,000,000
Alameda	Alameda County	Local Road	Niles Canyon Rd (SR 84)/Pleas-Sunol Rd Inter. Imps	In Sunol Area: At Niles Canyon Rd(SR 84), Pleasanton Sunol Rd and Paloma Rd intersection: intersection improvements at the four corners includeing installation of a traffic signal, shoulder improvements	System Management	ALA150002	$2,500,000	$2,500,000
Alameda	Albany	Local Road	San Pablo Ave & Buchanan St Pedestrian Imps.	Albany: Various Locations on Buchanan St and San Pablo Ave: Streetscape improvements including medians, bulb outs, signal modifications, striping of high visibility crosswalks. Project is phased.	System Management	ALA170088	$875,086	$5,275,086
Alameda	BAIFA	Tollway	ALA-880 Express Lanes	In Alameda/Santa Clara Counties: On I-880 from Hegenberger to Dixon Landing (Southbound) and Dixon Landing to Lewelling (Northbound): Convert HOV lanes to express lanes. Project also references	System Management	ALA170006	$0	$132,500,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	BART	Transit	19th Street BART Station Modernization-GO Uptown	In Oakland: At the 19th Street BART Station and adjacent public realm: Implement station and streetscape improvements	System Management	ALA170055	$3,726,000	$29,438,837
Alameda	BART	Transit	BART Metro Priority Track Elements	BART: In Lafayette, Dublin and Millbrae: Provide three critical track extensions in order to provide the BART system with additional operational flexibility and additional capacity, all within existing right-of-	Expansion	ALA130032	$0	$8,500,057
Alameda	BART	Transit	BART: Fare Collection Equipment	BART: Systemwide: Acquire and install fare collection equipment.	Maintenance/ Rehabilitation	ALA090065	$15,527,500	$62,102,214
Alameda	BART	Transit	Bay Fair Connection	BART: At and near Bay Fair Station: Modify station and approaches to add one or more additional tracks and one or more passenger platforms for improved train service and operational flexibility	System Management	ALA170044	$47,341,000	$150,000,000
Alameda	BART	Transit	Downtown Berkeley BART Plaza/Transit Area Imps.	In Berkeley: Area around Downtown Berkeley BART Station: Streetscape improvements; design/construction of custom bus shelter, canopy design for 5 secondary BART entries and construction of one;	System Management	ALA110032	$0	$12,963,039
Alameda	BART	Transit	Hayward Shop and Yard Expansion	BART: Hayward Shop and Yard: Expansion facility to accommodate additional rail vehicles for storage, maintenance and repair.	Expansion	ALA110003	$0	$160,499,000
Alameda	BART	Transit	MacArthur BART Plaza Remodel	Oakland: MacArthur BART Station: Renovate the entry plaza	Maintenance/ Rehabilitation	ALA090068	$0	$6,972,527
Alameda	Berkeley	Local Road	goBerkeley Residential Shared Parking Pilot	In Berkeley: In residential areas adjacent to Southside/Telegraph and Elmwood goBerkeley program areas: Implement parking pricing pilot; In pilot areas: Implement TDM strategies and outreach focused on	System Management	ALA150049	$0	$1,420,000
Alameda	Berkeley	Local Road	Hearst Avenue Complete Streets	In Berkeley: Hearst St from Shattuck Ave to Gayley/La Loma: Implement access and safety improvements to Downtown Berkeley PDA for all modes, includes a road diet from Shattuck Ave to Euclid Ave	System Management	ALA130028	$0	$3,524,000
Alameda	Berkeley	Local Road	John Muir Safe Routes to School	Berkeley: Along Claremont south of Ashby near John Muir School: Install speed feedback signs; At the intersection of Claremont and Claremont Crescent: Implement crossing improvements	System Management	ALA170054	$0	$374,080
Alameda	Berkeley	Local Road	Sacramento Street Complete Streets Improvements	Berkeley: On Sacramento Street at 4 intersections (Virginia, Delaware, University, & Addison): Construct bike/ped crossing improvements; On Acton between Virginia & Delaware and on Delaware between	Expansion	ALA190002	$1,814,000	$1,814,000
Alameda	Berkeley	Local Road	Shattuck Complete Streets and De-couplet	Berkeley: Shattuck Ave, Shattuck Square and Berkeley Square from Allston Way to University Ave intersection: Reconfigure travel lanes and parking, repair pavement and make other improvements	System Management	ALA130026	$0	$6,598,481
Alameda	Berkeley	Local Road	Southside Complete Streets & Transit Improvement	Berkeley: Various locations south of UC Berkeley: Construct two-way cycle tracks, signal mods, transit imps and TSP, loading zone imps, pedestrian safety imps, and repaving; On Telegraph from Channing	System Management	ALA170067	$9,414,997	$9,414,997
Alameda	Berkeley	Public Lands/ Trails	9th St Bicycle Blvd Extension Pathway Ph II	In Berkeley: Between the 9th Street Bicycle Boulevard (south of Heinz Avenue) and Murray Street: Install a shared-use path	Expansion	ALA150048	$0	$895,000
Alameda	Berkeley	Public Lands/ Trails	Bay Trail Shoreline Access Staging Area Project	Berkeley: Berkeley Marina: Construct segment 3 of Bay Trail Extension, construct new public restroom, and renovate existing public parking area and windsurf staging area.	Expansion	ALA130035	$0	$2,139,635
Alameda	Caltrans	State Highway	GL: Alameda County - TOS-Mobility	Alameda County: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 40 CFR Part 93.127 Table 3 categories	System Management	ALA170060	$56,422,000	$117,847,000
Alameda	Dublin	Local Road	Dougherty Road widening	Dublin: Dougherty Road from Sierra Lane to North City Limit: Widen from 4 lanes to 6 lanes	Expansion	ALA130005	$0	$18,990,000
Alameda	Dublin	Local Road	Dublin Blvd Rehabilitation	Dublin: Segments of Dublin Boulevard from Scarlet Drive to Hacienda Drive: Rehabilitate pavement	Maintenance/ Rehabilitation	ALA170062	$1,000,000	$1,000,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	Dublin	Local Road	Dublin Blvd. - North Canyons Pkwy Extension	Alameda County, Dublin and Livermore: Dublin Blvd-North Canyons Parkway from Fallon Rd to Croak Rd: Construct six lane extension; Dublin Blvd-North Canyons Parkway from Croak Rd to Doolan Rd:	Expansion	ALA150003	$6,514,000	$88,253,000
Alameda	Dublin	Local Road	Dublin Boulevard widening	In Dublin: Dublin Blvd between Sierra Court and Dublin Court: Widenfrom 4 lanes to 6 lanes and install Class II bike lanes	Expansion	ALA130006	$3,000,000	$4,330,000
Alameda	Dublin	State Highway	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	Dublin: I580/Fallon Rd IC: Ph 2 - Reconstruct overcrossing to widen to 4 lanes in each direction, reconstruct and widen ramps, add bike/ped imps; I580 Hacienda Dr IC: Reconstruct overcrossing to add NB	Expansion	ALA170045	$1,400,000	$58,000,000
Alameda	EB Reg Park Dis	Regional	Doolittle Drive Bay Trail	Oakland: Along Doolittle Dr. from the MLK Regional Shoreline Center near Langley Street 2,300 feet to the north end of the existing SF Bay Trail at the fishing dock, north of Swan Way: Construct SF Bay	Expansion	ALA170077	$9,800,000	$11,100,000
Alameda	Emeryville	Local Road	Frontage Rd, 65th St and Powell St Pavement Maint	Emeryville: Various Locations on Frontage Road, 65th St, Powell St: Pavement maintenance	Maintenance/ Rehabilitation	ALA170072	$270,000	$270,000
Alameda	Emeryville	Public Lands/ Trails	Emeryville Greenway Crossing Improvements	Emeryville: Greenway trail crossings at 65th, 66th, and 67th: Improve crossings with raised crosswalks, RRFBs, parking adjustments and signage and add bike share station	System Management	ALA170050	$280,000	$330,000
Alameda	Fremont	Local Road	City of Fremont Pavement Rehabilitation	Fremont: Various Locations: Rehabilitate pavement and implement bike/ped improvements	Maintenance/ Rehabilitation	ALA170069	$4,068,000	$4,428,000
Alameda	Fremont	Local Road	Complete Streets Upgrade of Relinquished SR84	Fremont: Thornton Ave (Blacow Rd to Fremont Blvd), Fremont Blvd (Alder Ave to Mattos Dr) and Peralta Blvd (Fremont Blvd to Sequoia Rd): Implement complete streets improvements; On Peralta Blvd	System Management	ALA170076	$8,693,000	$8,693,000
Alameda	Fremont	Local Road	Fremont City Center Multi-Modal Improvements	Fremont: Capitol Ave from State St to Fremont Blvd: Construct roadway extension; Various locations around Fremont City Center and Fremont BART Station: Implement multi-modal improvements to	Expansion	ALA130025	$0	$14,752,984
Alameda	Fremont	Local Road	Widen Kato Rd from Warren Avenue to Milmont Drive	Fremont: Kato Road from Warren Avenue to Milmont Drive: Widen to provide left turn pockets, median island improvements, bike lanes on both sides of the roadway, and modify traffic signal at Kato	System Management	ALA130001	$2,000,000	$12,690,000
Alameda	Hayward	Local Road	Hayward - Main Street Complete Street	Hayward: Main St from Mc Keever to D St: Reduce roadway from 4 to 2 lanes, construct bike lanes, widen sidewalks and add complete street elements	System Management	ALA170065	$2,225,000	$2,225,000
Alameda	Hayward	Local Road	Winton Ave Complete Street	Hayward: On Winton Ave from Hesperian Blvd to Santa Clara St: Rehabilitate pavement, upgrade curb ramps and streetlights; On Winton Ave just east of Santa Clara St: Landscape median	Maintenance/ Rehabilitation	ALA170066	$1,979,860	$1,979,860
Alameda	Hayward	State Highway	I-880 Auxiliary lanes at Industrial Parkway	Hayward: I-880 NB between Industrial Pkwy and Alameda Creek; I-808 SB between Industrial Pkwy and Whipple Rd: Construct auxiliary lanes	Expansion	ALA090020	$1,510,000	$9,800,000
Alameda	Hayward	State Highway	I-880/A Street Interchange Reconstruction	Hayward: I-880/A St. I/C: Reconstruct interchange to widen A St from 5 to 6 lanes, add bike lanes, and provide additional lane capacity for potential future freeway widening, modify signals and	Expansion	ALA170046	$2,000,000	$54,000,000
Alameda	Hayward	State Highway	Rt 92/Clawiter/Whitesell Interchange Improvements	Hayward: Rt 92/Clawiter Rd: Upgrade existing Clawiter interchange. Add ramps and overcrossing for Whitesell St. extension. Signalize ramp intersections.	Expansion	ALA090016	$1,900,000	$55,000,000
Alameda	LAVTA	Transit	LAVTA: ADA Paratransit Operating Subsidy	LAVTA: ADA Paratransit Operating Subsidy	Operations	ALA990077	$898,891	$8,058,317
Alameda	LAVTA	Transit	LAVTA: Farebox Replacement	LAVTA: New Buses: Install farebox devices compliant with Clipper technology	System Management	ALA150035	$0	$497,803
Alameda	LAVTA	Transit	LAVTA: Preventive Maintenance	LAVTA: Systemwide: Preventive Maintenance Program for Agency Fleet.	Maintenance/ Rehabilitation	ALA030030	$0	$13,334,308
Alameda	LAVTA	Transit	LAVTA: Replacement (11) 40' Hybrid Buses	LAVTA: 11 40' hybrid buses: Purchase buses to replace diesel buses that have exceeded their useful life	Maintenance/ Rehabilitation	ALA150031	$0	$8,693,025
Alameda	LAVTA	Transit	LAVTA: Replacement (9) 30' Hybrid Buses	LAVTA: 9 vehicles: Purchase nine (9) 30' hybrid buses to replace diesel buses that have exceeded their useful life	Maintenance/ Rehabilitation	ALA150032	$0	$6,697,350

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (2) Trucks	LAVTA: 2 vehicles: Purchase two service trucks for use in maintenance yard and along the Wheels bus lines.	Maintenance/ Rehabilitation	ALA150033	$0	$102,000
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (3) Road Supervisor	LAVTA: 3 support vehicles: Purchase 3 vehicles for road supervisors' use when providing roadside assistance to the fixed-route fleet. Outfit with tools and equipment necessary to perform maintenance of	System Management	ALA150036	$0	$153,000
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (4) shift trade	LAVTA: 4 vehicles: Purchase 4 vehicles outfitted with tools and equipment necessary to perform maintenance of signs and shelters along fixed-routes for road supervisors' use when providing roadside	System Management	ALA150037	$0	$204,000
Alameda	LAVTA	Transit	Livermore Transit Center Rehab and Improvement	LAVTA: Downtown Livermore Transit Center: Rehabilitate and improve the center by replacing or rehabilitating assets past their useful life including failed pavement, area security lighting, passenger	Maintenance/ Rehabilitation	ALA170091	$623,000	$623,000
Alameda	Livermore	Local Road	Livermore Pavement Rehabilitation - MTS Routes	Livermore: Various Locations: Repair and/or rehabilitate pavement	Maintenance/ Rehabilitation	ALA170068	$1,787,000	$1,952,000
Alameda	MTC	Local Road	Bay Bridge Forward-Commuter Parking Access Imps.	Albany and Oakland: Adjacent to Park and Ride lots at I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale: Bicycle/pedestrian/bus stop improvements to facilitate safer access to and from lots; toll credits	System Management	ALA170012	$820,000	$820,000
Alameda	MTC	Local Road	Bay Bridge Park	Oakland: At the Oakland Touchdown of the new East Span of the Bay Bridge: Bay Bridge Park (Project previously titled "SFOBB Gateway Park")	Expansion	ALA110104	$11,000,000	$16,500,000
Alameda	MTC	Local Road	I-880 Integrated Corridor Management North Segment	Alameda County: I-880 corridor from I-880/I-980 IC to I-880/Davis St. IC: Install intelligent transportation system infrastructure to facilitate the active management of traffic that naturally diverts onto	System Management	ALA170040	$0	$14,278,000
Alameda	MTC	Local Road	Improved Bike/Ped Access to East Span of SFOBB	In Oakland: In the vicinity of the East Span of the San Francisco-Oakland Bay Bridge: Construct improved bicycle and pedestrian access. Project is phased.	Expansion	ALA130030	$17,000,000	$36,500,000
Alameda	MTC	Local Road	Regional Planning Activities and PPM - Alameda	Alameda: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	System Management	ALA170007	$4,900,000	$12,736,159
Alameda	MTC	Regional	I-880 Integrated Corridor Management - Central	Alameda County: I-880 Corridor from Davis St in San Leandro to Whipple Rd in Union City: Identify how existing and planned incident management strategies and operations can be better coordinated and	System Management	ALA170057	$7,698,000	$8,840,000
Alameda	MTC	State Highway	Bay Bridge Forward - West Grand HOV/Bus Only Lane	In Oakland: Grand Avenue on-ramp: Convert shoulder to Bus/HOV only lane	System Management	ALA170011	$2,519,000	$5,977,000
Alameda	MTC	Transit	Bay Bridge Forward: West Grand TSP	In Oakland: Various locations on the West Grand Ave Corridor between Maritime and Northgate; Implement transit signal priority for AC Transit vehicles.	System Management	ALA170058	$0	$1,000,000
Alameda	Newark	Local Road	Central Avenue Railroad Overpass at UPRR	Newark: On Central Avenue at the Union Pacific Railroad tracks: Construct grade separation. No new lanes. Project is phased.	System Management	ALA010052	$0	$19,081,000
Alameda	Newark	Local Road	Thornton Avenue Pavement Rehabilitation	Newark: On Thornton Ave between Spruce and Hickory St: Rehabilitate pavement	Maintenance/ Rehabilitation	ALA170061	$796,000	$876,000
Alameda	Oakland	Local Road	19th St BART to Lake Merritt Urban Greenway	In Oakland: Between Broadway and Harrison Street: Improvements include sidewalk widening and bulbouts, ped crossing improvements, bikelanes, new traffic signals and signal mods, street/ped lighting,	System Management	ALA150044	$3,983,000	$4,683,000
Alameda	Oakland	Local Road	42nd Ave. & High St. I-880 Access Improv.	Oakland: In the vicinity of the I-880/42nd & High interchange: Widening and re-alignment of local streets Including modified traffic signals and intersection improvements.	Expansion	ALA991081	$10,000,000	$17,790,000
Alameda	Oakland	Local Road	7th Street West Oakland Transit Village, Phase II	In Oakland: On 7th Street between Wood Street and Peralta Street: Construct road diet, bicycle lanes, sidewalk enhancement, pedestrian amenities, traffic signal mods, street and pedestrian lights, storm	Expansion	ALA130014	$0	$4,606,887
Alameda	Oakland	Local Road	Fruitvale Alive Gap Closure Project	In Oakland: On Fruitvale Ave between Alameda Ave and E. 12th: Install class 4 cycle tracks and landscaped buffers, widen sidewalks, improve ped crossings, add ped scale lighting, reconfigure conflicting	Expansion	ALA170051	$6,975,000	$8,541,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	Oakland	Local Road	International Boulevard Improvement Project	Oakland: International Boulevard (1st Ave to Durant) and East 12th Street (1st Ave to 14th Ave): Install pedestrian scale lighting along the corridor, repair sidewalk damage, and install curb ramps.	Maintenance/ Rehabilitation	ALA150010	$0	$6,254,000
Alameda	Oakland	Local Road	Lake Merritt Improvement Project	In Oakland: Adjacent to Lake Merritt: Reconfigure roadways and construct paths, walls, structures, lighting, parking and landscaping; no added capacity	System Management	ALA110072	$0	$827,900
Alameda	Oakland	Local Road	Lake Merritt to Bay Trail Bike/Ped Bridge	Oakland: Over Embarcadero and UPRR tracks under I880 between the Estuary and Lake Merritt along the Channel: Construct ADA accessible bicycle pedestrian bridge to link Bay Trail to Lake Merritt.	Expansion	ALA130003	$100,000	$19,212,000
Alameda	Oakland	Local Road	Lakeside Complete Streets and Road Diet	Oakland: Along Harrison Street and Lakeside Drive between 19th Street and Grand Avenue: implement road diet and install bike and pedestrian facilities	System Management	ALA130024	$0	$15,705,000
Alameda	Oakland	Local Road	Lakeside Family Streets	In Oakland: On Harrison St between 20th St and 27th St, and along Grand Ave from west of Harrison to east of Bay Place: install cycle track, parking protected bikeways and protected intersection; On	Expansion	ALA170063	$5,415,000	$5,415,000
Alameda	Oakland	Local Road	Laurel Access to Mills, Maxwell Park and Seminary	Oakland: MacArthur Boulevard from High St to Simmons St: Implement bicycle and pedestrian improvements	System Management	ALA150012	$0	$7,056,925
Alameda	Oakland	Local Road	Oakland - 14th Street Safe Routes in the City	In Oakland: On 14th St between Brush St and Oak St: Reduce travel lanes from 4 to 2, add paved Class IV protected bicycle lanes; transit boarding islands; improve ped facilities including refuges, crossings,	Expansion	ALA170043	$13,225,000	$14,032,000
Alameda	Oakland	Local Road	Oakland - Crossing to Safety	Oakland: At Park Blvd/Excelsior Ave-Grosvenor Place and Park Blvd/13th Ave-East 38th St: Provide sidewalks and shorter pedestrian crossings; At the Park Blvd intersection near Edna Brewer Middle School:	System Management	ALA170078	$1,967,000	$2,117,000
Alameda	Oakland	Local Road	Oakland 35th Ave Bike/Ped Improvements H8-04-015	Oakland: 35th Ave from San Leandro St to Sutter St: H8-04-015 Install crossing enhancements, HAWKs, RRFBs, signal upgrades/modifications, signing, striping, markings; 35th Ave from Int Blvd to E 12th	System Management	ALA170053	$2,229,800	$2,903,800
Alameda	Oakland	Local Road	Oakland Fruitvale Ave Bike/Ped Imprvmnts H8-04-014	Oakland: Fruitvale Ave from E 10th St to E 23th St: H8-04-014 Install crosswalk enhancements, RRFBs, signal upgrades and modifications, signing, striping, markings. Implement road diet, parking lane	System Management	ALA170052	$1,125,507	$1,466,507
Alameda	Oakland	Local Road	Oakland LSR Paving	In Oakland: Citywide: Implement paving Improvements including pavement resurfacing, bicycle transportation, curb, gutter, drainage, sidewalks, pedestrian safety, and ADA compliant curb ramps	Maintenance/ Rehabilitation	ALA170064	$6,165,200	$6,165,200
Alameda	Oakland	Local Road	Oakland Parking and Mobility Management Project	Oakland: Montclair and select areas of Downtown: Implement demand-responsive parking management and transportation demand management initiatives	System Management	ALA150050	$0	$1,584,050
Alameda	Oakland	Local Road	Oakland Waterfront Bay Trail	Oakland: From Emeryville border to San Leandro border; Construct new segments of the Bay Trail.	Expansion	ALA070039	$200,000	$38,599,000
Alameda	Oakland	Local Road	Oakland: Shattuck and Claremont Bike/Ped Imps	HSIP7-04-016 Oakland: On Claremont from Telegraph to Clifton: Implement road diet with bike lanes; Shattuck at 49th, 51St, 59th St, Alactraz: Construct crosswalk enhancements, RRFBs, bulb-out,	System Management	ALA150043	$1,359,100	$1,560,100
Alameda	Oakland	Local Road	Oakland: Telegraph Ave Bike/Ped Imps and Road Diet	HSIP7-04-014: In Oakland: Telegraph Ave from 29th to 45th St: Install crosswalk enhancements, painted bulb-outs, and painted median refuges; from 29th to 41st St: Implement road diet with buffered	System Management	ALA150042	$1,272,500	$1,493,900
Alameda	Oakland	Local Road	Oakland: Telegraph Avenue Complete Streets	Oakland: on Telegraph Avenue between 20th St and 41st St: Implement complete street project inc. road diet, buffered bike lanes, ped crossing improvements, bulbouts, bus boarding islands, traffic signal	System Management	ALA150047	$4,037,000	$4,914,000
Alameda	Oakland	Port/Freight Rail	Oakland Army Base Infrastructure Improvements	In Oakland: At former Oakland Army Base: Implementing Army Base Infrastructure Master Plan including TCIF funded OHIT improvements implemented by City of Oakland. For the related Port project, see	Expansion	ALA110046	$34,000,000	$300,580,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	Piedmont	Local Road	Piedmont - Oakland Avenue Improvements	Piedmont: Oakland Ave between Grand Ave and western city limits: Pavement rehabilitation and installation of bicycle and pedestrian safety improvements	Maintenance/ Rehabilitation	ALA170084	$449,000	$509,000
Alameda	Pleasanton	Local Road	Pavement Rehabilitation Hacienda Business Park	Pleasanton: Various locations near the Hacienda Business Park: Pavement rehabilitation and bike/ped improvements	Maintenance/ Rehabilitation	ALA170070	$1,895,000	$1,965,000
Alameda	San Leandro	Local Road	San Leandro Washington Avenue Rehabilitation	San Leandro: Washington Ave from W. Juana Ave to Castro St: Reconstruct roadway	Maintenance/ Rehabilitation	ALA170075	$1,185,000	$1,185,000
Alameda	San Leandro	Local Road	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	San Leandro: 150th/E. 14th/Hesperian: Construct NB left turn Ln from Hesperian to E.14th, EB left turn Ln from E.14th to 150th Av & SB Ln from Hesperian to 150th and other traffic circulation	Expansion	ALA050002	$3,481,522	$7,232,270
Alameda	Union C Transit	Transit	Union City Paratransit Van Procurement	Union City Transit: Six (6) 2009 compressed natural gas (CNG) vans: Replace as they have reached the end of their useful life.	Maintenance/ Rehabilitation	ALA170014	$0	$1,032,000
Alameda	Union C Transit	Transit	Union City Replace Heavy-Duty Transit Vehicles	Union City Transit: 2 vehicles: Replace two (2) Heavy-Duty Compressed Natural Gas (CNG) Transit Vehicles and procure associated equipment	Maintenance/ Rehabilitation	ALA170092	$1,564,950	$1,564,950
Alameda	Union C Transit	Transit	Union City Transit Rehab Two (2) Transit Buses	Union City Transit: Two (2) compressed natural gas (CNG) buses from 2008 that are now at their mid-life service expectancy: Rehabilitate vehicles: The vehicles have the potential to serve the transit agency	Maintenance/ Rehabilitation	ALA150046	$0	$512,500
Alameda	Union C Transit	Transit	Union City Transit Travel Time Improvements	Union City: South Alameda County Major Corridors: Travel time improvements including Adaptive Traffic Control Systems, corridor-wide Transit Signal Priority, signal coordination and relocation of key bus	System Management	ALA170013	$181,393	$181,393
Alameda	Union C Transit	Transit	Union City Transit: Replace Paratransit Sedan	Union City Transit: 1 vehicle: Replace one (1) Union City Paratransit sedan with one (1) van	Maintenance/ Rehabilitation	ALA170015	$0	$176,300
Alameda	Union C Transit	Transit	Union City: ADA Paratransit Operating Subsidy	Union City Transit: Systemwide: ADA Paratransit Operating Assistance	Operations	ALA170039	$524,447	$692,272
Alameda	Union City	Local Road	Union City-Dyer Street Pavement Rehabilitation	Union City: On Dyer St from Alvarado Blvd to Deborah Dr: Rehabilitate pavement	Maintenance/ Rehabilitation	ALA170071	$985,000	$1,040,000
Total for Alameda County							**$795,437,174**	**$5,475,122,765**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Contra Costa	Antioch	Local Road	Antioch - L Street Pathway to Transit	Antioch: On L Street from Hwy 4 to Antioch Marina: Widen street in various locations and restripe to provide continuous bike lanes and sidewalks, upgrade existing traffic signals, install new bus shelters	System Management	CC-170035	$3,000,000	$3,000,000
Contra Costa	Antioch	Local Road	Antioch Pavement Rehabilitation	In Antioch: On various roadways: Pavement Rehabilitation (Grind/overlay, plug pavement base failures, and/or cape seal) replace concrete curb ramps, curbs and sidewalks, replace traffic signal loops, place	Maintenance/ Rehabilitation	CC-170036	$3,200,000	$3,200,000
Contra Costa	Antioch	Local Road	Laurel Road Extension	Antioch: On Laurel Road between Kirk Lane and SR4 Bypass: Construct new 4 lane divided extension with bike lanes, sidewalks, and bus stops.	Expansion	CC-070008	$600,000	$10,950,000
Contra Costa	Antioch	Local Road	Slatten Ranch Road Extension Phase I	Antioch: Slatten Ranch Road between Hillcrest Avenue to Wicklow Road: Phase I - Construct new 4 lane road.	Expansion	CC-070009	$3,600,000	$3,950,000
Contra Costa	BAIFA	Tollway	CC-680 Northern Segment Express Lane - Southbound	Contra Costa County: On I-680 Southbound from Benicia-Martinez Toll Plaza to El Cerro: Convert HOV to express lanes and add/modify express lane elements. Project also references RTP ID 17-10-0054	System Management	CC-170002	$0	$53,598,000
Contra Costa	BART	Transit	Concord BART Station Modernization	Concord: In and around the Concord BART Station: Make capacity, access, placemaking, and state-of-good repair, improvements based on BART's 2016 Station Modernization Plan.	Maintenance/ Rehabilitation	CC-170060	$13,000,000	$13,000,000
Contra Costa	BART	Transit	Concord Yard Wheel Truing Facility	BART: Concord Yard: Construct a wheel truing facility which will house a dual-guage wheel truing machine to service both BART and eBART vehicle wheels.	Maintenance/ Rehabilitation	CC-150019	$0	$14,000,000
Contra Costa	BART	Transit	E-BART - East Contra Costa Rail Extension	Pittsburg/Antioch: East Contra Costa County: Extend Rail Service from the Pittsburg/Bay Point Station into eastern Contra Costa County	Expansion	CC-050025	$0	$459,911,000
Contra Costa	BART	Transit	eBART Railroad Avenue Station	Pittsburg: on eBART corridor at Railroad Ave: Design and construction of station	Expansion	CC-130002	$0	$13,400,000
Contra Costa	BART	Transit	El Cerrito del Norte BART Station Modernization	BART: El Cerrito del Norte BART Station: Modernize the station including expanding the station to relieve crowding, improve accessibility, reduce fare evasion, and enhance the customer experience.	System Management	CC-170024	$0	$30,168,407
Contra Costa	BART	Transit	Walnut Creek BART TOD Access Improvements	Walnut Creek: In the vicinity of the Walnut Creek BART Station: construct public access improvements that are part of the proposed transit-oriented development	System Management	CC-110082	$9,150,000	$11,050,000
Contra Costa	Brentwood	Local Road	Brentwood Boulevard Widening - North (Phase I)	Brentwood: Brentwood Boulevard from Havenwood Avenue to Homecoming Way: Phase I-Widen from 2 to 4 lanes including a new parallel bridge over Marsh Creek, traffic signal modifications, and utilities	Expansion	CC-070011	$6,495,000	$6,700,000
Contra Costa	Brentwood	Local Road	Brentwood Boulevard Widening - North (Phase II)	Brentwood: Brentwood Blvd. between Homecoming Way and Lone Tree Way: Widen existing roadway from 2 to 4 lanes	Expansion	CC-170015	$820,000	$9,500,000
Contra Costa	Brentwood	Local Road	Brentwood Various Streets and Roads Preservation	In Brentwood: Various locations: Pavement preservation	Maintenance/ Rehabilitation	CC-170034	$1,869,000	$1,869,000
Contra Costa	Brentwood	Local Road	John Muir Parkway Extension: Ph. II	Brentwood: John Muir Parkway northerly from Briones Valley Rd to a logical termini on Concord Avenue: Extend roadway(1 lane + 1 bike lane per direction).	Expansion	CC-070078	$4,950,000	$5,460,000
Contra Costa	Brentwood	Local Road	Lone Tree Way Undercrossing	Brentwood: On Lone Tree Way at the UPRR track: Construct 4-lane grade separation undercrossing.	Expansion	CC-070013	$0	$16,000,000
Contra Costa	CC County	Local Road	Bailey Road Bike and Pedestrian Improvements	Bay Point: Bailey Rd from Willow Pass Rd to SR 4: Improve bicycle and pedestrian accessibility. Improvements will expand sidewalks and construct uniform bike lanes to create a corridor conducive to all	Expansion	CC-130003	$615,000	$4,774,000
Contra Costa	CC County	Local Road	Bailey Road-State Route 4 Interchange	In Bay Point: At the Bailey Road-State Route 4 interchange; modify ramps and Bailey Road to improve bicycle and pedestrian circulation. Project is phased.	System Management	CC-130001	$3,500,000	$5,195,000
Contra Costa	CC County	Local Road	Byron Highway - Vasco Road Connection	Contra Costa County: between Byron Highway and Vasco Road: Construct an east-west connection road	Expansion	CC-070081	$0	$40,000,000
Contra Costa	CC County	Local Road	Camino Tassajara Realignment, S of Windemere Pkwy	Contra Costa County: Camino Tassajara between Windemere Parkway and the City of Dublin: Realign curves and widen road to four lanes	Expansion	CC-170016	$1,000,000	$17,000,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Contra Costa	CC County	Local Road	CC County - Rio Vista Elementary Ped Connection	Contra Costa County: On Pacifica Avenue between Mariners Cove Drive and Wharf Drive: Install sidewalks, bike lanes, flashing beacons, speed feedback sign, retaining wall and drainage improvements and	Expansion	CC-150010	$0	$905,000
Contra Costa	CC County	Local Road	Fred Jackson Way First Mile/Last Mile Connection	In Richmond: On Fred Jackson Way from Grove Avenue to Wildcat Creek Trail: Construct ADA accessible sidewalks with street trees; and from Wildcat Creek to Brookside Dr: Construct pedestrian path and	Expansion	CC-170020	$4,693,000	$4,693,000
Contra Costa	CC County	Local Road	Kirker Pass Road NB Truck Climbing Lanes	Unincorporated Contra Costa County: On Kirker Pass Road from Clearbrook Drive to approximately 1,000 feet beyond the crest of Kirker Pass Road; Construct northbound truck climbing lane and paved	Expansion	CC-070075	$15,116,000	$18,317,000
Contra Costa	CC County	Local Road	Kirker Pass Road Open Grade Overlay	Contra Costa County: On Kirker Pass Rd from the Concord City Limits to approximately 140 feet east of the driveway to 6141 Kirker Pass Rd: Pavement rehabilitation	Maintenance/ Rehabilitation	CC-170028	$2,220,000	$2,395,000
Contra Costa	CC County	Local Road	Local Streets and Roads Preservation Project - CCC	Contra Costa County: Various local streets and roads: Pavement preservation	Maintenance/ Rehabilitation	CC-170027	$5,372,000	$5,772,000
Contra Costa	CC County	Local Road	Pacheco Blvd Sidewalk Gap Closure Phase 3	In Martinez: Adjacent to Las Juntas Elementary School and across Vine Hill Creek on Pacheco Boulevard: Close a gap in sidewalk infrastructure and extend a 6' x 8' concrete culvert	Expansion	CC-170021	$656,000	$1,359,000
Contra Costa	CC County	Local Road	Port Chicago Hwy/Willow Pass Rd Bike Ped Upgrades	Bay Point: Near the intersection of Port Chicago Hwy and Willow Pass Rd: Install bike lane, sidewalk, curb and gutter, bike/ped access improvements, and intersection channelization	Expansion	CC-130027	$0	$1,722,700
Contra Costa	CC County	Local Road	Vasco Road Safety Improvements	Contra Costa County: Vasco Road from Walnut Blvd to the Alameda/Contra Costa County line: widen road and place concrete median barrier for 2.5 miles. Phase 1 completed a 1 mile widening segment.	System Management	CC-050030	$1,600,000	$33,093,977
Contra Costa	CC County	Local Road	West County Walk and Bike Leaders	Contra Costa County: At 7 high schools in West Contra Costa: Provide comprehensive bicycle and pedestrian education, encouragement, and engagement activities to foster a walk-and-bike-to-school	System Management	CC-170029	$634,000	$634,000
Contra Costa	CCCTA	Transit	CCCTA Replace 3 Gasoline 7-Year Paratransit Vans	CCCTA: Fleetwide: Replace paratransit vehicles that have reached the end of the their useful life.	Maintenance/ Rehabilitation	CC-170053	$0	$159,000
Contra Costa	CCCTA	Transit	CCCTA Replace 42 Ford Cutaways - 22"	CCCTA: 42 Ford Cutaways - 22': Replace vehicles	Maintenance/ Rehabilitation	CC-170051	$0	$5,381,250
Contra Costa	CCCTA	Transit	CCCTA: Access Improvements Implementation	CCCTA: Various bus stops system-wide: Implement bicycle and pedestrian access improvements identified in County Connection's Access Improvement Study.	System Management	CC-130045	$0	$778,650
Contra Costa	CCCTA	Transit	CCCTA: ADA Paratransit Assistance	CCCTA: Systemwide: ADA Paratransit Assistance to transit agency.	Operations	CC-99T001	$5,083,584	$23,928,198
Contra Costa	CCCTA	Transit	CCCTA: Replace 13 35' Buses	CCCTA: 13 vehicles: Replace 13 35' Heavy Duty Diesel Buses that have reached the end of their useful life.	Maintenance/ Rehabilitation	CC-150007	$0	$6,382,675
Contra Costa	CCCTA	Transit	CCCTA: Replace 18 30' Buses	CCCTA: 18 vehicles: Replace 18 30' Heavy Duty Diesel buses that have reached the end of their useful life, four (4) of the diesel buses will be replaced with four (4) electric buses.	Maintenance/ Rehabilitation	CC-150006	$0	$11,916,189
Contra Costa	CCCTA	Transit	REMIX Software Implementation Project	County Connection: Systemwide: Integrate REMIX mapping software into County Connection's planning process.	System Management	CC-150012	$0	$40,281
Contra Costa	CCTA	Local Road	CCTA - Carshare 4 All	Contra Costa County: Various locations: Expand carshare access at transit locations and conduct outreach	System Management	CC-150009	$0	$695,047
Contra Costa	CCTA	Local Road	Mokelumne Trail Bike/Ped Overcrossing	Brentwood: Near the Mokelumne Trail at State Route 4 in Brentwood: Construct a pedestrian and bicycle overcrossing.	Expansion	CC-070067	$1,072,000	$11,472,000
Contra Costa	CCTA	Regional	SR 4 Integrated Corridor Management	Contra Costa County: Along SR 4 between I-80 in Hercules to the SR 4/SR 160 Interchange in the City of Antioch: Implement Integrated Corridor Management along corridor.	System Management	CC-150013	$0	$15,000,000
Contra Costa	CCTA	State Highway	I-680 / SR 4 Interchange Reconstruction - Phase 3	In Pacheco: At the I 680/Route 4 interchange: Widen SR4 in the median to provide a third lane in each direction from Morello Avenue to Port Chicago (SR242). Work includes widening of bridges within	Expansion	CC-130046	$62,200,000	$135,099,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Contra Costa	CCTA	State Highway	I-680 Advanced Techologies	Contra Costa County: I-680 from the Solano County line to the Alameda County line: Deploy a suite of technology-based solutions to maximize the efficiency of I-680.	System Management	CC-170062	$10,400,000	$52,700,000
Contra Costa	CCTA	State Highway	I-680 NB Exp Lane Conversion/HOV Ext & Op Imp	Contra Costa County: NB I680 from Livorna Rd to SR242: Extend HOV lane; NB I680 from Livorna to Benicia-Martinez Bridge: Convert HOV to EL; NB I680 from N Main St to Treat Blvd and from Livorna Rd to	System Management	CC-170017	$0	$225,000,000
Contra Costa	CCTA	State Highway	I-680 SB HOV Lane Completion	Contra Costa County: I-680 from North Main Street to Livorna in the southbound direction: Construct a HOV lane	Expansion	CC-050028	$65,555,200	$76,203,400
Contra Costa	CCTA	State Highway	I-680/SR 4 I/C Reconstruction - Phases1 & 2	Contra Costa Acounty: I-680/SR4 I/C: Reconstruct I/C, provide 2 lane direct connector from NB 680 to WB SR4 w/slip ramps at Pacheco Blvd, and 2 lane direct WB SR4 to SB I-680. Phases 1 and 2. Env Doc	Expansion	CC-010023	$2,000,000	$157,603,200
Contra Costa	CCTA	State Highway	Reconstruct I-80/San Pablo Dam Rd Interchange	San Pablo: I-80/San Pablo Dam Rd I/C: Reconstruct I/C-relocating WB El Portal on-ramp to the full I/C northwards, providing access to McBryde through a new road from SPDR I/C, and replacing Riverside	Expansion	CC-070035	$16,300,000	$118,928,000
Contra Costa	CCTA	State Highway	SR 239 - New State Highway Study	SR 239 between SR4 in Brentwood and I-205 in Tracy: Conduct environmental and design studies to create a new alignment for SR239 and develop corridor improvements from Brentwood to Tracy.	Expansion	CC-110066	$5,871,002	$29,244,335
Contra Costa	CCTA	State Highway	SR-4 Operational Improvements - Initial Phases	Contra Costa County: On SR-4 between I-680 and Bailey Road: Implement operational improvements including adding general purpose and auxiliary lanes at various locations	System Management	CC-170018	$9,850,000	$144,000,000
Contra Costa	CCTA	Transit	I-680 Bus On Shoulder	In Contra Costa County: On I-680 between Ygnacio Valley Rd and Alcosta Blvd: Increase bus service efficiency by implementing bus operations on shoulder (BOS)	Operations	CC-170061	$8,000,000	$9,100,000
Contra Costa	Clayton	Local Road	Clayton Neighborhood Street Rehab	In Clayton: On various neighborhood streets: Pavement maintenance and rehabilitation including replacing pavement markings	Maintenance/ Rehabilitation	CC-170047	$393,000	$393,000
Contra Costa	Concord	Local Road	Commerce Ave Complete Streets	Concord: Along Commerce Ave: Upgrade street to Complete Streets standards including installing a Class III bike route, reconstruct asphalt pavement , ADA compliant sidewalk improvements, improved	System Management	CC-170022	$2,195,000	$2,615,000
Contra Costa	Concord	Local Road	Concord BART Station Bike/Ped Access Improvements	Concord: Near the Downtown Concord BART Station: Implement bike/ped access improvements including road diets, buffered bike lanes (0.7 mi), Class 2 bike lanes (0.6 mi), and Class 3 bike routes (0.1	Expansion	CC-130006	$0	$1,825,000
Contra Costa	Concord	Local Road	Concord Willow Pass Road Repaving and 6th St SRTS	In Concord: On Willow Pass Rd between Galindo St and San Vincente Dr: Rehabilitate pavement, repair sidewalk, and install ADA curb ramps; On 6th Street between Concord Blvd and nearly Willow Pass	Maintenance/ Rehabilitation	CC-170037	$6,517,000	$6,517,000
Contra Costa	Concord	Local Road	Downtown Corridors Bike/Pedestrian Improvements	Concord: Various locations:Implement bicycle and pedestrian safety improvements to three corridors connecting Downtown Concord to regional transit, senior housing, and low income communities.	System Management	CC-170050	$572,000	$729,000
Contra Costa	Concord	Local Road	Ygnacio Valley Road Widening	Concord: Ygnacio Valley Road from Michigan Boulevard to Cowell Road: widen from 4 lanes to 6 lanes	Expansion	CC-090026	$1,200,000	$20,000,000
Contra Costa	Concord	Public Lands/ Trails	Monument Boulevard Class I Path	In Concord: Monument Blvd from Systron Dr to Cowell Rd and Cowell Rd from Monument Blvd to Mesa St: Install a Class I path and related improvements at signalized intersections	Expansion	CC-170039	$5,329,000	$5,329,000
Contra Costa	Concord	State Highway	SR 242 / Clayton Road Interchange Improvements	Concord: At the SR242/Clayton Rd Interchange: Construct NB on-ramp and SB off-ramp	Expansion	CC-070024	$0	$66,000,000
Contra Costa	Danville	Local Road	Camino Ramon Improvements	In Danville: On Camino Ramon between Kelley Lane and Fostoria Way: Rehabilitate roadway	Maintenance/ Rehabilitation	CC-170058	$1,971,486	$1,971,486
Contra Costa	Danville	Local Road	Danville Various Streets and Roads Preservation	Danville: Sycamore Valley Road from Camino Ramon to San Ramon Valley Boulevard including the bus loop within the adjoining Park-and-Ride Lot, and El Cerro Boulevard from El Pintado Road to just east	Maintenance/ Rehabilitation	CC-130023	$0	$1,906,800

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Contra Costa	Danville	Local Road	Diablo Road Imps. - Green Valley to Avenida Neuva	Danville: Diablo Rd at Clydesdale Dr: add EB left turn pocket; Diablo Rd from Green Valley to Avenida: Drainage improvements, replace 1300 LF retaining wall, overlay roadway, replace guardrail	Maintenance/ Rehabilitation	CC-090001	$3,500,000	$4,160,000
Contra Costa	Danville	Local Road	San Ramon Valley Blvd Lane Addition and Overlay	In Danville: On San Ramon Blvd between Jewel Terrace and Podva Rd: Lane addition and rehabilitate roadway.	Expansion	CC-170001	$953,046	$953,046
Contra Costa	Danville	Local Road	Vista Grande Street Pedestrian Improvements/SR2S	Danville: Vista Grande Street between Camino Tassajara and Diablo Road/Vista Grande Elmentary School: Construct separated asphalt concrete pathway and safety enhancements to provide direct ped/bike	Expansion	CC-130038	$0	$207,275
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	Conta Costa Parks Bike/Ped Trail Improvements	Contra Costa County: Various County Parks; Various bicycle and pedestrian trail improvements. Construction will be done in different phases.	Maintenance/ Rehabilitation	CC-070033	$151,831	$950,921
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	SF Bay Trail, Pinole Shores to Bay Front Park	Pinole: Between Pinole Shores and Bayfront Park, approximately 0.5-mile: Construct a section of the San Francisco Bay Trail. Project is phased	Expansion	CC-130050	$0	$7,621,686
Contra Costa	ECCTA	Transit	ECCTA: Non-ADA Paratransit to FR Incentive Program	ECCTA: Systemwide: Use outreach, travel training and fare incentives to move non-ADA paratransit users to on demand, alternative transportation services.	System Management	CC-150020	$0	$1,021,621
Contra Costa	ECCTA	Transit	ECCTA: Transit Bus Replacements	Tri-Delta Transit: Fleetwide: Replacement Revenue Vehicles and associated farebox equipment	Maintenance/ Rehabilitation	CC-070092	$0	$49,160,404
Contra Costa	ECCTA	Transit	TriDelta Clipper 2 Digital Communication Equipment	TriDelta: System-wide: Procure & install Clipper II compatible communication equipment for entire MB fleet	System Management	CC-170052	$0	$1,242,803
Contra Costa	ECCTA	Transit	Tri-Delta: ADA Operating Assistance	Tridelta: Systemwide: Operating assistance to fund ADA Set Aside requirement	Operations	CC-030035	$2,277,188	$12,125,965
Contra Costa	El Cerrito	Local Road	Carlson Blvd and Central Ave Pavement Rehab	In El Cerrito: On Central Ave from Santa Clara Ave to San Pablo Ave and Carlson Blvd from Central Ave to the northern city limits: Rehabilitate roadway including existing Class II bike lanes and pedestrian	Maintenance/ Rehabilitation	CC-170030	$1,076,000	$1,186,000
Contra Costa	El Cerrito	Local Road	El Cerrito del Norte Area TOD Complete Street Imps	El Cerrito: El Cerrito del Norte BART Station Area: Complete Streets improvements to access, circulation and safety for bicyclists, pedestrians, local and regional bus, rapid bus, and automobile connections	System Management	CC-070046	$7,983,000	$8,733,000
Contra Costa	El Cerrito	Local Road	Ohlone Greenway Station Area Bike/Ped Improvements	El Cerrito: On Ohlone Greenway at El Cerrito del Norte & Plaza BART Stations & at intersections of Hill, Cutting, Central & Fairmount, widen path & improve ped & bike facilities.	Expansion	CC-130024	$765,538	$4,721,246
Contra Costa	Hercules	Local Road	Hercules -Sycamore/Willow Pavement Rehabilitation	In Hercules: Sycamore Ave from Civic Dr to Willow/Palm Ave and Willow Ave from Mariners Pointe to the SR4 overcrossing: Pavement rehabilitation	Maintenance/ Rehabilitation	CC-170043	$640,000	$640,000
Contra Costa	Hercules	Transit	Hercules Intercity Rail Station	In Hercules: At future train station: Install multi-use trails, utility relocation, track improvements, construct rail station, and parking facility.	Expansion	CC-030002	$0	$96,386,000
Contra Costa	Lafayette	Local Road	Pleasant Hill Rd Pavement Rehab & Maintenance	In Lafayette: On Pleasant Hill Rd between Mt Diablo Blvd and Taylor Blvd: Rehabilitate roadway, including adjacent ramp, curb, gutter, and sidewalk repairs.	Maintenance/ Rehabilitation	CC-170033	$579,000	$656,000
Contra Costa	Martinez	Local Road	Martinez Downtown Streets Rehabilitation	Martinez: Various streets in the Downtown Core Area (in or adjacent to the Downtown PDA): Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170059	$1,112,000	$1,112,000
Contra Costa	Martinez	Local Road	Martinez Various Streets and Roads Preservation	Martinez: Various Streets and Roads: Rehab and reconstruction of roadways, modify curb ramps to meet current ADA standards, including constructing bulb-outs where there is insufficient room and	Maintenance/ Rehabilitation	CC-130025	$0	$1,285,000
Contra Costa	Martinez	Transit	Martinez Intermodal Station Parking Expansion	Martinez: At the Martinez Intermodal Station: Expand parking from 175 spaces to 600 spaces. Project includes adding a pedestrian and a vehicular bridge to access the parking lot.	Expansion	CC-030004	$0	$20,000,000
Contra Costa	Moraga	Local Road	Moraga Way and Canyon/Camino Pablo Improvements	Moraga: Moraga Way from Moraga Rd to Ivy Dr: Resurface, close sidewalk gap, and improve bike facilities; Canyon Rd & Camino Pablo intersection: Install crosswalk improvements; Canyon Rd from	Maintenance/ Rehabilitation	CC-170046	$2,375,000	$2,628,000
Contra Costa	MTC	Local Road	Regional Planning Activities and PPM - CC County	Contra Costa: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	System Management	CC-170004	$1,165,000	$7,489,553

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Contra Costa	Oakley	Local Road	Oakley Street Repair and Resurfacing	Oakley: Vintage Parkway: Rehabilitate including new curb ramps and striping	Maintenance/ Rehabilitation	CC-170041	$1,465,000	$1,591,000
Contra Costa	Oakley	Transit	Civic Center Railroad Platform Park & Ride Complex	Oakley: Main Street between 2nd Street and O'Hara Avenue: Build 2 parking lots for multi-modal park, ride, and transit activities. Lots will serve train riders for a future train platform which includes	System Management	CC-170019	$600,000	$8,000,000
Contra Costa	Orinda	Local Road	Orinda Way Pavement Rehabilitation	Orinda: Orinda Way between cul de sac near Santa Maria Way and Camino Pablo through the Orinda Village downtown district: Perform pavement rehabilitation/maintenance including required upgrades for	Maintenance/ Rehabilitation	CC-170032	$750,000	$750,000
Contra Costa	Pinole	Regional	Pinole - San Pablo Avenue Rehabilitation	In Pinole: On San Pablo Avenue from City Limits to Pinole Shores Dr: Rehabilitate roadway and make accessibility upgrades as warranted	Maintenance/ Rehabilitation	CC-170048	$663,000	$663,000
Contra Costa	Pittsburg	Local Road	City of Pittsburg Pavement Improvements	In Pittsburg: On West Leland Rd from Woodhill Rd to Railroad Ave and on Loveridge Rd from Buchanan Rd to Pittsburg-Antioch Highway: Rehabilitate roadway	Maintenance/ Rehabilitation	CC-170042	$1,565,000	$1,565,000
Contra Costa	Pittsburg	Local Road	Pittsburg Active Transp. and Safe Routes Plan	Pittsburg: Citywide: Identify and prioritize citywide bicycle and pedestrian improvements that would increase safety, accessibility, and connectivity between housing, schools, transit, parks, community	System Management	CC-170049	$0	$312,000
Contra Costa	Pittsburg	Local Road	Pittsburg BART Pedestrian and Bicycle Connectivity	In Pittsburg: On California Ave, Bliss Ave, and Railroad Ave in the vicinity of the Pittsburg Center eBART station: Construct Class I and IV bikeways and associated improvements	Expansion	CC-170040	$4,520,000	$4,520,000
Contra Costa	Pittsburg	Transit	Pittsburg Multimodal Transit Station Access Imps.	In Pittsburg: At the Northeast corner of Railroad Ave and California Ave: Construct a Kiss-n-Ride lot, add a right-turn lane on California Ave and improve multi-modal access to eBART station.	Expansion	CC-130039	$0	$3,937,000
Contra Costa	Pleasant Hill	Local Road	Pleasant Hill Road Improvements	In Pleasant Hill: Along Pleasant Hill Rd between Taylor Blvd and Gregory Ln: Pavement rehabilitation, install new bike lanes, repair sidewalk, modify signals, and landscape medians	System Management	CC-170044	$3,540,000	$3,745,000
Contra Costa	Richmond	Local Road	37th Street Bicycle & Pedestrian Improvements	Richmond: On 37th St from Cerritto Ave to Center Ave: Install bike lanes and pedestrian countdown heads and upgrade traffic signals; On 37th from Barrett to Center: Implement road diet with one lane	Expansion	CC-130047	$0	$368,600
Contra Costa	Richmond	Local Road	I-80/Central Avenue - Local Portion	Richmond: I-80/Central Ave Interchange: Connect Pierce St to San Mateo and relocate signal at Pierce/Central to San Mateo/Central intersection.	System Management	CC-050076	$14,000,000	$14,500,000
Contra Costa	Richmond	Local Road	Lincoln Elementary SRTS Pedestrian Enhancements	In Richmond: Along Chanslor, 5th St and 6th St near Lincoln School and at Chanslor Ave and 4th St: Pedestrian enhancements to improve the safety for school children by adding median refuges and curb	System Management	CC-170056	$433,000	$433,000
Contra Costa	Richmond	Local Road	Richmond: Citywide Pavement Rehab ADA Improvement	Richmond: Various locations: Pavement rehabilitation, and ADA, bicycle facility, pedestrian safety, and vehicular efficiency improvements	Maintenance/ Rehabilitation	CC-170057	$2,560,000	$2,760,000
Contra Costa	Richmond	Local Road	The Yellow Brick Road in Richmond's Iron Triangle	Richmond: Various locations outlined in the the Yellow Brick Road Plan: Implement bike/ped improvements	System Management	CC-150016	$5,485,000	$6,452,000
Contra Costa	San Pablo	Local Road	Rumrill Blvd Complete Streets Improvements	San Pablo: Along Rumrill Boulevard between San Pablo Avenue to the North and Costa Avenue to the South: Complete Streets Improvements and road diet	System Management	CC-150017	$8,649,000	$10,809,000
Contra Costa	San Pablo	Local Road	San Pablo - Market Street Pavement Rehabilitation	San Pablo: On Market Street between Church Lane and 23rd Street: Rehabilitate roadway	Maintenance/ Rehabilitation	CC-170031	$699,000	$699,000
Contra Costa	San Pablo	Local Road	San Pablo Avenue Bicycle and Ped Improvements	San Pablo and Richmond: San Pablo Ave from Rumrill Blvd to La Puerta Rd: Reconfigure travel lanes, install sidewalks, bike lanes, lighting, medians, signals, modify existing medians and traffic signals, build	Expansion	CC-130032	$0	$7,208,000
Contra Costa	San Ramon	Local Road	Alcosta Boulevard Pavement Rehab	In San Ramon: On Alcosta Blvd (southbound and northbound) from Montevideo Drive to Fircrest Lane: Rehabilitate roadway including stripping for class 3 bike path	Maintenance/ Rehabilitation	CC-170045	$2,200,000	$2,200,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Contra Costa	San Ramon	Local Road	Bollinger Canyon Road Widening (Alcosta to SRVB)	San Ramon: Bollinger Canyon Road between Alcosta Blvd and San Ramon Valley Blvd: Widen from six to eight lanes. Project is phased.	Expansion	CC-090019	$0	$10,612,855
Contra Costa	San Ramon	Local Road	Crow Canyon Road (Alcosta to Indian Rice) Widening	San Ramon: Crow Canyon Rd from Alcosta Blvd to Indian Rice Rd: Widen to three lanes in each direction	Expansion	CC-190001	$939,000	$20,075,000
Contra Costa	San Ramon	Local Road	San Ramon Valley Street Smarts	San Ramon Valley: At elementary, middle and high schools: Bicycle, Pedestrian and traffic safety education	System Management	CC-170026	$402,000	$402,000
Contra Costa	San Ramon	Public Lands/ Trails	Iron Horse Trail Bike and Pedestrian Overcrossing	San Ramon: At the intersections of Bollinger Canyon Road and the Iron Horse Trail: Construct bicycle/pedestrian overcrossing	Expansion	CC-170014	$13,500,000	$14,411,000
Contra Costa	Walnut Creek	Local Road	Walnut Creek-N. Main St Rehab - I680 to California	Walnut Creek: North Main Street between the Interstate 680 Overpass and California Boulevard: Rehabilitate Roadway	Maintenance/ Rehabilitation	CC-170025	$885,000	$970,000
Contra Costa	Walnut Creek	Local Road	Walnut Creek-Parking Guidance System Pilot	Walnut Creek: Downtown core area: Implement Parking Guidance System connected to all public parking in downtown core area.	System Management	CC-150018	$933,000	$933,000
Contra Costa	Walnut Creek	Local Road	Ygancio Valley & Oak Grove Road Rehabilitation	Walnut Creek: Ygnacio Valley Rd from Civic Dr to San Carlos Dr, Oak Grove Rd from Ygnacio Valley Rd to Mitchell Rd: Rehab pavement, striping, adjust covers, ADA upgrades and install video detection at	Maintenance/ Rehabilitation	CC-170038	$2,953,000	$3,053,000
Contra Costa	WCCTA	Transit	WCCTA: Preventive Maintenance Program	WestCat: Systemwide: Operating assistance to aid agency with preventive maintenance activities of its fleet.	Maintenance/ Rehabilitation	CC-030025	$0	$2,508,911
Contra Costa	WCCTA	Transit	WestCAT - AVL System with APC Element.	Western Contra Costa Transit Authority (WestCAT): Systemwide: Purchase and install a new AVL system including automatic passenger counting (APC)	System Management	CC-150021	$0	$394,513
Contra Costa	WCCTA	Transit	WestCAT - Replace (2) DAR MiniVans	WestCAT: 2 vehicles: Replace MiniVans (2007) with Cut Away DAR vehicles	Maintenance/ Rehabilitation	CC-170012	$312,000	$312,000
Contra Costa	WCCTA	Transit	WestCAT Replace (6) 2008 35ft Revenue Vehicles	WCCTA: (6) 2008 Revenue Vehicles: Purchase replacement vehicles	Maintenance/ Rehabilitation	CC-170008	$3,348,000	$3,348,000
Contra Costa	WCCTA	Transit	WestCAT Replace 5 35ft and 4 40ft Vehicles	WestCAT: (5) 2007 35ft and (4) 2002 40 ft Revenue vehicles: Purchase replacement vehicles	Maintenance/ Rehabilitation	CC-170010	$5,096,632	$5,096,632
Contra Costa	WCCTA	Transit	WestCat: ADA Paratransit Operating Subsidy	WestCAT: Systemwide: ADA Paratransit Operating Subsidy	Operations	CC-990045	$1,087,470	$4,573,213
Contra Costa	WCCTA	Transit	WestCAT: Purchase (1) Fast Fare Electronic Farebox	WestCAT: 1 vehicle: Purchase and Install (1) FastFare Electronic Farebox for (1) 40 ft Revenue Vehicle	System Management	CC-150015	$0	$17,811
Contra Costa	WCCTA	Transit	WestCAT: Purchase (6) Electronic Fareboxes	WestCAT: For (6) replacement 2008 35 ft revenue veicles: Purchase (6) Electronic Fare boxes	Maintenance/ Rehabilitation	CC-170009	$106,868	$106,868
Contra Costa	WCCTA	Transit	WestCAT: Purchase (9) Electronic Fareboxe	WestCAT: 9 vehicles: Purchase of (9) Electronic Fareboxes	Maintenance/ Rehabilitation	CC-170011	$160,302	$160,302
Contra Costa	WCCTA	Transit	WestCAT: Purchase 2 Fast Fare Electronic Fareboxes	WestCAT: 2 vehicles: Purchase and Install (2) FastFare Electronic Fareboxes	Maintenance/ Rehabilitation	CC-170007	$0	$35,623
Contra Costa	WCCTA	Transit	WestCAT: Purchase of (2) Radio Systems	WestCat: Radio systems: Purchase of (2) Radio systems for (2) Cut Away Van's	Maintenance/ Rehabilitation	CC-170013	$2,000	$2,000
Contra Costa	WCCTA	Transit	WestCAT: Replace (2) 2002 40ft Revenue Vehicles	WestCAT: 2 vehicles: Replace (2) 2002 40 ft Revenue Vehicles with similar vehicles	Maintenance/ Rehabilitation	CC-170006	$0	$1,076,000
Contra Costa	WETA	Transit	Richmond Ferry Service	WETA: Between Richmond and San Francisco: Implement new ferry transit service	Expansion	CC-070062	$244,062	$66,745,000
Total for Contra Costa County							**$386,275,209**	**$2,350,161,443**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Marin	Caltrans	State Highway	GL: Marin County - TOS-Mobility	Marin County: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 40 CFR Part 93.127 Table 3 categories	System Management	MRN170018	$12,960,000	$12,960,000
Marin	Corte Madera	Local Road	Central Marin Regional Pathway Gap Closure	Corte Madera: On the west side of US 101 along Nellen Ave and Wornum Dr: separated pedestrian and bicycle facilities including protected bikeway, sidewalk and a pedestrian refuge island with walkway,	System Management	MRN170023	$390,000	$469,100
Marin	Corte Madera	Local Road	Corte Madera-Paradise Drive Multiuse Path	Corte Madera: Along Paradise Dr. between San Clemente Dr. and Seawolf Passage: Extend multiuse pathway	Expansion	MRN170019	$673,000	$1,045,000
Marin	Fairfax	Local Road	Parkade Circulation and Safety Improvements	Fairfax: Between Sir Francis Drake Boulevard, Pacheco Avenue, Claus Drive and Broadway: Improve bicycle, pedestrian, transit, and vehicular circulation and safety around and through the Parkade in	System Management	MRN130009	$0	$400,000
Marin	GGBHTD	Tollway	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	San Francisco /Marin Counties: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction on north and south approach viaducts, and Ft. Point Arch.	Maintenance/ Rehabilitation	MRN970016	$6,783,261	$381,762,251
Marin	GGBHTD	Tollway	Golden Gate Bridge Seismic Retrofit, Phase 3B	SF/Marin County: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction of suspension span, south pier and fender.	Maintenance/ Rehabilitation	MRN050018	$67,007,413	$108,183,415
Marin	GGBHTD	Tollway	Golden Gate Bridge-Suicide Deterrent SafetyBarrier	Golden Gate Bridge: Build suicide deterrent system. Including design & Environmental analysis, plus analysis of alternatives & wind tunnel tests to ensure the feasibility of designs and build deterrent	System Management	MRN050019	$100,000,000	$348,740,101
Marin	GGBHTD	Transit	GGBHTD - Transit Systems Enhancements	GGBHTD: Systemwide: systems, technology and communication enhancements to transit fleet and facilites.	System Management	MRN130015	$461,176	$3,167,987
Marin	GGBHTD	Transit	GGBHTD Ferry Major Components Rehab	GGBHTD: Systemwide: Ferry Rehab, replace major ferry components such as navigation systems, dry-dock, hull, interior, life saving equipment, propulsion and other ferry components.	Maintenance/ Rehabilitation	MRN150014	$0	$5,875,000
Marin	GGBHTD	Transit	GGBHTD Ferry Propulsion Systems Replacement	GGBHTD: Systemwide: Ferry propulsion systems- replacement of power distribution systems, propellers, engines, generators, gear boxes, etc. for Golden Gate Ferry vessels.	Maintenance/ Rehabilitation	MRN150015	$625,000	$3,750,000
Marin	GGBHTD	Transit	GGBHTD: Facilities Rehabilitation	GGBHTD: Systemwide: Rehabilitate agency's maintenance and operating facilities and replace heavy duty operating and maintenance equipment.	Maintenance/ Rehabilitation	MRN050025	$15,437,500	$41,077,122
Marin	GGBHTD	Transit	GGBHTD: Ferry Channel & Berth Dredging	Golden Gate Ferry: From San Francisco to Marin County: Dredge ferry channel and berth.	Maintenance/ Rehabilitation	MRN990017	$21,250,000	$47,394,027
Marin	GGBHTD	Transit	GGBHTD: Fixed Guideway Connectors	Golden Gate Ferry: Systemwide: Replace/rehab fixed guideway connectors such as floats, floating barges, ramps, and gangways	Maintenance/ Rehabilitation	MRN030010	$24,450,000	$66,495,992
Marin	GGBHTD	Transit	GGBHTD: Purchase 7 Hybrid Buses	GGBHTD: 6 diesel 45' buses: Replace with hybrid 40' buses; purchase 1 additional hybrid 40' bus.	Maintenance/ Rehabilitation	MRN170010	$6,479,025	$6,479,025
Marin	GGBHTD	Transit	GGBHTD: Replace 67 Diesel Buses with Hybrid Buses	GGBHTD: Systemwide: Routine replacement of 67 standard diesel-powered revenue vehicles that have reached end of useful life with diesel-electric hybrid buses	Maintenance/ Rehabilitation	MRN170008	$59,094,000	$59,094,000
Marin	GGBHTD	Transit	GGBHTD: Replace 7 - 40' Diesel Buses	GGBHTD: Seven (7) 40' Diesel Buses: Replace vehicles	Maintenance/ Rehabilitation	MRN110045	$3,760,007	$3,760,007
Marin	GGBHTD	Transit	GGBHTD: Replace Paratransit Vehicles	GGBHTD: Fleetwide: Replace paratransit vehicles	Maintenance/ Rehabilitation	MRN170009	$712,000	$712,000
Marin	GGBHTD	Transit	Golden Gate Ferry: New Vessel	GGBHTD: 1 vechicle: Purchase a new, 450-passenger, high-speed ferry vessel to continue to provide expanded commute service from Larkspur and Tiburon to San Francisco.	Expansion	MRN190001	$0	$30,000,000
Marin	GGBHTD	Transit	Larkspur Ferry Terminal Parking Garage	In Larkspur: At the Larkspur Ferry Terminal (LFT): Planning studies for a new three story parking structure	Expansion	MRN130001	$1,000,000	$1,000,000
Marin	GGBHTD	Transit	MS Sonoma Ferry Boat Refurbishment	GGBHTD: MS Sonoma: Refurbish 38-year old ferry vessel and lease replacement vessel to continue service while the vessel is in dry dock.	Maintenance/ Rehabilitation	MRN150005	$0	$21,362,378
Marin	GGBHTD	Transit	Replace 14 - 22' Gas Body-on-Chassis Vehicles	GGBHTD: 14 paratransit vehicles: Routine replacement of paratransit vehicles that have reached end of useful life	Maintenance/ Rehabilitation	MRN170024	$1,274,000	$1,274,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Marin	GGBHTD	Transit	San Rafael Transit Center Relocation	In San Rafael: San Rafael Transit Center: Relocate the existing San Rafael Transit Center (SRTC) to accommodate the extension of SMART service to Larkspur	System Management	MRN170013	$1,412,000	$46,412,000
Marin	Marin County	Local Road	Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab	Marin County: Hicks Valley Rd from Point Reyes-Petaluma Rd to Marshall-Petaluma Rd, Wilson Hill Rd from Marshall-Petaluma Rd to Chileno Valley Rd, Marshall-Petaluma Rd from Hicks Valley Rd (milepost	Maintenance/ Rehabilitation	MRN170027	$3,545,000	$3,845,000
Marin	Marin County	Local Road	Marin Parklands Visitor Access, Phase 2	Marin County: Pacific Way bridge at Big Lagoon: Reconstruct bridge and widen to add bike lanes. No added motor-vehicle capacity	Maintenance/ Rehabilitation	MRN070019	$0	$4,446,000
Marin	Marin County	Local Road	Mountain View Rd Bridge Replacement - 27C0154	Marin County: On Mountain View Rd. over San Geronimo Creek (Bridge No. 27C0154) near the intersection with Sir Francis Drake Blvd: Replace existing one-lane bridge with a new two-lane bridge	Maintenance/ Rehabilitation	MRN110035	$72,952	$1,487,112
Marin	MCTD	Transit	Marin Transit Low Income Youth Pass Program	Marin Transit: Systemwide: Provide low-income youth free bus passes. Other local funds are made available for this project by applying STP/CMAQ funding available through the TPI program to	Operations	MRN110041	$0	$564,724
Marin	MCTD	Transit	MCTD - Emergency Radio System	MCTD: Fleetwide: Replace radio system on fixed route shuttles and rural service to meet emergency radio requirements.	Maintenance/ Rehabilitation	MRN150013	$0	$348,000
Marin	MCTD	Transit	MCTD - Relocate Transit Maintenance Facility	In North Eastern Marin County: Relocate contractor maintenance facilities in a centralized location, including bus parking and three maintenance bays.	Maintenance/ Rehabilitation	MRN150010	$1,869,438	$7,522,249
Marin	MCTD	Transit	MCTD - Replace 13 -40ft Buses	MCTD: 13 40ft vehicles: Replace vehicles that are beyond their useful life	Maintenance/ Rehabilitation	MRN150012	$0	$9,634,000
Marin	MCTD	Transit	MCTD Preventive Maintenance	Marin Transit: Systemwide: Bus Transit Preventative maintenance	Maintenance/ Rehabilitation	MRN110040	$86,000	$497,843
Marin	MCTD	Transit	MCTD- Replace Shuttle Vehicles	MCTD: 12 shuttle buses: Purchase buses to replace ones that are beyond their useful life	Maintenance/ Rehabilitation	MRN150011	$1,190,025	$1,562,150
Marin	MCTD	Transit	MCTD: ADA Paratransit Assistance	MCTD: Systemwide: ADA Paratransit Assistance to transit agency.	Operations	MRN110047	$1,844,705	$7,501,743
Marin	MCTD	Transit	MCTD: On Board Vehicle Equipment	MCTD: Farebox: Install fareboxes on 62 paratransit vehicles and Dial-A-Ride vehicles. Replace fareboxes on 18 fixed route vehicles vehicles	Maintenance/ Rehabilitation	MRN150003	$0	$377,075
Marin	MCTD	Transit	MCTD: Replace Articulated Vehicles	MCTD: System-wide: Replace Articulated Vehicles	Maintenance/ Rehabilitation	MRN170006	$8,940,000	$8,940,000
Marin	MCTD	Transit	MCTD: Replace Paratransit Vehicles	MCTD: 19 Paratransit Vehicles: Replace vehicles	Maintenance/ Rehabilitation	MRN170003	$0	$267,000
Marin	MCTD	Transit	MCTD: Replace Paratransit Vehicles with Vans	MCTD: 3 vehicles: Replace two Paratransit Vehicles with Vans and purchase a third vehicle as a non-revenue support vehicle	Maintenance/ Rehabilitation	MRN170004	$0	$143,530
Marin	MCTD	Transit	MCTD: Replace Rural Cutaway Vehicles	MCTD: Four (4) Rural Cutaway Vehicles: Purchase replacement vehicles	Maintenance/ Rehabilitation	MRN170005	$0	$616,000
Marin	MCTD	Transit	MCTD-Replace diesel vehicles	MCTD: 2- 2008 35ft diesel vehicles: Replace vehicles	Maintenance/ Rehabilitation	MRN170007	$850,000	$850,000
Marin	MTC	Local Road	Regional Planning Activities and PPM - Marin	Marin: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	System Management	MRN170001	$287,000	$5,016,181
Marin	MTC	Tollway	Richmond-San Rafael Bridge Access Improvements	In Contra Costa and Marin Counties: On I-580/Richmond-San Rafael Bridge: Convert existing shoulders to an automobile travel lane (EB) and a bike/ped path, construct bike/ped path in Contra Costa	Expansion	MRN150009	$6,000,000	$89,284,000
Marin	Natl Park Svc	Public Lands/ Trails	Fort Baker's Vista Point Trail	Golden Gate National Recreation Area: Between the Dana Bowers Vista Point Parking Area and both Fort Baker and Sausalito: Construct the Vista Point Trail, a new multi-use segment of the Bay Trail.	Expansion	MRN170028	$1,600,000	$1,600,000
Marin	Novato	Local Road	Novato Boulevard Widening, Diablo to Grant	Novato: Novato Blvd between Diablo and Grant Ave.: Improvements to roadway including including widening existing two/three lanes to four lanes and adding turn lanes, bike lanes, curbs, and sidewalks.	Expansion	MRN070006	$2,662,000	$10,063,085

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Marin	Novato	Local Road	Novato Downtown SMART Station Commuter Lot	Novato: At the future Downtown SMART Station: Construct parking lot improvements to the former railroad depot site	System Management	MRN170017	$588,566	$638,566
Marin	Novato	Local Road	Novato-Measure A Group 10 Pavement Rehabilitation	In the City of Novato: Nave Dr from Alameda Del Prado to Bel Marin Keys Blvd and Bel Marin Keys Blvd from Nave Dr to Galli Dr: Pavement Rehabilitation	Maintenance/ Rehabilitation	MRN170022	$2,053,950	$2,253,950
Marin	Novato	Local Road	Vineyard Road Improvements	Novato: Vineyard Road from Wilson Avenue to Sutro Avenue: Perform pavement rehabilitation, install bicycle lanes, and property owner-funded frontage improvements	Maintenance/ Rehabilitation	MRN150016	$1,186,782	$1,270,757
Marin	Novato	Public Lands/ Trails	Carmel Open Space Acquisition	Novato: Within the Carmel Open Space: Acquire a private parcel for use as a Priority Conservation Area	System Management	MRN170029	$312,000	$312,000
Marin	Novato	Public Lands/ Trails	Hill Recreation Area Improvements	Novato: At the Hill Recreation Area: Add a network of bicycle and pedestrian walkways and multi-purpose pathways to preserve and enhance an existing park to increase recreational opportunities	Expansion	MRN170026	$794,000	$794,000
Marin	San Anselmo	Local Road	San Anselmo - Center Blvd Bridge Replace (27C0079)	San Anselmo: Center Blvd Bridge over San Anselmo Creek, at Sycamore Ave: Replace existing 2 lane bridge with 3 lane bridge	Expansion	MRN110032	$1,250,000	$5,817,000
Marin	San Anselmo	Local Road	San Anselmo Bike Spine	San Anselmo: In the vicinity of St. Anselm School, Wade Thomas ES, Sir Francis Drake HS, and Brookside ES: Install shared lane markings, roadway striping, school bike route signs, crossing enhancements	System Management	MRN170020	$303,900	$303,900
Marin	San Anselmo	Local Road	Sir Francis Drake Blvd Pavement Rehabilitation	In the Town of San Anselmo: On Sir Francis Drake Boulevard between Center Boulevard/Red Hill Avenue (The Hub) and Bolinas Avenue: Rehabilitate existing roadway pavements and install intersection	Maintenance/ Rehabilitation	MRN170021	$1,281,100	$1,281,100
Marin	San Anselmo	Public Lands/ Trails	Sunny Hill Ridge and Red Hill Trails	In San Anselmo: Near Sunny Hill and Red Hill: Construct three miles of hiking trails	Expansion	MRN130013	$0	$160,000
Marin	San Rafael	Local Road	Francisco Blvd West Multi-Use Pathway	San Rafael: On Francisco Blvd West between Second St. and Anderson Dr.: Construct a multi-use path.	Expansion	MRN170016	$1,352,000	$4,702,000
Marin	San Rafael	Local Road	Francisco Boulevard East Sidewalk Widening	In San Rafael: Francisco Blvd East and Grand Ave from Vivian St to Second St: Widen existing sidewalk and construct a pedestrian/bicyclist bridge over the Canal Waterway and a sidewalk on the west side of	System Management	MRN170012	$6,832,000	$6,832,000
Marin	San Rafael	Local Road	Grand Avenue Bicycle Pedestrian Improvements	San Rafael: Grand Ave accross the San Rafael Canal: Construct bridge and sidewalk improvements for bicyclists and pedestrians	Expansion	MRN150008	$1,548,725	$2,150,003
Marin	San Rafael	Local Road	San Rafael Transit Center Pedestrian Access Imps.	San Rafael: In the vicinity of the Bettini Transit Center and the future SMART station: Upgrade existing traffic signal equipment to be compliant with rail and improve pedestrian facilities	System Management	MRN130005	$0	$2,675,000
Marin	Sausalito	Local Road	Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps	Sausalito: Highway 101 Off Ramp/Bridgeway/Gate 6 Intersection: Implement bicycle improvements	System Management	MRN110010	$691,000	$854,000
Marin	TAM	Local Road	North-South Greenway Gap Closure	Marin County: Northern Segment: US101 off-ramp over Corte Madera Creek and along Old Redwood Highway to US101 overcrossing: widen to add bike/ped path. Southern Segment: From Northern	Expansion	MRN170011	$11,800,000	$19,050,000
Marin	TAM	State Highway	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	Marin and Sonoma Counties: From SR 37 in Novato to Old Redwood Highway in Petaluma; Convert expressway to freeway and widen to 6 lanes for HOV lanes.	Expansion	MRN050034	$0	$353,219,000
Total for Marin County							**$382,709,525**	**$1,748,292,373**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Napa	American Canyon	Local Road	Devlin Road and Vine Trail Extension	American Canyon: Devlin Road from the southern terminus 2,500 feet south to Green Island Road: Construct roadway extension and Class I multipurpose path	Expansion	NAP130006	$6,471,000	$7,568,000
Napa	American Canyon	Local Road	Eucalyptus Drive Realignment Complete Streets	American Canyon: Eucalyptus Dr. from Theresa Rd to Hwy 29: Extend roadway and reconfigure intersection of Eucalyptus Dr and Hwy 29 and Eucalyptus Drive and Theresa Road. Create complete street	Expansion	NAP110029	$826,400	$6,189,000
Napa	American Canyon	Local Road	Green Island Road Class I	American Canyon: Green Island Road in the Green Island Industrial District (GRID): Construct new Class 1 multi-use trail.	Expansion	NAP170006	$1,036,000	$1,079,000
Napa	Calistoga	State Highway	SR 128 and Petrified Forest Intersection Imp	In Calistoga: On SR 128 and Petrified Forest Road, convert 4-way stop controlled intersection to a traffic signal.	System Management	NAP150001	$543,000	$701,000
Napa	MTC	Local Road	Regional Planning Activities and PPM - Napa	Napa: Countywide: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	System Management	NAP170001	$129,000	$4,785,181
Napa	Napa	Local Road	California Boulevard Roundabouts	City of Napa: At First Street/ California Blvd. and Second Street/ California Blvd: Construct roundabouts Caltrans: Construct roundabout at Northbound off-ramp of SR 29 and First Street	System Management	NAP110028	$12,470,000	$17,199,000
Napa	Napa	Public Lands/ Trails	State Route 29 Bicycle & Pedestrian Undercrossing	Napa: On the North side of Napa Creek under Highway 29: Construct a Class 1 bicycle and pedestrian path	Expansion	NAP130004	$611,000	$789,000
Napa	Napa	Regional	Vine Trail Gap Closure - Soscol Avenue Corridor	Napa: Between Third St and Vallejo St in Downtown Napa: Construct a Class I multi-use trail to close a gap in the Napa Valley Vine Trail	Expansion	NAP170007	$735,000	$750,000
Napa	Napa	State Highway	Silverado Trail Five-Way Intersection Improvements	In City of Napa: At the intersection of Silverado Trail, Third St, Coombsville Rd, and East Ave: Construct roundabout	System Management	NAP170009	$7,653,000	$10,603,000
Napa	Napa County	Local Road	Airport Boulevard Rehabilitation	In Napa County: On Airport Boulevard between SR 29 and Napa County Airport: Rehabilitate roadway and retrofit curb ramps at 3 intersections, retaining existing Class II bicycle lanes.	Maintenance/ Rehabilitation	NAP130003	$1,916,500	$1,916,500
Napa	Napa County	Local Road	Hardin Rd Bridge Replacement - 21C0058	Napa County: On Harding Rd at Maxwell Creek, 1.6M SE of Pope Cyn Rd: Replace existing one lane bridge with new 2-lane bridge to meet standards	Maintenance/ Rehabilitation	NAP110026	$900,000	$6,100,000
Napa	Napa County	Local Road	Loma Vista Dr Bridge Replacement - 21C0080	Napa County: Loma Vista Dr over Soda Creek, 1.4 miles north of Silverado Trail: replace existing one lane bridge with new two lane bridge to meet standards	Maintenance/ Rehabilitation	NAP110027	$900,000	$6,100,000
Napa	Napa County	Local Road	Napa County: 2014 Earthquake Pavement Repair	In Napa County: On various federal-aid system roads: Repair pavement damage caused by 2014 earthquake.	Maintenance/ Rehabilitation	NAP170002	$1,137,000	$1,228,000
Napa	Napa County	Local Road	Silverado Trail Phase L Rehab	Napa County: On Silverado Trail from Oak Knoll Ave to Hardman Ave: Rehabilitate existing asphalt concrete pavement, retain existing Class II bicycle lanes, replace existing rumble dots (audible pavement	Maintenance/ Rehabilitation	NAP170008	$2,699,000	$2,699,000
Napa	NVTA	Local Road	Napa County Safe Routes to Schools	Napa County: County-wide: Safe Routes to Schools Program, Non-Infrastructure	System Management	NAP170004	$0	$811,000
Napa	NVTA	Local Road	Napa Valley Vine Trail Calistoga-St. Helena Seg.	In Napa County: From Calistoga to St. Helena: Construct multi-use trail	Expansion	NAP150003	$7,410,000	$9,206,000
Napa	NVTA	Local Road	Napa Valley Vine Trail Design and Construction	Napa County: Various locations: Design and construction of individual segments of Vine Trail.	Expansion	NAP110014	$0	$9,269,064
Napa	NVTA	State Highway	SR 12/29/221 Soscol Junction Interchange Imps.	In Napa County: At SR-221/SR-29 I/C: Construct new southbound Route 221 to southbound Route 29 flyover (including auxiliary lane to Route 12/Route 29)	Expansion	NAP090003	$6,719,000	$12,819,000
Napa	NVTA	Transit	Napa Vine Operating Assistance	Napa Vine: Systemwide: Operating assistance to support transit routes and services.	Operations	NAP970010	$6,416,184	$54,140,098
Napa	NVTA	Transit	NVTA Equipment Replacement and Upgrades	NVTA: Napa Vine service area: Replacement and upgrades to transit equipment	Maintenance/ Rehabilitation	NAP090008	$433,984	$3,378,650
Napa	NVTA	Transit	NVTA- Vine Transit Bus Maintenance Facility	Napa County: At an 8 acre site in south Napa County: Construct a new transit maintenance facility for Vine Transit operations	Expansion	NAP170003	$2,000,000	$20,000,000
Napa	NVTA	Transit	NVTA: ADA Operating Assistance	Napa: Systemwide: ADA operating assistance for paratransit service	Operations	NAP030004	$266,014	$947,589
Napa	NVTA	Transit	NVTA: Replace Rolling Stock	NVTA: Fleetwide: Replace rolling stock for fixed-route, paratransit, and community shuttle fleet.	Maintenance/ Rehabilitation	NAP090005	$0	$17,820,340

TIP Project Listing by County
2019 TIP: FY18/19 through FY21/22

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Napa	NVTA	Transit	Park & Ride Lots in Napa County	Napa County: American Canyon, and Calistoga/St. Helena/Yountville: Construct Park and Ride Lots. Various existing Park and Ride Lots: Construct improvements	Expansion	NAP050009	$0	$5,737,131
Napa	Saint Helena	State Highway	Main Street St. Helena Pedestrian Improvements	Saint Helena: Along Main Street (SR29) from Mitchell Dr to Pine St: Replace and upgrade pedestrian facilities and install traffic calming devices	Maintenance/ Rehabilitation	NAP170005	$1,206,000	$1,393,000
Napa	Yountville	Public Lands/ Trails	Hopper Creek Pedestrian Bridge and Path Project	Yountville: Along Hopper Creek from Oak Circle Open Space to Mission St: Construct multi-use pathway and a pedestrian bridge across Hopper Creek	Expansion	NAP130008	$600,000	$600,000
Total for Napa County							**$63,078,082**	**$203,828,553**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
San Francisco	BART	Transit	BART/MUNI Direct Connection Platform	BART/MUNI: Powell Street Station: Provide a direct connection between BART & MUNI.	Expansion	SF-050014	$3,000,000	$3,000,000
San Francisco	BART	Transit	Embarcadero Stn: New North-Side Platform Elevator	San Francisco: Embarcadero BART: Procure and install a new elevator on the east end of the station, expand paid area to include the new elevator, dedicate existing elevator to Muni use 100%, project is	System Management	SF-170016	$13,000,000	$15,000,000
San Francisco	GGBHTD	Transit	GGBHTD: Replace 2 Paratransit Vehicles	GGBHTD: 2 Paratransit Vehicles: Purchase replacement vehicles	System Management	SF-170022	$197,500	$197,500
San Francisco	MTC	Local Road	Regional Planning Activities and PPM - SF County	San Francisco: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	System Management	SF-170002	$2,419,000	$8,306,854
San Francisco	MTC	Regional	Bay Bridge Forward-Sterling/Bryant St Managed Lane	Sterling/Bryant St. and Regionwide: Pilot Vehicle Occupancy Detection (VOD) technology and increased CHP enforcement at Sterling and other pilot sites, support planned HOV lanes to bridge; convert HOV	System Management	SF-170003	$6,303,000	$7,633,000
San Francisco	Port of SF	Local Road	Cargo Way and Amador Street Improvements	In San Francisco: On Cargo Way from Jennings to 3rd Street and Amador Street from Illinois Street to 2,300 ft. east; design and construct a complete street project.	System Management	SF-170012	$500,000	$30,000,000
San Francisco	Port of SF	Local Road	Pier 70 19th Street & Illinois Street Sidewalk	San Francisco: 19th St to 20th St (via Georgia St): Extend roadway and install bike/ped improvements.	Expansion	SF-130021	$2,160,000	$2,385,000
San Francisco	Port of SF	Transit	Embarcadero Corridor Transportation Improvements	San Francisco: Embarcadero corridor (China Basin & Fisherman''s Wharf): Improvements to transit services including signage, parking management strategies, bike/ped improvements & other outreach	System Management	SF-070009	$0	$5,350,000
San Francisco	Port of SF	Transit	Mission Bay Ferry Terminal	San Francisco: At the eastern terminus of 16th St: Construct new ferry landing to service San Francisco Mission Bay and Central Waterfront as a part of the Bay area ferry transit system	Expansion	SF-170001	$900,000	$17,000,000
San Francisco	SF County TA	Local Road	Quint-Jerrold Connector Road	San Francisco: From Oakdale Ave to Jerrold Ave: Provide an alternate access route between Oakdale and Jerrold Avenues and across the Caltrain tracks, to be coordinated with Caltrain's Quint Street Bridge	System Management	SF-150008	$6,391,900	$19,940,448
San Francisco	SF County TA	Local Road	SB I-280 Off-Ramp at Ocean Ave Realignment	San Francisco: I-280/Ocean Avenue Interchange: Realign the southbound I-280 off-ramp to Ocean Avenue into a T intersection with a new signal on Ocean Avenue	System Management	SF-150013	$1,500,000	$5,600,000
San Francisco	SF County TA	Local Road	SF Downtown Congestion Pricing	San Francisco: In the downtown area: Implement a demonstration value pricing (tolls and incentives) program	System Management	SF-130017	$1,000,000	$126,000,000
San Francisco	SF County TA	Local Road	Treasure Is/Yerba Buena Is Street Improvements	San Francisco: On Treasure Island: Implement Treasure Island/Yerba Buena Island street network Project includes a new street network, traffic calming, bike & pedestrian improvements, streetscape and	Expansion	SF-130004	$11,000,000	$47,960,000
San Francisco	SF County TA	Local Road	Treasure Island Congestion Pricing Program	San Francisco: Treasure Island: Implement Congestion Pricing Program. project is phased	System Management	SF-110049	$2,000,000	$12,754,835
San Francisco	SF County TA	State Highway	HOV/HOT Lanes on U.S.101 and I-280 in SF	San Francisco: On US 101 from SF/SM County line to I-280 interchange and on I-280 from US 101 interchange to 6th Street offramp: Convert an existing mixed traffic lane and/or shoulder/excess ROW in	System Management	SF-130008	$1,400,000	$42,900,000
San Francisco	SF County TA	State Highway	US 101 Doyle Drive Replacement	San Francisco: US 101 (Doyle Drive) from Lombard Street/Richardson Avenue to Route 1 Interchange; Replace/rehabilitate roadway.	Maintenance/ Rehabilitation	SF-991030	$99,800,000	$2,106,836,569
San Francisco	SF County TA	State Highway	Yerba Buena Island (YBI) Ramp Improvements	San Francisco: Existing on and off ramps at the Yerba Buena Island (YBI) interchange at US I-80: Reconst ramps; On the west side of the Island: Rehabilitate existing deficient bridges.	Maintenance/ Rehabilitation	SF-070027	$100,540,756	$261,330,654
San Francisco	SF County TA	Transit	Construct Treasure Island Bus Terminal Facility	San Francisco: Treasure Island: Construct Treasure Island Bus Terminal Facility	Expansion	SF-130010	$2,000,000	$2,790,000
San Francisco	SF County TA	Transit	Oakdale Caltrain Station	San Francisco: Oakdale near Palou: Planning, preliminary engineering, and environmental work for a new Caltrain station and transit service adjustments to serve station.	Expansion	SF-090011	$750,000	$800,000
San Francisco	SF County TA	Transit	Treasure Island Pricing Mobility Improvements	San Francisco: On Treasure Island: Pricing Program Mobility Improvements including Transit Capital and maintenance improvements. The project is phased	System Management	SF-130005	$4,000,000	$23,500,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
San Francisco	SF DPW	Local Road	Bayview Transportation Improvements	In San Francisco: From US 101 to the Hunters Point Shipyard along: 25th, I280-Illinois; Cesar Chavez, US101-Illinois; Illinois, 25th-Cargo; Cargo, Illinois-Jennings; Jennings, Cargo-Evans; Evans, Cesar	Expansion	SF-010038	$0	$43,139,428
San Francisco	SF DPW	Local Road	Great Highway Restoration	San Francisco: Great Highway From Sloat to Skyline Hwy: Ph 1. Restore and stabilize roadway, stop bluff slides, and protect infrastructure. Phase 2. Implement road diet by closing remaining SB lane and	Maintenance/ Rehabilitation	SF-110005	$0	$6,825,700
San Francisco	SF DPW	Local Road	Harney Way Roadway Widening	San Francisco: Harney Way from US 101 to Jamestown: Improvements including right-of-way engineering, land acquisition for future widening of roadway, design, landscaping and sidewalk improvements,	Expansion	SF-090004	$0	$27,500,000
San Francisco	SF DPW	Local Road	HOPE SF Street Network - Hunters View	San Francisco: Hunters View in Southeast: Realign streets and add new streets at public housing sites with new affordable housing units to improve transit, walking, and biking. Project is phased. Phase I	Expansion	SF-130007	$1,000,000	$12,000,000
San Francisco	SF DPW	Local Road	HOPE SF Street Network - Sunnydale and Potrero	San Francisco: Sunnydale and Potrero neighborhoods: Construct new and realigned street networks throughout the two remaining HOPE SF sites, including traffic calming pedestrian and bike network, and	Expansion	SF-170013	$4,500,000	$34,000,000
San Francisco	SF DPW	Local Road	Hunters Pt Shipyard and Candlestick Pt Local Roads	In San Francisco: Hunters Point Shipyard and Candlestick Point: Implement new local streets to support multi-modal mixed use development. The project is phased.	Expansion	SF-110006	$28,000,000	$421,100,000
San Francisco	SF DPW	Local Road	John Yehall Chin Safe Routes to School	In San Francisco: 5 intersections near 350 Broadway Street: Construct curb extensions.□	System Management	SF-150001	$4,863,000	$5,261,433
San Francisco	SF DPW	Local Road	SF- Better Market Street Transportation Elements	In San Francisco: Market St from Steuart St to Octavia Blvd: improve roadway, including resurfacing, sidewalk and transit boarding improvements, transit connections, traffic signals, transportation	System Management	SF-130001	$20,051,000	$415,000,000
San Francisco	SF DPW	Local Road	SF- Second Street Complete Streets and Road Diet	In San Francisco: On Second Street between Market and King; Design and construct a complete streets project including the removal of a vehicular travel lane from Market to Townsend	System Management	SF-130011	$0	$14,488,175
San Francisco	SF DPW	Local Road	Southeast Waterfront Transportation Improvements	San Francisco: Between HP Shipyard and Candlestick Pt: improve roadways to facilitate 5-mile, multi-modal corridor, connecting project area with the Bayshore Intermodal Station. Project development and	Expansion	SF-130006	$0	$268,501,153
San Francisco	SFDPH	Local Road	SF Safe Routes to School 2017-2019	San Francisco: Citywide: Implement a pilot proposal that includes innovative educational, encouragement, and evaluation activities and deliverables to increase safe walking and biking by schoolchildren	System Management	SF-150017	$66,686	$2,544,372
San Francisco	SFMTA	Local Road	SF - Powell Street Safety Project	In SF: Powell Street from Ellis to Post: Improve pedestrian safety and reduce sidewalk crowding to encourage more people to walk, especially to jobs.	Expansion	SF-170014	$6,849,000	$9,889,000
San Francisco	SFMTA	Local Road	SF Safe Routes to School Non-Infrastrure Project	San Francisco: Citywide: Coordinate school transportation services, including planning, operations, education, outreach and capital improvement activities. It will improve the safety of students who walk	System Management	SF-170023	$3,178,000	$3,178,000
San Francisco	SFMTA	Local Road	Vision Zero SF: Safer Intersections	San Francisco Citywide: Education and outreach program targeting unsafe left turns in intersections.	System Management	SF-170017	$0	$2,062,000
San Francisco	SFMTA	Transit	Additional Light Rail Vehicles to Expand Muni Rail	SFMTA: LRV Fleet: Procure approximately 109 expansion LRVs.	Expansion	SF-090012	$54,178,165	$366,304,165
San Francisco	SFMTA	Transit	Cable Car Traction Power & Guideway Rehab	SFMTA: Cable Car System: Traction power and guideway rehab-repair various guideway, track curves, frogs, sheaves, replace Barn 12KV, switchgear, DC Motor, mechanical and infrastructure to improve the	Maintenance/ Rehabilitation	SF-99T002	$16,921,704	$93,159,463
San Francisco	SFMTA	Transit	Geary Bus Rapid Transit	San Francisco: Along the Geary corridor between 34th Avenue and Market Street: Design and implement transit performance and safety improvements	Expansion	SF-070004	$8,939,000	$300,000,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
San Francisco	SFMTA	Transit	Geneva Harney BRT Infrastructure: Central Segment	SFMTA: From Executive Park/Harney Way under US 101 to SF/Daly City line on Geneva Avenue: Construct bus rapid transit facilities	Expansion	SF-090020	$6,069,000	$40,054,000
San Francisco	SFMTA	Transit	Geneva Harney BRT Infrastructure: Eastern Segment	SFMTA: Bayview and Hunters Point: from Executive Park/Harney Way to Hunters Point Transit Center via Candlestick/Hunters Pt. Shipyard development: Construct extension of Geneva Harney BRT	Expansion	SF-090023	$2,000,000	$98,115,000
San Francisco	SFMTA	Transit	Historic Streetcar Extension to Fort Mason	San Francisco: From Fisherman''s Wharf through National Park Service lands in Aquatic Park to Fort Mason: Extend the E-line or the current F-line service.	Expansion	SF-070003	$741,000	$68,886,966
San Francisco	SFMTA	Transit	Oakdale-Palou Interim High-Capacity Bus Corridor	San Francisco: On the Palou Ave corridor: Implement Transit Preferential improvements, including bus bulbs, up to six traffic signals with transit signal priority, new bus shelters and pedestrian safety	Expansion	SF-090018	$0	$22,000,000
San Francisco	SFMTA	Transit	SF Muni Rail Replacement Program	SFMTA: Systemwide: Phased design and replacement of trackway, rail replacement, grinding, ultrasonic testing, track fastener, special trackwork, and related systems serving light rail and cable car lines.	Maintenance/ Rehabilitation	SF-95037B	$62,794,168	$290,456,438
San Francisco	SFMTA	Transit	SF Muni Third St LRT Phase 2 - New Central Subway	San Francisco: North-south alignment under 4th St. to Market, then under Geary to Stockton & under Stockton to Clay St; Extend the Light Rail line project includes procurement of four LRVs.	Expansion	SF-010037	$0	$1,565,348,807
San Francisco	SFMTA	Transit	SFMTA - Replacement of 40' Motor Coaches	SFMTA: 40' Neoplan Buses: Replace 40' Neoplan Buses originally in service in 2002 with (85) 40'hybrid buses.	Maintenance/ Rehabilitation	SF-150005	$0	$160,125,076
San Francisco	SFMTA	Transit	SFMTA Farebox Replacement	SFMTA: Systemwide: Refurbish or purchase existing fareboxes and necessary support equipment to improve reliability, functionality, and the overall customer experience.	Maintenance/ Rehabilitation	SF-150007	$420,000	$9,270,800
San Francisco	SFMTA	Transit	SFMTA Replacement of 60' Motor Coaches	SFMTA: 60' Neoplan Buses: Replace 98 60' Neoplan Buses diesel buses originally in service in 2002 with 98 60' hybrid buses.	Maintenance/ Rehabilitation	SF-150006	$0	$193,595,464
San Francisco	SFMTA	Transit	SFMTA: 40' Motor Coach Mid-Life Overhaul	SFMTA: Existing New Flyer 40' motor coaches: Rehabilitate/conduct mid-life overhaul	Maintenance/ Rehabilitation	SF-170019	$61,003,890	$61,003,890
San Francisco	SFMTA	Transit	SFMTA: 60' Motor Coach Mid-Life Overhaul	SFMTA: Existing 60' New Flyer motor coaches: Mid-life overhaul	Maintenance/ Rehabilitation	SF-170018	$32,370,726	$32,370,726
San Francisco	SFMTA	Transit	SFMTA: ADA Paratransit operating support	Muni: ADA Paratransit Operating Subsidy.; provides funding for increased van/taxi services to people with disabilities who are prevented from using Muni's fixed route services.	Operations	SF-990022	$12,078,952	$240,724,413
San Francisco	SFMTA	Transit	SFMTA: Cable Car Vehicle Renovation Program	SFMTA: Cable car fleet: Overhaul and reconstruct the cable car fleet to maintain system reliability and productivity. Project is phased.	Maintenance/ Rehabilitation	SF-970073	$3,291,718	$30,260,341
San Francisco	SFMTA	Transit	SFMTA: Overhead Line Recon. & Traction Power Prog	SFMTA: Systemwide: Improve Trolley Poles, Overhead Contact System, Rail Traction Power that provides power to Muni, based on evaluation of the Muni Track and Traction Power Condition Assessment,	Maintenance/ Rehabilitation	SF-970170	$39,765,645	$210,466,563
San Francisco	SFMTA	Transit	SFMTA: Paratransit Vehicle Replacements	SFMTA: Paratransit service across San Francisco: preserve service and replace 84 paratransit vehicles	Maintenance/ Rehabilitation	SF-090035	$1,939,358	$14,653,314
San Francisco	SFMTA	Transit	SFMTA: Rehab Historic Streetcars	SFMTA: Fleet of historic streetcars: Rehabilitate vehicles	Maintenance/ Rehabilitation	SF-170021	$16,189,222	$28,648,723
San Francisco	SFMTA	Transit	SFMTA: Replace 35 Paratransit Cutaway Vans	SFMTA: 35 vehicles: Replace 35 paratransit cutaway vans	Maintenance/ Rehabilitation	SF-170008	$2,742,285	$2,742,285
San Francisco	SFMTA	Transit	SFMTA: Replacement of 30' Motor Coaches	SFMTA: Fleetwide: Replace the Orion 30' renewable diesel electric hybrid vehicles that were procured in year 2007.	Maintenance/ Rehabilitation	SF-170020	$23,852,935	$43,807,856
San Francisco	SFMTA	Transit	SFMTA: Replacement of 40' Trolley Coaches	SFMTA: Systemwide: Purchase 40' replacement trolley coaches for the existing aging coaches.	Maintenance/ Rehabilitation	SF-170004	$0	$256,518,009
San Francisco	SFMTA	Transit	SFMTA: Station-area Ped and Bike Access Improvemnt	SFMTA: Citywide: Reconfigure station areas to provide pedestrians and bicyclists more space to improve access	System Management	SF-170006	$1,125,000	$1,500,000
San Francisco	SFMTA	Transit	SFMTA: Wayside Fare Collection Equipment	SFMTA: Systemwide: Replacement of life-expired fare collection equipment.	Maintenance/ Rehabilitation	SF-030013	$2,250,000	$43,878,241
San Francisco	SFMTA	Transit	SFMTA:Train Control & Trolley Signal Rehab/Replace	SFMTA: Systemwide: Rehabilitate or replace elements of the ATCS Wayside/Central Train Control & Rail/Bus Signal Systems.	Maintenance/ Rehabilitation	SF-050024	$58,756,644	$132,053,481

TIP Project Listing by County
2019 TIP: FY18/19 through FY21/22

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
San Francisco	SFMTA	Transit	Transit Center in Hunters Point	Muni:Transit Center in Hunters Point; Construct 10 bays, Low-level platform, Operator restroom, bus shelters,Electrical ductbank for MUNI power,etc	Expansion	SF-090016	$2,000,000	$22,000,000
San Francisco	TBJPA	Transit	Transbay Term/Caltrain Downtown Ext - Ph.1	San Francisco: Transbay Transit Center; Replacement and expansion of the terminal at the present site.	Expansion	SF-010015	$0	$2,259,400,000
San Francisco	TBJPA	Transit	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	San Francisco: From Fourth/Townsend to new Transit Center: Extend Caltrain commuter rail service	Expansion	SF-050002	$597,587,516	$4,250,000,000
San Francisco	TBJPA	Transit	Transbay Transit Center - TIFIA Loan Debt Service	San Francisco, Transbay Transit Center: TIFIA Loan debt service for Phase 1 & 2. Update annual debt service amounts based on TIFIA loan agreement.	Expansion	SF-070029	$21,365,593	$1,075,060,625
San Francisco	WETA	Transit	WETA: Replace Ferry Vessels	WETA: All existing ferry vessels for WETA: Replace vessels when they reach the end of their useful life of 25 years	Maintenance/ Rehabilitation	SF-110053	$19,133,650	$78,208,405
Total for San Francisco County							**$1,374,886,013**	**$15,995,387,172**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
San Mateo	Atherton	Local Road	Atherton - Middlefield Road Class II Bike Lanes	Atherton: On Middlefield Rd between San Mateo County and City of Menlo Park: Widen pavement to include striping for class II bike path	Expansion	SM-170018	$1,300,000	$1,515,000
San Mateo	BART	Transit	BART: Preventive Maintenance	BART: Systemwide: Preventive Maintenance	Maintenance/ Rehabilitation	SM-050005	$0	$46,655,430
San Mateo	BART	Transit	Daly City BART Station Intermodal Improvements	Daly City: At Daly City BART Station: Improve transit operations; pedestrian & bicycle access; and safety & patron experience	System Management	SM-130029	$0	$1,100,000
San Mateo	Belmont	Local Road	Belmont Pavement Preservation	Belmont: Various streets and roads: Pavement preservation	Maintenance/ Rehabilitation	SM-170043	$547,000	$600,000
San Mateo	Belmont	Local Road	Ralston Avenue Corridor Segment 3	Belmont: Ralston Ave from South Rd to Alameda de las Pulgas: Implement bicycle and pedestrian improvements	System Management	SM-170042	$1,500,000	$1,500,000
San Mateo	Brisbane	Local Road	Brisbane - Tunnel Ave Rehabilitation	Brisbane: Tunnel Ave from northern city limits (N/O Beatty Ave) to 1500 ft. south: Rehabilitate pavement	Maintenance/ Rehabilitation	SM-170019	$156,000	$166,000
San Mateo	Brisbane	Public Lands/ Trails	Crocker Trail Commuter Connectivity Upgrades	Brisbane: On Crocker Trail bounded by Bayshore Blvd, S Hill Dr, W Hill Dr and Mission Blue Dr: Resurface trail	Maintenance/ Rehabilitation	SM-170041	$1,000,000	$1,150,000
San Mateo	Brisbane	State Highway	US 101/Candlestick Interchange	In San Mateo County: U.S. 101/Candlestick Point Interchange: Planning and environmental studies for interchange reconfiguration to allow for safer and better flow of traffic	System Management	SM-090004	$1,500,000	$25,000,000
San Mateo	Burlingame	Local Road	Burlingame Street Resurfacing	Burlingame: Various streets and roads: Roadway resurfacing	Maintenance/ Rehabilitation	SM-170021	$1,171,000	$1,371,000
San Mateo	Burlingame	Local Road	Burlingame: Broadway PDA Lighting Improvements	Burlingame: Along the Broadway corridor within the business district: Replace aging pedestrian street lighting with new, safer, brighter lighting	Maintenance/ Rehabilitation	SM-170020	$720,000	$900,000
San Mateo	Burlingame	Local Road	Carolan Ave Complete Streets and Road Diet	Burlingame: Carolan Ave between Broadway and Oak Grove Ave: Implement road diet by converting a 4-lane roadway into a 2-lane roadway with a center turn lane, Class II bike lanes, and intersection	System Management	SM-130021	$0	$1,160,000
San Mateo	Burlingame	Local Road	Hoover School Area Sidewalk Impvts (Summit Dr.)	Burlingame: Summit Dr from Hillside Circle to Easton Dr and immediately adjacent to the new Hoover Elementary School: Construct sidewalk and bicycle improvements	System Management	SM-170015	$898,000	$898,000
San Mateo	Caltrain	Transit	Caltrain Control Point Installation	Caltrain: On the mainline in San Carlos: Install a new control point (rail crossover)	System Management	SM-130026	$0	$5,492,719
San Mateo	Caltrain	Transit	Caltrain Electrification	Caltrain: From San Francisco to Gilroy: Electrification of the caltrain corridor from San Francisco to Tamien, including caternary poles, wires, power supply, track and signals, and Electric Multiple Units	System Management	SF-010028	$209,801,428	$1,980,253,416
San Mateo	Caltrain	Transit	Caltrain South Terminal Phase II and III	San Jose: Just north of Diridon Station: Phase II - Construct an additional mainline track and new signal controls; Just south of Diridon Station: Phase III - install an additional mainline track and signal	Expansion	SM-070008	$0	$15,500,000
San Mateo	Caltrain	Transit	Caltrain TVM Rehab and Clipper Functionality	Caltrain: Systemwide: 45 existing TVM machines: Refurbish and incorporate Clipper functionality.	Maintenance/ Rehabilitation	SM-170010	$0	$2,500,000
San Mateo	Caltrain	Transit	Caltrain: ADA Operating Set-aside	Caltrain: Systemwide: Set-aside for ADA needs	Operations	SM-050040	$0	$1,541,857
San Mateo	Caltrain	Transit	Caltrain: Systemwide Track Rehab & Related Struct.	Caltrain: Systemwide: Rehabilitate and replace existing track, track structures and related civil infrastructure	Maintenance/ Rehabilitation	SM-03006B	$32,982,500	$194,082,707
San Mateo	Caltrain	Transit	Peninsula Corridor Electrification Expansion	Caltrain: Electric Multiple Unit (EMU) fleet: Expand fleet through procurement of an additional 40 vehicles.	Expansion	SM-190002	$123,182,000	$203,638,000
San Mateo	Caltrain	Transit	South San Francisco Caltrain Station Improvements	South San Francisco: SSF Caltrain Station: Demolish and reconstruct the existing station with a new ADA compliant station that meets current Caltrain standards	Maintenance/ Rehabilitation	SM-170005	$0	$55,000,000
San Mateo	Caltrans	State Highway	SR92/El Camino Real (SR82) Ramp Modifications	San Mateo: At the SR92/El Camino Real (SR82) interchange: Modify existing on/off rampsto improve the ingress and egress of the interchange.	System Management	SM-110047	$0	$28,100,000
San Mateo	CCAG	Local Road	ITS Improvements in San Mateo County Northern Citi	San Mateo County: Along the US 101 corridor from Smart Corridors Ph 1 limits to the SF County line, and on I-280 from I-380 to the San Francisco County Line: Implement ITS Improvements in San Mateo	System Management	SM-170046	$1,625,000	$10,957,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
San Mateo	CCAG	Local Road	San Mateo County SR2S Program	San Mateo County: Countywide: Provide modularized safe routes to school programs and projects that focuses on education, encouragement, evaluation and enforcement components to all interested	System Management	SM-110022	$0	$8,074,000
San Mateo	CCAG	Local Road	San Mateo Countywide ITS Improvements	San Mateo County: County-wide; ITS improvements at various locations in San Mateo County.	System Management	SM-070002	$5,215,000	$5,315,000
San Mateo	CCAG	State Highway	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	San Mateo County: On US101 from 2 miles south of the Santa Clara County Line to 0.3 miles south of Grand Ave I/C: Install Express Lanes. Use existing aux lanes where possible and add aux lanes where	Expansion	SM-150017	$473,300,000	$514,347,699
San Mateo	Colma	Local Road	Colma - Mission Road Bike/Ped Improvements	Colma: Mission Rd between El Camino Real and Lawndale Blvd: Implement safety related improvements for pedestrians, bicyclists and vehicles	System Management	SM-170022	$1,383,500	$1,583,500
San Mateo	Daly City	Local Road	Daly City Central Corridor Bike/Ped Safety Imprmnt	In Daly City: On Junipero Serra Blvd and Eastmoor Ave/San Pedro Rd/E Market St/Guad Cyn Pkwy: Install bike and ped improvements; In Daly City/Uninc San Mateo County: On west side of Mission St/El	Expansion	SM-150012	$1,976,000	$2,276,000
San Mateo	Daly City	Local Road	Daly City Street Resurfacing and Slurry Seal	Daly City: Various streets and roads: Pavement preservation	Maintenance/ Rehabilitation	SM-170023	$1,310,000	$1,480,000
San Mateo	East Palo Alto	Local Road	Bay Rd Bicycle/Ped Improvements Phase II & III	E. Palo Alto: On Bay Rd btw Clarke/Illinois & Tara Rd (Ph II) & btw Tara Rd & Bay Trail (Ph. III);Improvements including resurface, streetscape, bike lanes, & other improvements.HPP #706 (remainder	Maintenance/ Rehabilitation	SM-070004	$0	$12,955,550
San Mateo	East Palo Alto	Local Road	East Palo Alto Citywide Street Resurfacing	East Palo Alto: Various streets and roads: Rehabilitate roadway	Maintenance/ Rehabilitation	SM-170024	$842,000	$894,000
San Mateo	East Palo Alto	Local Road	US 101 University Ave Interchange Improvements	E. Palo Alto: On University Ave across US 101 btw Woodland Ave and Donahoe St: Construct Bike Lane, modify NB and SB off-ramps and intersections with overcrossing with no new lanes for off-ramps. HPP	System Management	SM-070006	$5,932,000	$7,007,000
San Mateo	East Palo Alto	Local Road	US-101 Pedestrian/Bicycle Overcrossing	East Palo Alto: Between Clarke Avenue and Newell Road: Install a Pedestrian/Bicycle Overcrossing of US-101 to connect the west-side with the east-side of East Palo Alto for safe pedestrian/bicycle access.	Expansion	SM-130028	$0	$9,200,000
San Mateo	Foster City	Local Road	Foster City - Pavement Rehabilitation	Foster City: Various streets and roads: Pavement rehabilitation	Maintenance/ Rehabilitation	SM-170025	$1,730,000	$1,901,000
San Mateo	Half Moon Bay	Local Road	Half Moon Bay - Poplar Complete Streets	Half Moon Bay: On Poplar St from Main St to Railroad Ave: Implement complete street improvements	System Management	SM-170013	$1,202,000	$1,358,000
San Mateo	Half Moon Bay	State Highway	Route 1 improvements in Half Moon Bay	Half Moon Bay: On SR-1: Improve safety, including adding protected turn lanes, adding through lanes, and new ped/bike path; SR-1 from N. Main to Kehoe: Extend four lane configuration; Frontage Rd and	Expansion	SM-090015	$9,500,000	$10,150,000
San Mateo	Hillsborough	Local Road	Hillsborough Street Resurfacing	Hillsborough: Various roadways: Resurfacing and preventative maintenance	Maintenance/ Rehabilitation	SM-170026	$408,000	$461,000
San Mateo	Menlo Park	Local Road	Menlo Park - Santa Cruz and Middle Avenues Rehab	Menlo Park: Santa Cruz Ave between Olive St and Orange Ave and Middle Ave between Olive St and San Mateo Dr: Pavement Rehabilitation and installation of rectangular rapid flashing beacon	Maintenance/ Rehabilitation	SM-170027	$902,000	$977,000
San Mateo	Menlo Park	State Highway	US 101 / Willow Road Interchange Reconstruction	Menlo Park: US 101 at Willow Road Interchange: Reconstruct and reconfigure interchange (No additional travel lanes).	Maintenance/ Rehabilitation	SM-010047	$0	$75,652,000
San Mateo	Millbrae	Local Road	Millbrae Street Rehabilitation	Millbrea: Various streets and roads: Pavement rehabilitation	Maintenance/ Rehabilitation	SM-170028	$517,000	$602,000
San Mateo	Millbrae	Local Road	US 101 Millbrae Ave Bike/Ped Bridge	Millbrae: Across US 101 north of and adjacent to the existing Millbrae Avenue bridge; Construct a new 10-ft wide Class 1 mixed-use bike/ped overcrossing.	Expansion	SM-050053	$0	$9,062,000
San Mateo	MTC	Local Road	Regional Planning Activities and PPM - San Mateo	San Mateo: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	System Management	SM-170002	$2,375,000	$7,754,181
San Mateo	Pacifica	Local Road	Manor Drive Overcrossing and Milagra On Ramp	In Pacifica: Hwy 1 and Manor Drive I/C: Widen the existing overcrossing; Hwy 1 and Milagra: Construct a new on-ramp; Both intersections: install signals	Expansion	SM-170004	$1,715,000	$20,275,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
San Mateo	Pacifica	Local Road	Pacifica - Palmetto Sidewalk Extension	Pacifica: Along the coastal west side of Palmetto Ave from Westline Dr. to 1,400 feet south: Construct new concrete sidewalk.	Expansion	SM-170029	$373,000	$413,000
San Mateo	Pacifica	Local Road	Pacifica Citywide Curb Ramps	Pacifica: At various locations throughout the city: Install new curb ramps	System Management	SM-170030	$452,000	$492,000
San Mateo	Pacifica	Local Road	Pacifica Pavement Rehabilitation	Pacifica: Various streets and roads: Rehabilitate pavement	Maintenance/ Rehabilitation	SM-170031	$671,000	$758,000
San Mateo	Pacifica	Local Road	Palmetto Avenue Streetscape	Pacifica: Palmetto Avenue from Bella Vista Avenue to Clarendon Road: Pavement rehabilitation and pedestrian sidewalk improvements.	System Management	SM-130016	$0	$3,875,000
San Mateo	Portola Valley	Local Road	Portola Valley Street Preservation	Portola Valley: Various streets and roads: Pavement preservation	Maintenance/ Rehabilitation	SM-170044	$201,000	$228,000
San Mateo	Redwood City	Local Road	Blomquist Street Extension	In Redwood City: On Blomquist Street from Seaport Blvd to Bair Island Road: Extend roadway. Project may be phased.	Expansion	SM-090007	$4,300,000	$22,400,000
San Mateo	Redwood City	Local Road	Middlefield Rd and Woodside Rd Intersection Improv	In Redwood City: At the intersection of Middlefield Rd and Woodside Rd: modify intersection to provide pedestrian facilities.	Expansion	SM-110065	$0	$509,924
San Mateo	Redwood City	Local Road	Middlefield Road Bicycle / Ped Improvements	In Redwood City: on Middlefield Road between Main Street and Woodside Road: Modify roadway and utilities as needed to widen sidewalks and improve bike and pedestrian amenities. No vehicle travel	Expansion	SM-130022	$0	$6,650,000
San Mateo	Redwood City	Local Road	Redwood City Pavement Preservation	Redwood City: Twin Dolphin Parkway from Marine Parkway to Redwood Shores Parkway: Pavement preservation	Maintenance/ Rehabilitation	SM-170032	$1,426,000	$1,562,000
San Mateo	Redwood City	Local Road	US 101/Woodside Road Class 1 Bikeway	Redwood City: East of Union Pacific Railroad between the intersections of Chestnut St/Veterans Blvd and Blomquist St/Seaport Blvd: Construct approximately 1,800 linear feet of new Class 1 path	Expansion	SM-170045	$1,071,000	$1,232,000
San Mateo	Redwood City	State Highway	US 101 / Woodside Interchange Improvement	Redwood City: US101/Woodside Rd Interchange: Reconstruct and reconfigure interchange including direct-connect flyover ramp to Veterans Blvd; Seaport Blvd and SR84 from US101/SR84 separation to	Expansion	SM-050027	$37,000,000	$90,750,000
San Mateo	Redwood City	Transit	Redwood City Ferry Service	SF Bay Area: Between Redwood City and San Francisco: Environmental clearance and design of ferry transit service	Expansion	SM-110002	$2,000,000	$8,000,000
San Mateo	SamTrans	Transit	El Camino Real Traffic Signal Priority Project	San Mateo County: On El Camino Real (State Route 82) from the Palo Alto Caltrain Station to the Daly City BART Station: Install Traffic Signal Priority system	System Management	SM-170008	$0	$3,907,151
San Mateo	SamTrans	Transit	SamTrans - Purchase of Replacement Minivans	SamTrans: Purchase ten new replacement minivans used for ADA Paratransit service	Maintenance/ Rehabilitation	SM-150011	$774,900	$1,284,900
San Mateo	SamTrans	Transit	SamTrans - Replacement of Cutaway Buses	SamTrans: Readi-Wheels Paratransit service: Purchase replacement cutaway buses	Maintenance/ Rehabilitation	SM-150010	$1,718,925	$2,816,925
San Mateo	SamTrans	Transit	SamTrans Express Bus Service	San Mateo, San Francisco and Santa Clara Counties: On the US-101 Corridor: Implement a network of four express bus routes	Expansion	SM-190003	$16,132,567	$36,502,574
San Mateo	SamTrans	Transit	SAMTRANS Facility/Equipment Rehab/Replacement	SAMTRANS: Systemwide: Operating/maintenance facility/equip rehab/replacement, including the provision of facility improvements for admin, maintenance, and operations at the Central Administrative	Maintenance/ Rehabilitation	SM-070049	$0	$1,752,780
San Mateo	SamTrans	Transit	SAMTRANS: ADA Paratransit Operating Subsidy	SamTrans: Systemwide: ADA Paratransit Operating Subsidy.	Operations	SM-990026	$4,665,067	$19,735,456
San Mateo	SamTrans	Transit	SAMTRANS: Preventive Maintenance	SamTrans: Fleetwide: Preventative maintenance program	Maintenance/ Rehabilitation	SM-030023	$0	$56,010,856
San Mateo	San Bruno	Local Road	Huntington Transit Corridor Bike/Ped Improvements	San Bruno: On Huntington Ave from San Bruno Ave to the entrance of the Centennial Way Trail: Implement pavement preservation and bike/ped facilities including converting the rightmost lane on	System Management	SM-170017	$1,157,000	$1,157,000
San Mateo	San Bruno	Local Road	Huntington/San Antonio Street Rehabilitation	San Bruno: Huntington Ave between San Mateo Ave and San Felipe Ave, and San Antonio Ave between San Felipe Ave and Santa Inez Ave: pavement rehabilitation and preventive maintenance	Maintenance/ Rehabilitation	SM-170033	$761,000	$831,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
San Mateo	San Bruno	Local Road	San Bruno Ave Street Medians Improvements	San Bruno: San Bruno Ave from Elm Ave to I-280: Implement pedestrian improvement including curb ramps, speed radar display signs, demolish existing landscape and replace and replace existing spray	System Management	SM-130019	$0	$860,230
San Mateo	San Carlos	Local Road	Brittan Ave. Widening Project	San Carlos: At the intersection of Brittan and Industrial Road: Widen to accommodate three new left turn pockets	Expansion	SM-190001	$450,000	$4,950,000
San Mateo	San Carlos	Local Road	Cedar and Brittan Ave Pavement Rehab	San Carlos: On Cedar Street, between San Carlos Avenue and the City of Belmont, and Brittan Avenue, between Elm Street and El Camino Real: Rehabilitate pavement and install ADA compliant facilities	Maintenance/ Rehabilitation	SM-170035	$575,000	$650,000
San Mateo	San Carlos	Local Road	Ped Enhancements Arroyo/Cedar & Hemlock/Orange	San Carlos: At the intersections of Arroyo Ave and Cedar St and Hemlock St and Orange Ave and the Postman Walkway: Implement safety improvements	System Management	SM-170034	$665,000	$730,000
San Mateo	San Mateo	Local Road	City of San Mateo SR2S Program	City of San Mateo: Within a 0.1 to 0.5 mile radius around each of the 15 elementary and middle schools in the City: Develop and Implement a Safe Routes to School Program	System Management	SM-150002	$0	$2,515,000
San Mateo	San Mateo	Local Road	Laurie Meadows Ped/Bike Safety Improvements	San Mateo: Various locations in the Laurie Meadows neighborhood: Implement bike/ped safety improvements; On Laurie Meadows Dr from near Pacific Blvd to Woodbridge Circle: Implement road diet	System Management	SM-170039	$987,000	$1,115,000
San Mateo	San Mateo	Local Road	North San Mateo Drive Sustainable Streets	San Mateo: on San Mateo Dr from Peninsula Ave to Baldwin Ave: Install Class II bike lanes, curb extensions, enhanced striping & signage, upgraded traffic signals with ped countdown, ped scale lighting,	System Management	SM-170038	$870,000	$3,963,600
San Mateo	San Mateo	Local Road	San Mateo Citywide Crosswalk Improvements	City of San Mateo: Various locations citywide: Install new high visibility crosswalks or upgrade existing crosswalks	System Management	SM-130020	$0	$433,000
San Mateo	San Mateo	Local Road	San Mateo Downtown Parking Tech Implementation	In San Mateo: Various Locations Downtown: Replace existing parking meters, and pay stations and install parking availability signs at City facilities.	System Management	SM-150016	$0	$2,500,000
San Mateo	San Mateo	Local Road	San Mateo Street Rehabilitation	San Mateo: Various streets and roads: Resurface and/or rehabilitate the roadway, implement bicycle elements and upgrade ADA ramps	Maintenance/ Rehabilitation	SM-170040	$1,593,000	$1,800,000
San Mateo	San Mateo	Public Lands/ Trails	East Hillsdale Boulevard Ped/Bike Overcrossing	City of San Mateo: Over US 101 at the US 101/Hillsdale Boulevard Interchange: Construct pedestrian and bicycle overcrossing	Expansion	SM-170006	$0	$30,850,000
San Mateo	San Mateo	State Highway	Improve US 101 operations near Rte 92	City of San Mateo: On US 101 near Route 92: Operational improvements	System Management	SM-090014	$5,628,000	$27,269,000
San Mateo	San Mateo	State Highway	US 101/Peninsula Avenue Interchange Improvements	San Mateo: US-101 at Peninsula Ave and East Poplar Ave: Convert a partial interchange to a full interchange by adding new southbound on- and off-ramps and closing the southbound on- and off-ramps	Expansion	SM-170011	$1,900,000	$89,000,000
San Mateo	San Mateo Co	Local Road	Canada Road and Edgewood Road Resurfacing	San Mateo County: Edgewood Rd between 0.17 mi west of Crestview Dr to Cervantes Rd and Canada Rd between the NB and SB 280 off- and on-ramps: Resurface pavement including overlay, pavement	Maintenance/ Rehabilitation	SM-170012	$922,000	$1,026,000
San Mateo	San Mateo Co	Local Road	RWC 2020 Sustainable Transportation Encouragement	San Mateo County: In and around Redwood City: Safe Routes to School walk and bike audits, encouragement and education programs and community-wide transportation mode share change evaluation.	System Management	SM-150013	$0	$966,000
San Mateo	San Mateo Co	Local Road	San Mateo Countywide Pavement Maintenance	San Mateo County: Various streets and roads county-wide: Pavement maintenance	Maintenance/ Rehabilitation	SM-170014	$1,212,000	$1,212,000
San Mateo	San Mateo Co	Public Lands/ Trails	Midcoast Multi-Modal Trail	San Mateo County: On Highway 1 from Mirada Road in Miramar to Coronado Street in El Granada: Construct 4,537 feet of multi-use trail.	Expansion	SM-130032	$0	$4,514,000
San Mateo	San Mateo Co	State Highway	Hwy 1 Congestion & Safety improvement Project	In San Mateo County along 7 miles of Highway 1 between Pacifica in the north and Half Moon Bay in the south; Install raised medians, left turn lanes, acceleration lanes, and pedestrian crossings.	System Management	SM-170001	$850,000	$7,200,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
San Mateo	San Mateo County	Local Road	Safe Routes to School for Health and Wellness	San Mateo County: Countywide: Implement a non-infrastructure educational program to increase the number of children who bike and walk to school with a focus on long term sustainability. Other State	System Management	SM-150014	$0	$1,045,000
San Mateo	SF City/County	Public Lands/ Trails	Southern Skyline Blvd. Ridge Trail Extension	San Mateo County: On the east side of SR-35 "Upper Skyline Blvd" between the intersection of Hwy 92 and Hwy 35 southward approximately 6 miles to the SFPUC Peninsula Watershed: Construct Southern	Expansion	SM-130031	$3,000,000	$14,700,000
San Mateo	SMCTA	State Highway	US 101 Aux lanes from Sierra Point to SF Cnty Line	San Mateo County: On US 101 from Sierra Point to SF County Line; Construct auxiliary lanes or managed lanes. Project also references RTP ID 240060 for managed lanes	Expansion	SM-090009	$0	$74,800,000
San Mateo	SSF	Local Road	SSF Citywide Sidewalk Gap Closure Project	South San Francisco: Various Streets: closes gaps in the existing pedestrian infrastructure	Expansion	SM-130003	$0	$404,000
San Mateo	SSF	Local Road	SSF Linden/Spruce Ave Traffic Calming Improvements	In South San Francisco: On Linden Avenue from California Ave to Miller Avenue and on Spruce Ave from Maple Ave to Lux Ave: install pedestrian/bicycling safety improvements including a class 3 bikeway.	System Management	SM-150015	$838,000	$1,038,000
San Mateo	SSF	Local Road	SSF Pavement Rehabilitation	South San Francisco: Various locations: Pavement Rehabilitation	Maintenance/ Rehabilitation	SM-170036	$1,027,000	$1,161,000
San Mateo	SSF	State Highway	SSF Grand Blvd Project: Chestnut to Arroyo	SSF: El Camino Real between Chestnut Ave/Westborough Blvd to Arroyo Ave: Design and construct improved pedestrian crossings with corner bulbouts, median refuges, expanded bus stop areas and new	System Management	SM-130013	$0	$1,131,000
San Mateo	SSF	State Highway	SSF Grand Blvd Project: Kaiser Way to McLellan	South San Francisco: Along El Camino Real between Kaiser Way and McLellan Drive: Implement bike and pedestrian enhancements, street trees, rain gardens and median landscaping as well as	System Management	SM-130030	$0	$2,996,000
San Mateo	SSF	State Highway	SSF Grand Boulevard (Phase III)	South San Francisco: El Camino Real from Arroyo Dr to Kaiser Way: Implement Grand Boulevard Complete Streets improvements	System Management	SM-170016	$1,275,000	$1,275,000
San Mateo	SSF	State Highway	US 101/Produce Avenue Interchange	South San Francisco: On US Highway 101 from Utah Avenue on the east side to the vicinity of Produce Avenue on the west side: Construct a local interchange	Expansion	SM-110003	$6,300,000	$136,490,000
San Mateo	Woodside	Local Road	Woodside Road Rehabilitation	Woodside: Mountain Home Road from Woodside Road to Portola Road: Pavement rehabilitation	Maintenance/ Rehabilitation	SM-170037	$475,000	$475,000
San Mateo	Woodside	State Highway	Woodside School Safety Pathway Phase 3	Woodside: Along SR-84 from Woodside Elementary to west of the intersection with Canada Rd: Create a pathway, paved shoulders for bikes and extend the current multi-use pathway improvements; near	System Management	SM-170009	$664,000	$755,000
Total for San Mateo County							**$986,624,887**	**$3,949,098,455**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Santa Clara	Campbell	Local Road	Campbell - Winchester Blvd Overlay	Campbell: On Winchester Blvd from northern city limit near Rosemary Ln to southern city limit at Knowles Dr and Campbell Ave from Jeffers Way to Winchester Blvd: Install asphalt concrete overlay	Maintenance/ Rehabilitation	SCL170035	$6,279,000	$6,279,000
Santa Clara	Campbell	Local Road	Eden Avenue Sidewalk Improvements	Campbell: On Eden Avenue between Hamilton Avenue and north city limits: Install sidewalk, curb, gutter, curb ramps, flashing beacon system, storm drain inlet, pipes, striping, signs and other	Expansion	SCL170036	$627,000	$702,000
Santa Clara	Cupertino	Local Road	Cupertino Pavement Maintenance Phase 2	Cupertino: Various Locations: Rehabilitate pavement	Maintenance/ Rehabilitation	SCL170037	$879,000	$879,000
Santa Clara	Gilroy	Local Road	Downtown Monterey Road Rehabilitation	Gilroy: Monterey Road between 1st Street and 8th Street: Pavement preservation including rehabilitation, resurfacing, roadway reconstruction, and/or spot reconstruction	Maintenance/ Rehabilitation	SCL170058	$1,336,400	$1,336,400
Santa Clara	Los Altos	Local Road	Los Altos: Fremont Ave Pavement Preservation	Los Altos: Fremont Ave between Grant Rd and Stevens Creek (City Limit): Rehabilitate roadway	Maintenance/ Rehabilitation	SCL170038	$455,000	$515,000
Santa Clara	Los Altos	Local Road	Los Altos: Miramonte Ave Bike and Ped Access Imps	In Los Altos: Miramonte Ave from City Limit (Covington) to Berry: Install new sidewalk and buffered Class II bike lanes, along with improving crosswalks and rechannelize traffic. Project is phased.	System Management	SCL170034	$1,250,000	$4,081,200
Santa Clara	Los Gatos	Public Lands/ Trails	Los Gatos Creek Trail to Hwy 9 Trailhead Connector	In Los Gatos: The Los Gatos Creek Trail to the north and south sides of Highway 9 between the Highway 17 interchange and University Ave: Construct bike and pedestrian connector	Expansion	SCL170028	$387,440	$4,387,440
Santa Clara	Milpitas	Local Road	Milpitas Street Resurfacing	Milpitas: Various streets and roads: Rehabilitate roadway and upgrade ADA and bicycle facilities	Maintenance/ Rehabilitation	SCL170039	$1,967,463	$1,967,463
Santa Clara	Morgan Hill	Local Road	Dunne Avenue Pavement Rehabilitation	Morgan Hill: E Dunne Ave between lower Thomas Grade and Flaming Oaks Dr and between upper Thomas Grade and Holiday Dr, and Holiday Drive from E Dunne Ave to 2,500 linear feet east toward	Maintenance/ Rehabilitation	SCL170063	$1,222,000	$1,252,000
Santa Clara	Mountain View	Local Road	West Middlefield Road Improvements	Mountain View: W. Middlefield Rd between Rengstorff Ave and N. Shoreline Blvd: Resurface roadway and reconstruct the median island	Maintenance/ Rehabilitation	SCL170040	$1,550,000	$1,550,000
Santa Clara	MTC	Local Road	Regional Planning Activities and PPM - Santa Clara	Santa Clara: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	System Management	SCL170001	$7,429,000	$16,131,470
Santa Clara	Palo Alto	Local Road	North Ventura Coordinated Area Plan	Palo Alto: In proximity to the California Avenue Caltrain station, the California Avenue business district, El Camino Real and the Stanford Research Park: Develop a comprehensive planning document similar	System Management	SCL170021	$750,000	$750,000
Santa Clara	Palo Alto	Local Road	Palo Alto Street Resurfacing	In Palo Alto: Various streets and roads: Resurface roadways	Maintenance/ Rehabilitation	SCL170041	$1,179,000	$1,179,000
Santa Clara	Palo Alto	Local Road	Palo Alto: Bay Area Fair Value CommutingMoDSandbox	In Palo Alto: Reduce Bay Area SOV commute share by using Fair Share Commuting (FVC), consisting of: Enterprise Commute Trip Reduction (ECTR) software; Mobility Aggregation (MobAg); parking feebate;	System Management	SCL170003	$1,356,251	$1,356,251
Santa Clara	Palo Alto	Local Road	Palo Alto-El Camino Real Ped Safety & Streetscape	In Palo Alto: On El Camino Real between Stanford Ave and Grant Ave: Install complete streets improvements focused on pedestrian safety, enhanced bus operations, and new urban design amenities.	System Management	SCL170051	$5,364,000	$5,364,000
Santa Clara	Palo Alto	Local Road	Waverley, E. Meadow & Fabian Enhanced Bikeways	Palo Alto: Waverley Multi-Use Path: Widen and upgrade path; E Meadow Dr from Alma to Fabian: Protected bike facility; Fabian Way from East Meadow Dr to E Charleston: Reconfigures roadway with a travel	Expansion	SCL170053	$1,399,000	$1,399,000
Santa Clara	Palo Alto	State Highway	Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge	Palo Alto: Where US 101 crosses Adobe Creek: Construct Bike/Ped Bridge. Project is phased.	Maintenance/ Rehabilitation	SCL130041	$8,350,000	$14,000,000
Santa Clara	San Jose	Local Road	Almaden Ave & Vine St Safety Improvements	In San Jose: Almaden Ave and Vine St: Construct pedestrian safety improvements.	System Management	SCL090004	$0	$1,815,000
Santa Clara	San Jose	Local Road	Bay Trail Reach 9 & 9B	In San Jose: Near Gold Street to the existing San Tomas Aquino Creek Trail; Design and construct 1.2 miles of commuter/transportation trail, pedestrian bridge, and underpasses with safety and	Expansion	SCL050082	$163,000	$8,538,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Santa Clara	San Jose	Local Road	DTSJ Mobility Streetscape and Public Life Plan	San Jose: Downtown PDA/Frame: Develop PDA implementation plan	System Management	SCL170060	$957,000	$957,000
Santa Clara	San Jose	Local Road	East San Jose Bikeways	East San Jose: Various locations: make improvements to the bikeway network including the installation of new bikeways, traffic calming features, bike-friendly signal detection and pavement markings.	Expansion	SCL130016	$2,000,000	$2,532,000
Santa Clara	San Jose	Local Road	East Side Alum Rock (East of 680) Urban Village	San Jose: On Alum Rock between I-680 and King Road: Develop multi-modal transportation implementation plan	System Management	SCL170062	$446,000	$446,000
Santa Clara	San Jose	Local Road	McKee Road Safety Improvements	San Jose: On McKee Road between Route 101 and Toyon Ave: Implement safety improvements	System Management	SCL170030	$10,980,000	$10,980,000
Santa Clara	San Jose	Local Road	Mt Pleasant Ped & Bike Traffic Safety Improvements	San Jose: Various locations in the Mount Pleasant Area: Implement traffic safety improvements to serve student populations of seven schools	System Management	SCL170031	$1,260,000	$1,260,000
Santa Clara	San Jose	Local Road	San Jose - Autumn Street Extension	In San Jose: Autumn St between Julian Street and San Carlos Street: Widen, partially realign, and extend Autumn Street to adequately accommodate projected traffic demand.	Expansion	SCL110006	$0	$17,300,000
Santa Clara	San Jose	Local Road	San Jose - Better Bikeways	San Jose: Various locations in downtown: Implement a network of bikeways	Expansion	SCL130004	$1,299,000	$1,674,000
Santa Clara	San Jose	Local Road	San Jose Pavement Maintenance	San Jose: Various streets and roads: Pavement maintenance and rehabilitation and build pedestrian facilities	Maintenance/ Rehabilitation	SCL170044	$18,797,335	$20,446,155
Santa Clara	San Jose	Local Road	San Jose: Los Gatos Creek Reach 5 Underpass	In San Jose: Los Gatos Creek Trail between Auzerais Ave and Montgomery/Bird Ave: Construct Los Gatos Creek Trail (Reach 5b/c).	Expansion	SCL110029	$0	$5,050,000
Santa Clara	San Jose	Local Road	San Jose: Road Rehab and Ped. Facilities	In San Jose: On various streets: Rehabilitate roadway and construct pedestrian facilities.	Maintenance/ Rehabilitation	SCL110107	$0	$14,421,000
Santa Clara	San Jose	Local Road	Tully Road Safety Improvements	In San Jose: Tully Road between Monterey Road and Capital Expressway: Implement safety elements	System Management	SCL170029	$10,950,000	$10,950,000
Santa Clara	San Jose	Local Road	US 101/Old Oakland Road Interchange improvements	Oakland Rd - Commercial St to US 101: Widen to 8 lanes; Commercial St - Oakland Rd to Berryessa Rd: Add turn lanes; Commercial St - Berryessa Rd to Mabury Rd: Extend roadway: US 101 ramps: Widen	Expansion	SCL190001	$3,000,000	$25,000,000
Santa Clara	San Jose	Local Road	W San Carlos Urban Village Streets Improvements	San Jose: West San Carlos St between I-880 and McEvoy St: Implement safety improvements	System Management	SCL170061	$10,100,000	$10,100,000
Santa Clara	San Jose	Public Lands/ Trails	Coyote Creek Trail (Hwy 237-Story Rd)	In San Jose: from Highway 237 to Story Road; Master plan entire system, design and construction of the trail.	Expansion	SCL050083	$4,760,000	$41,582,631
Santa Clara	San Jose	State Highway	US 101 / Mabury New Interchange	San Jose: US 101/Mabury interchange at the location of the existing Talyor St overpass: Construct full interchange.	Expansion	SCL070004	$0	$20,750,000
Santa Clara	San Jose	State Highway	US 101/Blossom Hill Interchange Improvements	San Jose: At US101/Blossom Hill I/C: Reconstruct I/C including the widening of Blossom Hill Rd, signal upgrades and other modifications to eliminate congestion caused by merge and weave problems and	Expansion	SCL030006	$0	$24,414,000
Santa Clara	Santa Clara	Local Road	Santa Clara Streets and Roads Preservation	Santa Clara: Various streets and roads: Rehabilitate and reconstruct pavement	Maintenance/ Rehabilitation	SCL170042	$3,413,000	$3,413,000
Santa Clara	Santa Clara	Public Lands/ Trails	Hetch-Hetchy Trail Phase 1	Santa Clara: On the Hetch-Hetchy right-of-way from Stars and Stripes Dr to San Tomas Aquino Creek and along the east bank of San Tomas Aquino Creek from Hetch-Hetchy right-of-way to Agnew Rd:	Expansion	SCL170055	$1,250,000	$1,250,000
Santa Clara	Santa Clara	Public Lands/ Trails	San Tomas Aquino Creek Trail Underpass	In Santa Clara: San Tomas Aquino Creek Trail between Tasman Dr and 1/4 mile south of Tasman Dr: Construct bike/ped underpass.	Expansion	SCL170052	$3,720,000	$3,720,000
Santa Clara	Santa Clara	Public Lands/ Trails	Santa Clara School Access Improvements	Santa Clara: Various locations around Santa Clara Schools: Implement bicycle and pedestrian access improvements	System Management	SCL170056	$1,650,000	$1,650,000
Santa Clara	Santa Clara	Public Lands/ Trails	Saratoga Creek Trail Phase 1	Santa Clara: Saratoga Creek Trail between Homeridge Park and Central Park: Build a class I bicycle and pedestrian trail	Expansion	SCL170045	$4,756,000	$5,326,000
Santa Clara	Santa Clara Co	Local Road	Capitol Expressway ITS and Bike/Ped Improvements	In San Jose: Capitol Expressway: Upgrade traffic signals and ITS infrastructure and install pedestrian sensors and bike detection at all intersections to allow traffic responsive and adaptive signal timing and	System Management	SCL130037	$0	$10,184,928
Santa Clara	Santa Clara Co	Local Road	Capitol Expressway Pavement Rehabilitation	Santa Clara County: Capitol Expressway between Copperfeild Ave to McLaughlin Avenue: Pavement rehabilitation	Maintenance/ Rehabilitation	SCL170033	$5,647,804	$5,647,804

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Santa Clara	Santa Clara Co	Local Road	Isabel Bridge Replacement (37C0089)	In Santa Clara County: Isabel Bridge (Bridge No. 37C0089) on San Antonio Valley Road, 8.3 miles east of Kincaid Rd: Replace existing one lane bridge with a two-lane bridge	Maintenance/ Rehabilitation	SCL110108	$0	$7,172,662
Santa Clara	Santa Clara Co	Local Road	McKean Rd Pavement Rehabilitation	Santa Clara County: On the County maintained portions of McKean Road: Pavement rehabilitation	Maintenance/ Rehabilitation	SCL170032	$1,300,125	$1,300,125
Santa Clara	Santa Clara Co	Local Road	Montague Expwy Widening - Trade Zone-I-680	Santa Clara County: Montague Expressway between Trade Zone and I-680: Widen roadway to 8 lanes	Expansion	SCL090017	$2,000,000	$15,540,000
Santa Clara	Santa Clara Co	Local Road	San Tomas Expressway Widening	Santa Clara County: San Tomas Expressway between El Camino Real and Homestead Road: Phase I widening; San Tomas Expressway between Homestead Road and Stevens Creek Blvd: Phase II widening	Expansion	SCL110007	$0	$61,340,000
Santa Clara	Santa Clara Co	Local Road	Uvas Road Pavement Rehabilitation	Santa Clara County: On the County maintained portions of Uvas Rd: Pavement rehabilitation	Maintenance/ Rehabilitation	SCL170019	$1,921,439	$1,921,439
Santa Clara	Saratoga	Local Road	Prospect Rd Complete Streets	Saratoga: Prospect Road between Saratoga/Sunnyvale Rd and Lawrence Expressway and on Saratoga Ave between Highway 85 to the City Limits to the north (Lawrence Expressway): Reduce roads width to	System Management	SCL130026	$1,208,630	$5,973,630
Santa Clara	Saratoga	Local Road	Saratoga Village Crosswalks and Sidewalk Rehab	In Saratoga: Along Big Basin Way between 6th street and Hwy 9: Install curb bulbouts and crosswalk and rehabilitate sidewalk.	Maintenance/ Rehabilitation	SCL170054	$382,000	$422,000
Santa Clara	Sunnyvale	Local Road	Bernardo Avenue Bicycle Underpass	Sunnyvale: Between North and South Bernardo Avenue under the Caltrain tracks: Construct bicycle underpass	Expansion	SCL170020	$1,133,000	$9,833,000
Santa Clara	Sunnyvale	Local Road	East Sunnyvale Area "Sense of Place"	Sunnyvale: Various locations in the East Sunnyvale Sense of Place Plan Area: Implement bike, pedestrian and transit access improvements	Expansion	SCL170024	$3,856,900	$3,856,900
Santa Clara	Sunnyvale	Local Road	Fair Oaks Avenue Bikeway - Phase 2	Sunnyvale: Fair Oaks Ave from SR237 to Reed Ave: Reconfigure to install Bikeway/routes enhancements and close bikeway gaps	Expansion	SCL170025	$990,000	$990,000
Santa Clara	Sunnyvale	Local Road	Homestead Rd at Homestead High School Improvements	Sunnyvale: Various locations on Homestead Rd near Homestead HS: Install safety improvements and upgrade signals; On Homestead Rd from McKenzie Dr to Mary Ave (south side) and from Mary Ave to	System Management	SCL170043	$1,000,000	$1,265,000
Santa Clara	Sunnyvale	Local Road	Java Dr Road Diet and Bike Lanes	Sunnyvale: On Java Dr from Mathilda to Crossman: Construct approximately 5,000 linear feet of Class II bike lanes each side via a road diet	Expansion	SCL170022	$633,000	$633,000
Santa Clara	Sunnyvale	Local Road	Lawerence Station Area Sidewalks & Bike Facilities	Sunnyvale: In the general area of the Lawrence Station Area Plan: Install bike and pedestrian improvements	Expansion	SCL170026	$633,000	$633,000
Santa Clara	Sunnyvale	Local Road	Peery Park "Sense of Place" Improvements	Sunnyvale: Various locations in the Peery Park Specific Area: Implement bike, pedestrian, and transit improvements	Expansion	SCL170023	$3,400,000	$3,400,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Ped and Bike Infrastructure Improvements	Sunnyvale: At various locations city-wide: Add improvements to Bike/Ped infrastructure including enhancing and/or installing signs, striping, ADA compliant curb ramps and crossing safety treatments	System Management	SCL170057	$919,000	$1,163,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Safe Routes to School Improvements	Sunnyvale: In the vicinity of Bishop Elementary School: Install bike lanes, high visibility crosswalks, raised crosswalks, and curb extensions; Provide bicycle and pedestrian education and encouragement	System Management	SCL170059	$2,348,000	$2,362,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale SNAIL Neighborhood Improvements	In Sunnyvale: Various locations: Implement bike/ped improvements, close slip lanes, add bulbouts, install detection systems, ADA compliant ped signals, enhance existing bike lanes to include green bike	System Management	SCL170017	$6,059,000	$6,059,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Traffic Signal Upgrades/Replacements	Sunnyvale: Various intersections: Upgrade traffic signals and intersections to have pedestrian-friendly designs and improved bicycle detection for the traffic signals.	Maintenance/ Rehabilitation	SCL170027	$2,899,000	$2,899,000
Santa Clara	VTA	Local Road	IDEA Cat 2: Valley Transportation Authority	Palo Alto: At the Vetrans Administration Hospital: Implement an automated micro-transit feeder pilot project	System Management	SCL170065	$980,000	$980,000
Santa Clara	VTA	Local Road	Local PDA Planning - Santa Clara	Santa Clara County: Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs).	System Management	SCL110125	$0	$4,955,845

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Santa Clara	VTA	Local Road	SR 237/US 101/Mathilda Interchange Modifications	In Sunnyvale: US 101/Mathilda and SR 237/Mathilda interchanges: Modify interchanges to relieve congestion and improve traffic operations for all modes	System Management	SCL130001	$34,000,000	$42,000,000
Santa Clara	VTA	Local Road	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	San Jose: US101 at Zanker Rd/Skyport Dr./N. 4th St: Construct a new overcrossing over US 101 connecting Zanker Rd to Skyport Dr-N. Fourth St to create a new north-south corridor parallel to N. First St	System Management	SCL190007	$141,900,000	$161,000,000
Santa Clara	VTA	State Highway	US 101/Buena Vista Avenue Interchange Improvement	Gilroy: At Buena Vista Ave. overcrossing at US 101: Construct a complete interchange by widening the overcrossing structure and adding new northbound and southbound on and off ramps.	System Management	SCL190010	$12,000,000	$40,000,000
Santa Clara	VTA	State Highway	Calaveras Boulevard Widening	Milpitas: Calaveras Blvd. overpass at UPRR tracks from Abel St to Town Center Blvd: Widen from 4 to 6 lanes and modify signing, striping and signals	Expansion	SCL190009	$22,000,000	$85,000,000
Santa Clara	VTA	State Highway	Double Lane Southbound US 101 off-ramp to SB SR 87	Santa Clara: Southbound US 101 to Southbound Route 87: Widen the existing connector ramp to add one additional traffic lane and construct and install Traffic Monitoring Station (TMC)	System Management	SCL190006	$0	$2,500,000
Santa Clara	VTA	State Highway	Hwy. Transp Operations System/FPI Phase 1 & 2	Santa Clara County: At various locations: Implement Transportation Operations System/Freeway Performance Initiative projects	System Management	SCL190003	$1,750,000	$20,000,000
Santa Clara	VTA	State Highway	I-280 HOV - San Mateo County line to Magdalena Ave	Santa Clara County: On I-280 in both directions from Magdalena Avenue in Los Altos Hills to the San Mateo County Line: Construct new HOV lane	System Management	SCL190004	$7,500,000	$54,000,000
Santa Clara	VTA	State Highway	I-280 NB Braided Ramps btw Foothill Expwy & SR 85	Santa Clara County: On northbound I-280 between Foothill Expressway and Route 85: Improve braided ramps	System Management	SCL190016	$18,900,000	$54,000,000
Santa Clara	VTA	State Highway	I-280 Soundwalls - Bird Avenue to Los Gatos Creek	In San Jose: Along I-280 on both sides between Bird Avenue and Los Gatos Creek Bridge: Construct new soundwalls. Modifying the existing irrigation system, landscaping, and traffic control will be required	System Management	SCL170064	$2,218,000	$7,000,000
Santa Clara	VTA	State Highway	I-280/Foothill Expressway Off Ramp Improvement	Santa Clara County: NB I-280/Foothill Expressway interchange: Widen off ramp to add one additional lane	Expansion	SCL190002	$1,500,000	$3,000,000
Santa Clara	VTA	State Highway	I-280/Saratoga Avenue Interchange Improvement	San Jose: I-280/ Saratoga Ave Interchange: Modify interchange to relieve congestion and improve local circulation	System Management	SCL190015	$11,000,000	$60,000,000
Santa Clara	VTA	State Highway	I-280/Winchester Blvd Interchange Improvement	San Jose: I-280/Winchester Interchange: Construct improvements at the Winchester Blvd. interchange and I-280/I-880/SR 17 freeway connectors including the addition of ramps and a fly-over and the	System Management	SCL150014	$94,000,000	$100,000,000
Santa Clara	VTA	State Highway	I-280/Wolfe Road Interchange Improvement	Cupertino: I-280/Wolfe Road Interchange: Modify to relieve congestion and improve local circulation.	System Management	SCL190011	$91,740,000	$97,000,000
Santa Clara	VTA	State Highway	I-680 Soundwalls - Capitol Expwy to Mueller Ave	In San Jose: On I-680 between Capitol Expressway and Mueller Avenue: Construct soundwalls	System Management	SCL150001	$4,361,000	$5,458,000
Santa Clara	VTA	State Highway	I-680/ Alum Rock/ McKee Road Interchange Imp	San Jose: At the I-680/ Alum Rock and I-680/ McKee Road interchanges: Reconfigure interchanges, improve access for all modes of transportation, improve traffic operations and relieve congestion; In the	System Management	SCL190017	$14,100,000	$47,000,000
Santa Clara	VTA	State Highway	I-880 Stevens Creek Landscaping	San Jose: at the I-880/Stevens Creek interchange: Provide landscaping.	System Management	SCL130044	$0	$3,805,418
Santa Clara	VTA	State Highway	Santa Clara County - US 101 Express Lanes	In Santa Clara County: From Cochrane Rd. in Morgan Hill to San Mateo County line in Palo Alto: Implement roadway pricing on US 101 carpool lane	Expansion	SCL110002	$35,045,000	$466,045,000
Santa Clara	VTA	State Highway	SR 152 New Alignment	Santa Clara/ San Benito counties: SR152 between US101 and SR156: Complete PA&ED for new alignment the highway.	Expansion	SCL090016	$25,000,000	$30,000,000
Santa Clara	VTA	State Highway	SR 17 Corridor Congestion Relief in Los Gatos	Los Gatos: On both directions of SR 17 from Lark Ave to south of SR 9 IC: Construct aux lanes including modifications to on-ramps and off-ramps to improve operations and relieve congestion; Along SR-	System Management	SCL190014	$8,500,000	$30,000,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Santa Clara	VTA	State Highway	SR 237 Express Lanes: North 1st St to Mathilda Ave	In Santa Clara County: On SR-237 from Mathilda Ave to North 1st St.: Implement roadway pricing carpool lane; On SR-237 from I-880 to Mathilda Avenue: Operational Improvements in terms of restriping	Expansion	SCL110008	$0	$42,565,000
Santa Clara	VTA	State Highway	SR 237 WB Auxiliary Lane fr McCarthy to North 1st	Santa Clara County: SR 237 between McCarthy Boulevard and North First Street: Add westbound auxiliary lane	System Management	SCL190005	$23,800,000	$52,000,000
Santa Clara	VTA	State Highway	SR 85 Express Lanes	In Santa Clara County: Implement roadway pricing on SR 85 carpool lane from US 101 in San Jose to US 101 in Mountain View.	System Management	SCL090030	$11,500,000	$187,500,000
Santa Clara	VTA	State Highway	US 101/De L Cruz Blvd - Trimble Road I/C Imp	Santa Clara: At the US101/De La Cruz Blvd/Trimble Rd IC: Modify interchange into a partial cloverleaf.	System Management	SCL190008	$45,600,000	$53,000,000
Santa Clara	VTA	State Highway	US 101/San Antonio Rd/Charleston/Rengstorff IC Imp	Mountain View and Palo Alto: US 101 interchanges at San Antonio and Charleston Road/Rengstorff Avenue: Construct interchange improvements include adding new auxiliary lane.	System Management	SCL190012	$13,000,000	$40,000,000
Santa Clara	VTA	State Highway	US 101/SR 25 Interchange - Phase 1	Santa Clara County: US 101 and SR 25 Interchange: Phase 1 Reconfigure a portion of the overall interchange re-construction, focusing on improving the movement from southbound US 101 to southbound	System Management	SCL190013	$23,400,000	$65,000,000
Santa Clara	VTA	Transit	BART - Berryessa to San Jose Extension	In San Jose: From Berryessa Station to San Jose and Santa Clara: Extend BART line	Expansion	BRT030001	$2,569,021,000	$4,779,935,000
Santa Clara	VTA	Transit	BART - Warm Springs to Berryessa Extension	Santa Clara County: From Warm Springs to the Berryessa Station in San Jose: Extend BART	Expansion	SCL110005	$0	$2,521,899,512
Santa Clara	VTA	Transit	Eastridge to BART Regional Connector	San Jose: At the Eastridge Transit Center: Ph I (completed) ¿ Improve and expand transit center; Capitol Expwy Light Rail from Alum Rock Transit Center to Eastridge Transit Center: Ph II - Extend light rail,	Expansion	SCL050009	$268,699,000	$510,279,000
Santa Clara	VTA	Transit	LRT Extension to Vasona Junction and Double Track	Campbell and San Jose: From the existing Winchester Station to a new Vasona Junction Station, near Route 85: Extend the light-rail line and double-track single-track sections of the Vasona line	Expansion	SCL090040	$0	$256,000,000
Santa Clara	VTA	Transit	Montague Expy Ped Bridge at Milpitas BART	Milpitas: At Milpitas BART Station over Montague Expressway: Construct a pedestrian bridge. Project is phased.	Expansion	SCL130040	$4,021,236	$14,789,550
Santa Clara	VTA	Transit	Peery Park Rides	In Sunnyvale: Peery Park area: Implement flexible transit service as part of a trip reduction strategy.	System Management	SCL150018	$0	$2,080,000
Santa Clara	VTA	Transit	Santa Clara Pocket Track Light Rail Interlocking	Santa Clara: At pocket light rail track near Levi's Stadium: Implement interlocking improvements	System Management	SCL170012	$0	$1,500,000
Santa Clara	VTA	Transit	VTA BART Phase II TOD and Station Access Planning	In Santa Clara County: In the vicinity of planned BART stations: Perform study of TOD and Station Access Planning.	System Management	SCL170002	$0	$1,900,000
Santa Clara	VTA	Transit	VTA Track Intrusion Abatement	VTA: Various locations along trackway: Installation of fencing, barriers, signage, flashing signs, and pavement markings.	System Management	SCL150008	$0	$6,000,000
Santa Clara	VTA	Transit	VTA Train to Wayside Communication System Upgrade	VTA: Communications: Upgrade the existing DOS based train-to-wayside communications (TWC) system to a Windows based system while keeping the original system's operational functionality.	Maintenance/ Rehabilitation	SCL150005	$0	$1,605,750
Santa Clara	VTA	Transit	VTA: ADA Operating Set Aside	VTA: Systemwide: ADA operating assistance set aside.	Operations	SCL050046	$9,876,063	$67,987,735
Santa Clara	VTA	Transit	VTA: Back-up Power for Elevated Stations	VTA: Various elevated stations: Replace the generators and automatic power bypass switch for elevated stations on the Guadalupe Light Rail line.	System Management	SCL150006	$0	$400,000
Santa Clara	VTA	Transit	VTA: Chaboya Yard Well Removal	VTA: At the Chaboya Bus Operating Division: Obtain case closure and demolish the ground water remediation system and wells	Maintenance/ Rehabilitation	SCL170009	$0	$245,000
Santa Clara	VTA	Transit	VTA: Guadalupe Train Wash Replacement	VTA: Guadalupe Light Rail Division: Replace train wash.	Maintenance/ Rehabilitation	SCL170010	$0	$1,810,000
Santa Clara	VTA	Transit	VTA: Light Rail Bridge and Structure - SG Repair	VTA: Various Locations: Light rail bridge and structure defect investigation and repair. Stabilization measures to address Hamilton structure settlement.	Maintenance/ Rehabilitation	SCL110099	$0	$3,500,000
Santa Clara	VTA	Transit	VTA: Light Rail Roadway Protection System	VTA: On the VTA Light Rail System: Explore and implement Roadway Worker Protection System technologies to meet regulatory requirements	System Management	SCL170048	$0	$1,939,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Santa Clara	VTA	Transit	VTA: Light Rail Track Crossovers and Switches	VTA: In the light rail system: Add light rail crossovers and switches to priority areas where crossovers are not currently available to enhance operational flexibility.	Maintenance/ Rehabilitation	SCL110104	$1,978,523	$34,629,066
Santa Clara	VTA	Transit	VTA: Non-Revenue Vehicle Procurement	VTA: Systemwide: Acquire non-revenue vehicles to replace existing units that have reached the end of their useful life	Maintenance/ Rehabilitation	SCL170047	$400,000	$400,000
Santa Clara	VTA	Transit	VTA: Paratransit Vehicle Procurement	VTA: Paratransit Fleet: Procure vehicles and associated equipment for paratransit services.	Maintenance/ Rehabilitation	SCL170005	$6,000,000	$11,244,000
Santa Clara	VTA	Transit	VTA: Pedestrian Swing Gates Replacement	VTA: At various pedestrian crossing locations along the light rail system: Replace spring-hinge pedestrian swing gates	Maintenance/ Rehabilitation	SCL170007	$0	$4,280,000
Santa Clara	VTA	Transit	VTA: Preventive Maintenance	VTA: Preventive Maintenance of agency's fleet.	Maintenance/ Rehabilitation	SCL990046	$0	$596,267,531
Santa Clara	VTA	Transit	VTA: Rail Replacement Program	VTA: Throughout the Light Rail system: Replace rails (no rail expansion).	Maintenance/ Rehabilitation	SCL050002	$19,150,319	$73,483,902
Santa Clara	VTA	Transit	VTA: Rail Substation Rehab/Replacement	VTA: Guadalupe Light Rail Corridor: Rehabilitate electrical elements (such as disconnect switches, DC breakers, etc.) of traction power substations.	Maintenance/ Rehabilitation	SCL050049	$14,240,000	$43,188,404
Santa Clara	VTA	Transit	VTA: Replace Fault Monitoring System on LRVs	VTA: On Light Rail Vehicle Fleet: Upgrade Fault Monitoring System (FMS) Network that is no longer supported by the original equipment manufacturer (OEM)	Maintenance/ Rehabilitation	SCL170006	$0	$2,819,000
Santa Clara	VTA	Transit	VTA: SCADA Control Center System Replacement	VTA: Systemwide: Provide upgrades to the Supervisory Control and Data Acquisition (SCADA) System hardware and software; At the Control and Data Center: Facility expansion	Maintenance/ Rehabilitation	SCL170050	$0	$3,769,000
Santa Clara	VTA	Transit	VTA: SCADA Middleware Replacement	VTA: Systemwide: Replace existing obsolete middleware software with updated software to ensure compatibility with other upgraded SCADA software and SCADA components	Maintenance/ Rehabilitation	SCL170049	$0	$1,438,000
Santa Clara	VTA	Transit	VTA: Standard & Small Bus Replacement	VTA: Fleetwide: Standard and Small Bus Replacement	Maintenance/ Rehabilitation	SCL050001	$50,000,000	$316,950,248
Santa Clara	VTA	Transit	VTA: Systemwide Security Improvements	VTA: Systemwide: Implement safety improvements	System Management	SCL170046	$506,948	$506,948
Santa Clara	VTA	Transit	VTA: TP OCS Rehab & Replacement	VTA: Systemwide: Rehabilitate and replace overhead catenary system (OCS) and associated components	Maintenance/ Rehabilitation	SCL090044	$0	$17,159,940
Santa Clara	VTA	Transit	VTA: Upgrade Rail Grade Crossing Control Equipment	VTA: Various Locations: Replace existing rail grade crossing equipment; such as controllers, relays, and surge panels; that have become obsolete.	Maintenance/ Rehabilitation	SCL170011	$0	$5,460,000
Santa Clara	VTA	Transit	VTA: Vasona Pedestrian Back Gates	VTA: At several Vasona Light Rail Corridor crossings: Install pedestrian gates. Scope includes installation of automatic pedestrian gates, swing gates and railings, minor civil improvements and related signal	Maintenance/ Rehabilitation	SCL170008	$0	$2,900,000
Total for Santa Clara County							**$3,745,299,876**	**$11,479,476,347**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Solano	Benicia	Local Road	Benicia - Park Road Improvements	Benicia: Park Road between I-780 and Bayshore Road: Resurface roadway and construct Class II/IV bicycle lane facilities and storm drain improvements	Maintenance/ Rehabilitation	SOL170011	$5,358,000	$5,858,000
Solano	Dixon	Local Road	Parkway Blvd/UPRR Grade Separation	In Dixon: Parkway Blvd from Valley Glen Dr. to Pitt School Rd: Construct new 4 lane roadway and overcrossing of UPRR & Porter Rd; Pitt School Rd from south of Hillview Drive to Porter Rd: widen shoulders	Expansion	SOL050009	$0	$15,839,000
Solano	Fairfield	Local Road	East Tabor Tolenas SR2S Sidewalk Gap Closure	In Fairfield: On East Tabor Avenue (north side); Construct sidewalk across the railroad tracks including slight roadway widening. On Tolenas Avenue (east side); widen the existing sidewalk.	Expansion	SOL170006	$1,849,000	$1,969,000
Solano	Fairfield	Local Road	Grange Middle School Safe Routes to School	In Fairfield: On East Tabor Avenue, at the intersections of Falcon Drive and blossom Avenue: enhance bicycle and pedestrian safety mobility.	System Management	SOL170010	$260,000	$260,000
Solano	Fairfield	Transit	City of Fairfield Operating Assistance	Fairfield: Systemwide: Transit operating assistance	Operations	SOL010006	$10,478,958	$80,121,904
Solano	Fairfield	Transit	Fairfield Transportation Center - Phase 3	In Fairfield: Fairfield Transportation Center: Construct second parking structure with approximately 600 automobile parking spaces and access improvements.	Expansion	SOL110007	$0	$8,323,000
Solano	Fairfield	Transit	Fairfield/Vacaville Intermodal Rail Station	In Fairfield: Capitol Corridor: Construct train station with passenger platforms, pedestrian undercrossing, highway overcrossing, park and ride lot,bike and other station facilities. Project is phased.	Expansion	SOL030002	$0	$80,591,461
Solano	Fairfield	Transit	Fairfield-Suisun Intercity/Local Bus Replacement	Fairfield: Systemwide: Replace local/intercity buses that have exceeded their expected useful life.	Maintenance/ Rehabilitation	SOL110041	$2,216,149	$7,320,600
Solano	MTC	Local Road	Regional Planning Activities and PPM - Solano	Solano County: County-wide: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	System Management	SOL170001	$3,955,000	$8,908,181
Solano	MTC	State Highway	I-80 Express Lanes - Fairfield & Vacaville Ph I&II	I-80 in Solano County from Red Top Rd to I-505: Convert existing HOV to HOT & Construct new HOT lanes from Air Base Parkway to I-505. Project also references RTP ID 230660	Expansion	SOL110001	$0	$228,100,000
Solano	Solano County	Local Road	Cordelia Hills Sky Valley	Solano County: Cordelia Hill: Transportation enhancements including upgrade of pedestrian and bicycle corridors including open space acquisition along Cordelia Hill Sky Valley and McGary Road. Project is	Expansion	SOL070012	$0	$2,750,000
Solano	Solano County	Local Road	Solano County Farm to Market Phase 3	Solano County: Various locations in Suisun Valley: Construct a total of 4.6 miles of 6-foot class II bike lanes	System Management	SOL170016	$3,447,000	$3,447,000
Solano	Solano County	Local Road	Solano County Roadway Preservation	Solano County: On Midway Road from I80 to HWY 113: Apply Asphalt Rubber Chip Seal and Micro Surface treatment	Maintenance/ Rehabilitation	SOL170015	$572,000	$617,000
Solano	Solano County	Local Road	Suisun Vallley Bicycle and Pedestrian Imps	Solano County: At Mankas Corner: Construct staging area with bicycle and pedestrian improvements; At Various Locations in Solano County: Add a Class II bike lane to enhance bike access to areas	Expansion	SOL130007	$250,000	$7,577,400
Solano	Solano County	State Highway	Redwood-Fairgrounds Dr Interchange Imps	Solano County: I-80 Redwood St. I/C and SR-37/Fairgrounds Dr. I/C: Implement I/C and safety improvements; Fairgrounds Dr. from Redwood St. to SR-37: Remove left turn lane and widen to add one lane	Expansion	SOL090015	$106,179	$96,476,235
Solano	SolTrans	Transit	SolTrans: ADA Paratransit Operating Subsidy	SolTrans: Systemwide: ADA Paratransit Operating Subsidy	Operations	SOL110025	$762,025	$4,589,911
Solano	SolTrans	Transit	SolTrans: Bus Replacement (Alternative Fuel)	SolTrans: Eight 45' MCI commuter coaches: Replace vehicles as they reach their useful life.	Maintenance/ Rehabilitation	SOL090034	$941,430	$13,961,464
Solano	SolTrans	Transit	SolTrans: Data Management Technology Enhancements	SolTrans: Systemwide: Procure data management systems and software	System Management	SOL170002	$0	$400,000
Solano	SolTrans	Transit	Soltrans: Facilities and Amenities Improvements	Soltrans: Systemwide: Facility and passenger amenities improvements	System Management	SOL170003	$0	$300,000
Solano	SolTrans	Transit	SolTrans: Operating Assistance	Solano County Transit: System-wide: Operating Assistance	Operations	SOL110040	$8,740,404	$35,495,754
Solano	SolTrans	Transit	SolTrans: Preventive Maintenance	SolTrans: Systemwide: Preventive maintenance of vehicles and equipment necessary for the maintenance of federally funded assets.	Maintenance/ Rehabilitation	SOL070032	$2,500,000	$7,568,331
Solano	STA	Local Road	Jepson: Leisure Town Road from Vanden to Commerce	Jepson Parkway segment: Leisure Town Road from Vanden Road to Commerce. Project is phased	Expansion	SOL110005	$0	$28,202,114

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Solano	STA	Local Road	Jepson: Leisure Town Road Phase 1B and 1C	Vacaville: (Phase 1B) Leisure Town Rd from Elmira Rd to Sequoia and (Phase 1C) from Sequoia Dr to Horse Creek: Widen to 4 lanes with multiuse sidewalk and safety improvements	Expansion	SOL110006	$19,074,000	$21,852,842
Solano	STA	Local Road	Jepson: Walters Rd Ext - Peabody Rd Widening	Solano County: Jepson Parkway segment: Walters Road Extension, Peabody Widening.	Expansion	SOL110004	$0	$13,431,000
Solano	STA	Local Road	Solano Safe Routes to School Program	In Solano County: Countywide: Implement Countywide Solano Safe Routes to School Program, including Planning, Education, and Encouragement events and materials.	System Management	SOL110019	$1,209,000	$3,850,589
Solano	STA	Local Road	STA SR2S Infrastructure & Non-infrastructure	Solano County: At 7 schools: Implement pedestrian infrastructure improvements; At 26 schools throughout the Cities of Benicia, Rio Vista & Vallejo: Providing education outreach	System Management	SOL150004	$3,027,000	$3,467,000
Solano	STA	State Highway	I-80/I-680/SR 12 Interchange Project	Fairfield: I-80/I-680/Route 12 IC: Ph-1 Improve IC, including connecting I-80 to SR 12 W, I-680 NB to SR 12W (Jameson Canyon), I-80 to I-680 (+ Express Lane Direct connectors), build local IC and build	Expansion	SOL070020	$9,000,000	$661,017,000
Solano	STA	State Highway	SR12/Church Rd Intersection Improvements	Rio Vista: At SR12/Church Rd. Intersection: Add Standard Shoulders, EB Left Turn Lane, WB Acceleration Lane (720 ft) and Deceleration Lane (300 ft), Remove Trees in Clear Recovery Zone	System Management	SOL150003	$3,690,000	$4,800,000
Solano	STA	Transit	Solano Mobility Call Center	Solano County: County-wide: Operate call center featuring in-person assistance for customers related to transit, commuting, and mobility services, including ADA, Clipper, and ride matching, among others	System Management	SOL170009	$1,736,000	$1,736,000
Solano	Suisun City	Local Road	New Railroad Avenue Pavement Rehabilitation	In Suisun City: On the eastbound lanes on New Railroad Avenue from Village Drive to Sunset Avenue: Rehabilitate roadway including striping for Class 2 bikeway.	Maintenance/ Rehabilitation	SOL170014	$491,000	$555,000
Solano	Suisun City	Public Lands/ Trails	McCoy Creek Trail - Phase 2	In Suisun City: Along the west bank of the McCoy Creek canal and the north bank of the Laurel Creek canal between Pintail Dr and Worley Rd: Construct a Class I concrete pedestrian/bicycle trail with a	Expansion	SOL170007	$4,137,000	$4,287,000
Solano	Vacaville	Local Road	Vaca Valley/I505 Multimodal Improvements	Vacaville: On Vaca Valley Parkway at E Monte Vista Ave and I-505 ramps: Install roundabouts and construct bicycle/pedestrian facilities over I-505 connecting to existing facilities and ADA improvements	System Management	SOL170013	$4,957,000	$13,957,000
Solano	Vacaville	Local Road	Vacaville - Pavement Preservation	Vacaville: Various streets and roads: edge grind, overlay, perform curb ramp replacements and striping	Maintenance/ Rehabilitation	SOL170012	$2,220,068	$2,320,068
Solano	Vacaville	Transit	Transit Marketing and Public Outreach	Vacaville: Citywide: Marketing and public outreach of City Coach transit benefits	System Management	SOL130017	$0	$215,388
Solano	Vacaville	Transit	Vacaville Transit: Operating Assistance	Vacaville Transit: System-wide: Operating Assistance	Operations	SOL010007	$3,580,000	$26,608,833
Solano	Vallejo	Local Road	Vallejo Downtown Streetscape	Vallejo: Various streets in the downtown area: Pedestrian enhancements including traffic calming, restriping, parking, signs, brick pavers, street furniture and art. Project is phased	System Management	SOL110035	$0	$4,489,000
Solano	Vallejo	Public Lands/ Trails	Vallejo Bay Trail / Vine Trail Gap Closure	In Vallejo: Between the existing Bay Trail to the south and the Bay Trail and Napa Vine Trail in American Canyon: Build multi-use path to close the gap between the existing trail segments	Expansion	SOL170008	$4,889,000	$5,128,000
Solano	Vallejo	State Highway	Sonoma Boulevard Improvements HSIP5-04-031	Vallejo: Sonoma Blvd. between York St. and Kentucky St: Implement road diet-reduce travel lanes from 4 to 2, add a two-way left turn lane or median, and add bike lanes.	System Management	SOL110037	$0	$412,402
Total for Solano County							**$99,446,213**	**$1,406,803,477**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Sonoma	Cloverdale	Local Road	Cloverdale - Safe Routes to School Phase 2	Cloverdale: Various Locations: Construct sidewalks and add Class II bike lanes	Expansion	SON130016	$100,000	$267,044
Sonoma	Cotati	Local Road	E. Cotati Avenue Street Rehabilitation Project	Cotati: E. Cotati Avenue from the railroad tracks east to the City limits: Repave street, landscape the median, update traffic signs, and repair and restore sidewalks to ADA compliance	Maintenance/ Rehabilitation	SON170015	$675,000	$763,000
Sonoma	Healdsburg	Local Road	Healdsburg Avenue Complete Streets Improvements	Healdsburg: On Healdsburg Ave from Powell Ave to Passalaqua Rd: Implement complete streets improvements for all modes of travel including reducing travel lanes from 5 to 3	System Management	SON170024	$1,050,000	$1,250,000
Sonoma	MTC	Local Road	Regional Planning Activities and PPM - Sonoma	Sonoma County: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	System Management	SON170002	$1,725,000	$7,086,181
Sonoma	Petaluma	Local Road	Petaluma Blvd South Road Diet at E Street	Petaluma: Petaluma Blvd from E St to Crystal Ln: Rehabilitate pavement, reconfigure lanes for smoother traffic flow, and add class 2 bike lanes: Petaluma Blvd from E St to Mountain View Ave: Reduce lanes	System Management	SON170011	$3,295,100	$3,295,100
Sonoma	Petaluma	Transit	Petaluma AVL Equipment	Petaluma: Systemwide: Purchase AVL system equipment for fixed route vehicle.	Maintenance/ Rehabilitation	SON170017	$0	$24,000
Sonoma	Petaluma	Transit	Petaluma Purchase 1 Remanufactured Fixed Route Bus	Petaluma: 1 bus: Purchase replacement remanufactured 40' Fixed Route Bus	Maintenance/ Rehabilitation	SON170018	$0	$226,667
Sonoma	Petaluma	Transit	Petaluma Purchase Service Vehicle	Petaluma: Systemwide: Purchase replacement support car for use by staff in the field	Maintenance/ Rehabilitation	SON170019	$0	$35,000
Sonoma	Petaluma	Transit	Petaluma Transit: ADA Set-Aside	Petaluma Transit: Annual ADA Set-Aside	Operations	SON150007	$0	$436,594
Sonoma	Petaluma	Transit	Petaluma: Replace 2 Paratransit Cutaways	Petaluma: Petaluma Paratransit: Replace two (2) paratransit vans	Maintenance/ Rehabilitation	SON170020	$0	$180,000
Sonoma	Petaluma	Transit	Petaluma: Transit Yard & Facilities Improvements	Petaluma: Transit Yard and Facility: Improvements to enhance security and maintain a state of good repair, including pavement repair and upgrades, video surveillance system, office security, yard lighting,	Maintenance/ Rehabilitation	SON170005	$0	$113,625
Sonoma	Rohnert Park	Local Road	Rohnert Park Various Streets Rehabilitation	Rohnert Park: On State Farm Drive from Rohnert Park Expressway to approximately 200 feet north of Professional Center Drive: Rehabilitate roadway	Maintenance/ Rehabilitation	SON170016	$1,350,000	$1,826,000
Sonoma	Santa Rosa	Local Road	Highway 101 Bicycle and Pedestrian Bridge	Santa Rosa: Over Highway 101 in the vicinity of the Santa Rosa Junior College and the Coddingtown Mall: Construct a Class I shared-use ADA accessible bicycle and pedestrian bridge	Expansion	SON170012	$2,013,000	$15,528,000
Sonoma	Santa Rosa	Local Road	Jennings Ave Bike & Ped RR Crossing Corridor	In Santa Rosa: At Jennings Ave and SMART railroad tracks: Construct a bicycle and pedestrian crossing and develop a Safe Routes to School service program focusing on education and awareness for the	System Management	SON150003	$0	$1,761,000
Sonoma	Santa Rosa	Local Road	Santa Rosa Pavement Rehab of Various Streets	In Santa Rosa: Various locations: Pavement rehabilitation; Various locations: Restripe roadways to add Class II bike lanes	Maintenance/ Rehabilitation	SON170023	$1,869,423	$2,049,423
Sonoma	Santa Rosa	State Highway	US 101 Hearn Ave Interchange	Santa Rosa: US 101/Hearn Avenue over-crossing/interchange: Replace the US 101/Hearn Avenue over-crossing/interchange with a new over crossing/interchange including bike lanes, sidewalks, and re-	System Management	SON150006	$3,450,000	$34,650,000
Sonoma	SantaRosa Bus	Transit	Implementation of Reimagining CityBus	Santa Rosa CityBus: Systemwide: Operating Assistance for implementing Reimagining CityBus	Operations	SON150019	$0	$782,439
Sonoma	SantaRosa Bus	Transit	Santa Rosa City Bus: Transit Enhancements	Santa Rosa: Various Locations: Upgrade and improve transit facilities including amenities, accessibility, ADA compliance, pedestrian and bicycle access, and technology upgrades including transit system	System Management	SON030012	$0	$944,830
Sonoma	SantaRosa Bus	Transit	Santa Rosa City Bus Replacement Bus Purchase	Santa Rosa CityBus: 9 vehicles: Purchase 5 Hybrid Electric Replacement Buses and 4 clean diesel buses to replace aging fixed route buses to replace fixed route buses	Maintenance/ Rehabilitation	SON070020	$0	$5,612,652
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Electric Bus Replacement	Santa Rosa CityBus: Two 40-foot local transit buses: Replace with two 40-foot electric buses and purchase related charging equipment	Maintenance/ Rehabilitation	SON170026	$1,734,000	$1,734,000
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Operating Assistance	Santa Rosa CityBus: System-wide: Operating Assistance to Transit Agency	Operations	SON090023	$5,262,348	$34,789,870

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Preventative Maintenance	Santa Rosa CityBus: Preventative Maintenance program for agency fleet	Maintenance/ Rehabilitation	SON090024	$1,371,073	$12,914,079
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus-paratransit operations	Santa Rosa CityBus: Provide operating assistance to Santa Rosa Paratransit.	Operations	SON170003	$993,980	$1,948,252
Sonoma	SantaRosa Bus	Transit	SantaRosa Bus: Bus Replacement Purchase	SantaRosa Bus: 40' Fixed Route Vehicle: Replace three aging 40' fixed route diesel buses for operation purposes.	Maintenance/ Rehabilitation	SON150008	$1,641,873	$3,627,914
Sonoma	SantaRosa Bus	Transit	SRCityBus Non-Revenue Vehicle and Capital Equipmnt	Santa Rosa City Bus: At Transit Mall: Implement transit enhancements, purchase a replacement non-revenue vehicle, and rehab/renovate bus stops for ADA compliance	Maintenance/ Rehabilitation	SON150017	$0	$70,000
Sonoma	Sebastopol	Local Road	Bodega Avenue Bike Lanes and Pavement Rehab	Sebastopol: Bodega Ave from Pleasant Hill Ave to High St: Rehabilitate pavement, fill in sidewalk gaps, widen pavement, add bike lanes, and implement pedestrian safety improvements	Maintenance/ Rehabilitation	SON170021	$2,440,729	$2,656,729
Sonoma	Son Co Reg Park	Local Road	Central Sonoma Valley Trail	In the unincorporated area of Sonoma County: Near City of Sonoma from Larson Park to Flowery Elementary School and along Verano Avenue from Sonoma Creek to Main Street: construct 0.42 miles of a	Expansion	SON110050	$0	$625,000
Sonoma	Son Co Reg Park	Public Lands/ Trails	Joe Rodota Trail Bridge Replacement	Sonoma County: On the Joe Rodota Trail near the City of Sebastopol: Remove and replace two deteriorating bicycle and pedestrian bridges	Maintenance/ Rehabilitation	SON170025	$870,000	$870,000
Sonoma	Son Co TA	Local Road	Santa Rosa Car Share	Santa Rosa: Various locations: Establish nine car share vehicles at four pods.	System Management	SON150010	$0	$390,130
Sonoma	Son Co TA	Local Road	Sonoma County - County-Wide SRTS Program	Sonoma County: Countywide: Safe Routes to Schools Education Program in schools, while encouraging schools to lead their own ongoing programs, with a goal of increasing active or shared modes of	System Management	SON170009	$0	$2,310,000
Sonoma	Son Co TA	State Highway	Highway 116/121 Intersection Improvement Project	Sonoma County: Southwest of the City of Sonoma at the intersection of State Routes 116, and 121, and Bonneau Road: Improve intersection	System Management	SON150009	$2,000,000	$21,580,000
Sonoma	Son Co TA	State Highway	US 101 Marin/Sonoma Narrows (Sonoma)	Marin and Sonoma Counties (Sonoma County Portion): From SR37 in Novato to Old Redwood Highway in Petaluma: convert expressway to freeway; Between Lakeville Highway and East Washigton Street:	Expansion	SON070004	$3,841,000	$373,527,000
Sonoma	Son Co Transit	Transit	Sonoma Co Transit: Preventive Maintenance Program	Sonoma County Transit: Preventive maintenance program for agency fleet.	Maintenance/ Rehabilitation	SON030005	$3,200,000	$22,769,402
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replace 2009 CNG Buses	Sonoma County Transit: Three 40-foot CNG-Fueled Buses: Replace with similar buses	Maintenance/ Rehabilitation	SON170006	$1,927,000	$1,927,000
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replace 2006 CNG Buses	Sonoma County Transit: 5 vehicles: Replace five 40-foot CNG-fueled buses.	Maintenance/ Rehabilitation	SON150013	$261,277	$2,646,148
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replacement CNG Buses	Sonoma County Transit: two vehicles: Replace two 40-foot compressed natural gas (CNG)-fueled buses.	Maintenance/ Rehabilitation	SON150012	$0	$912,200
Sonoma	Sonoma City	Local Road	Fryer Creek Pedestrian and Bicycle Bridge	Sonoma: At Newcomb Street over Fryer Creek: Construct a new bicycle and pedestrian bridge and path as well as circulation and accessibility improvements to Newcomb Street and Fryer Creek Drive.	Expansion	SON170022	$607,488	$724,992
Sonoma	Sonoma County	Local Road	Bodega Highway Pavement Rehabilitation	Bodega Hwy: Beginning at the intersection of Sexton Lane and ending at the Sebastopol City Limits: The Project length is approximately 2 miles. The scope of work will includes pavement rehabilitation,	Maintenance/ Rehabilitation	SON130015	$0	$1,190,000
Sonoma	Sonoma County	Local Road	Crocker Bridge Bike and Pedestrian Passage	Sonoma County: On existing north piers of Crocker Bridge: Construct a Class 1 bicycle and ped facility	Expansion	SON170014	$2,211,000	$3,491,000
Sonoma	Sonoma County	Local Road	Rehab King Ridge Bridge over Austin Crk 20C0433	In Sonoma County: On King Ridge Road, 2.3mi North of Fort Ross Road; rehabilitate one-lane bridge to 2 lanes and scour countermeasure	Maintenance/ Rehabilitation	SON070026	$150,000	$4,340,400
Sonoma	Sonoma County	Local Road	Rehabilitaiton of Various Roads in Sonoma County	Sonoma County: Various streets and roads: Preserve and rehabilitate pavement and improve pedestrian and bike access	Maintenance/ Rehabilitation	SON170013	$2,929,000	$2,929,000
Sonoma	Sonoma County	Local Road	Replace Chalk Hill Bridge over Maacama Crk 20C0242	In Sonoma County: Bridge no. 20C0242, on Chalk Hill Rd, Over Maacama Creek, 1 Mi S of HWY: Replace existing spandrel arch bridge with approach spans with new bridge	Maintenance/ Rehabilitation	SON090025	$200,000	$7,222,709

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Sonoma	Sonoma County	Local Road	Replace Freestone Flat Bridge over Salmon 20C0440	In Sonoma: Bridge No.20C0440,Freestone Flat Road Bridge over Salmon Creek, 0.2 Mi E. Bohemian Way: Replace existing one-lane bridge with a new two-lane bridge	Maintenance/ Rehabilitation	SON110026	$200,000	$4,112,500
Sonoma	Sonoma County	Local Road	Replace Geysers Rd Bridge over Sulpher Crk 20C0005	In Sonoma County: On Geysers Road at Sulfur Creek: Replace single lane bridge with two lane bridge (Geysers Road Bridge 20C0005)	Maintenance/ Rehabilitation	SON090001	$100,000	$8,075,351
Sonoma	Sonoma County	Local Road	Replace Lambert Bridge over Dry Creek 20C0248	HBP: In Sonoma: Replace existing through truss bridge (Bridge No. 20C0248, Lambert Bridge Road, Over Dry Creek,0.4 Mi W of Dry Creek Rd.), that is in poor condition and has sesimic deficiencies with	Expansion	SON090026	$250,000	$7,403,750
Sonoma	Sonoma County	Local Road	Replace W Dry Creek Rd Bridge over Pena Ck 20C0407	Sonoma County: On West Dry Creek Road, at Pena Creek: Replace existing one-lane bridge (Bridge No. 20C0407) with new two-lane bridge.	Expansion	SON090027	$250,000	$5,090,000
Sonoma	Sonoma County	Local Road	Sonoma County - River Road Pavement Rehab	Sonoma County: River Rd from Trenton-Healdsburg Rd to just west of the SMART right-of-way (PM 19.77 to 24.60): Rehabilitation of pavement and striping for bike lanes	Maintenance/ Rehabilitation	SON170010	$3,687,000	$3,687,000
Sonoma	Sonoma County	Local Road	Sonoma County Various Streets & Roads Preservation	Sonoma County: Various locations: Rehabilitate pavement	Maintenance/ Rehabilitation	SON130010	$0	$3,815,000
Sonoma	Sonoma County	Local Road	Sonoma SRTS High School Pilot	In Sonoma County: Countywide: Safe routes to school high school pilot program to shift mode away from single family vehicular trips to bicycle/pedestrian/carpooling/bussing.	System Management	SON150011	$0	$872,000
Sonoma	Windsor	Local Road	Bell Rd/Market St/Windsor River Rd Ped Improvement	In Windsor: At the intersection of Bell Road-Market Street and Windsor River Road: Install a traffic signal and install pedestrian and bicycle signal equipment.	System Management	SON130013	$0	$715,500
Sonoma	Windsor	Local Road	Conde Ln/Johnson St Pedestrian Improvements	In Town of Windsor: At the intersection of Conde Lane and Johnson Street: Realign intersection to eliminate stop signs on Conde Lane. Johnson Street becomes right in and right out only. Add RRFB	System Management	SON130012	$0	$605,000
Sonoma	Windsor	Local Road	Windsor River Road/Windsor Road Intersection Imps	Windsor: At the Windsor River Road/Windsor Road/SMART intersection: Construct rail crossing safety improvements, multi-use path, pedestrian and vehicle traffic improvements.	System Management	SON170001	$5,000,000	$5,800,000
Total for Sonoma County							**$56,655,291**	**$622,203,481**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Multi-County	ACE	Transit	ACE Positive Train Control	ACE: System-wide: Install an advanced train control system that allows for automated collision prevention, improved manual collision prevention, and improved headways.	System Management	REG110044	$0	$34,325,358
Multi-County	BAAQMD	Regional	Electric Vehicle Infrastructure/Vehicle Buyback	SF Bay Area: Regionwide: Install EV charging stations along transportation corridors, at workplaces, MUDs and park and ride lots. Scrap operable 1994 and older vehicles and provide funding for EV	System Management	REG170021	$10,000,000	$10,000,000
Multi-County	BAAQMD	Regional	Electric Vehicle Programs and Outreach	San Francisco Bay Area: Inform/educate the public about electric vehicles, infrastructure and purchasing programs.	System Management	REG170020	$5,000,000	$5,000,000
Multi-County	BAAQMD	Regional	Spare the Air	San Francisco Bay Area: Region-wide: Spare the Air Campaign - Inform/educate the public about ozone problems, notify when Spare the Air days are called and encourage use of transit, ridesharing, etc	System Management	REG170019	$5,000,000	$5,000,000
Multi-County	BAIFA	Tollway	ALA/CC-80 and Bay Bridge Approach Express Lanes	In Alameda/Contra Costa counties: On I-80 from the Carquinez Bridge to Powell and the Bay Bridge Approaches: Convert HOV lanes to express lanes. Project also references RTP ID 17-10-0045.	System Management	VAR170003	$0	$98,300,000
Multi-County	BAIFA	Tollway	Regional Express Lane Network	SF Bay Area: Regionwide: Program-level project costs to support the Regional Express Lane Network deployment including program (planning, coordination, & management), centralized toll system,	System Management	REG130004	$0	$78,011,000
Multi-County	BART	Transit	BART Car Exchange (Preventive Maintenance)	BART: Systemwide: Preventive maintenance program, including maintenance of rail cars and other system components in exchange for local funds to the BART car replacement reserve.	Maintenance/ Rehabilitation	REG050020	$0	$674,384,612
Multi-County	BART	Transit	BART Integrated Carpool to Transit Access Program	BART: Systemwide: Program to better integrate carpool access to public transit by matching carpools through an app. The app facilitates carpool matching, payment, and parking space reservation at the	System Management	REG170008	$0	$521,000
Multi-County	BART	Transit	BART Train Control Renovation	BART: Systemwide: Replace obsolete elements and subsystems of the train control system.	Maintenance/ Rehabilitation	BRT030004	$25,000,000	$263,968,188
Multi-County	BART	Transit	BART Train Seat Modification	BART: On up to 360 existing BART cars: Remove 7 seats to provide immediate relief for passengers in the peak period commute hours	System Management	REG170009	$0	$1,698,000
Multi-County	BART	Transit	BART Transbay Core Capacity Improvements	BART: Systemwide: Implement communication-based train control (CBTC) system, expand rail car fleet by 306 vehicles, add traction power substations (5); At Hayward Maintenance Complex; Expand	Expansion	REG170017	$1,075,290,000	$3,510,700,000
Multi-County	BART	Transit	BART: Rail, Way and Structures Program	BART: Systemwide: Replace worn out mainline rail and make other timely reinvestments in way.	Maintenance/ Rehabilitation	BRT97100B	$42,500,000	$297,027,833
Multi-County	BART	Transit	BART: Railcar Procurement Program	BART: Procure 790 Railcars (includes the replacement of 669 Railcars)	Maintenance/ Rehabilitation	REG090037	$737,693,936	$2,719,241,585
Multi-County	BART	Transit	BART: Traction Power System Renovation	BART: Systemwide: Replace obsolete elements and subsystems of the traction power system to maintain and improve reliability and safety	Maintenance/ Rehabilitation	BRT030005	$42,500,000	$245,128,454
Multi-County	BART	Transit	BART:ADA Paratransit Capital Accessibility Improve	BART: At various stations: Capital Access Improvements Program including, station elevator improvements, installation of hands-free emergency telephones, and tactile stair tread replacement	System Management	BRT99T01B	$6,355,647	$53,273,167
Multi-County	BART	Transit	Transit-Oriented Development Pilot Planning Progra	Oakland and San Francisco: Around BART Stations: Develop a comprehensive TOD strategy that fills the remaining gaps in transportation management and development implementation in the Transbay	System Management	REG150005	$0	$1,420,000
Multi-County	Caltrain	Transit	Caltrain Positive Train Control System	Caltrain: Systemwide: Implement PTC, an advanced train control system that allows for automated collision prevention, and improved manual collision prevention.	System Management	REG110030	$0	$258,100,000
Multi-County	Caltrain	Transit	Caltrain: Revenue Vehicle Rehab Program	Caltrain: Systemwide: Provide overhauls and repairs/replacements to key components of the Caltrain rolling stock to maintain it in a state of good repair.	Maintenance/ Rehabilitation	REG090051	$0	$14,846,186
Multi-County	Caltrain	Transit	Caltrain: Signal/Communication Rehab. & Upgrades	Caltrain: Systemwide: Rehabilitate existing signal system and upgrade/replace communication equipment.	Maintenance/ Rehabilitation	SM-050041	$3,000,000	$47,192,880

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Multi-County	Caltrans	Local Road	GL: Bridge Rehab/Recon. - Local Hwy Bridge Program	GL: Local Bridge Rehab/Recon. - Local Highway Bridge Program(HBP) or Highway Bridge Replacement and Rehabilitation (HBRR). Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories.	Maintenance/ Rehabilitation	VAR170012	$206,584,389	$742,775,594
Multi-County	Caltrans	State Highway	GL: Bridge Rehab and Reconstruction - SHOPP	Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).	Maintenance/ Rehabilitation	VAR170010	$583,088,000	$750,060,000
Multi-County	Caltrans	State Highway	GL: Emergency Repair - SHOPP Emergency Response	Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories	Maintenance/ Rehabilitation	VAR170008	$44,171,000	$500,905,000
Multi-County	Caltrans	State Highway	GL: Highway Safety Improvement Program	GL: Safety Imprv - Highway Safety Improvement Program: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.	System Management	VAR170002	$48,647,961	$51,470,934
Multi-County	Caltrans	State Highway	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	Regionwide: Various Locations: Projects consistent with 40CFR93.126 Exempt Tables 2 categories - Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow	Maintenance/ Rehabilitation	VAR170006	$1,017,925,000	$1,311,945,000
Multi-County	Caltrans	State Highway	GL: Pavement Resurfacing/Rehab SHS - Highway Maint	GL: Pavement Resurf/Rehab State Highway System - Highway Maintenance. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or	Maintenance/ Rehabilitation	VAR170004	$0	$30,204,000
Multi-County	Caltrans	State Highway	GL: Railroad-Highway Crossing	GL: Railroad/Highway Crossings. Projects are consistent with 40 CFR 93.126 Exempt Tables 2 categories - Railroad/highway crossing	System Management	VAR170017	$0	$13,083,613
Multi-County	Caltrans	State Highway	GL: Safety Improvements - SHOPP Mandates	Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories	System Management	VAR170009	$101,871,000	$120,752,000
Multi-County	Caltrans	State Highway	GL: Safety Improvements - SHOPP Mobility Program	SF Bay Area: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories	System Management	VAR170005	$167,952,000	$224,873,000
Multi-County	Caltrans	State Highway	GL: Safety Imprv. - SHOPP Collision Reduction	Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories	System Management	VAR170007	$544,988,000	$762,281,000
Multi-County	Caltrans	State Highway	GL: Shoulder Imprv - SHOPP Roadside Preservation	Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Fencing,Safety roadside rest areas	Maintenance/ Rehabilitation	VAR170011	$7,702,000	$13,302,000
Multi-County	Caltrans	Transit	GL: FTA 5311 Rural Area FY15	GL: FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2	Operations	REG150002	$0	$3,056,936
Multi-County	Caltrans	Transit	GL: FTA Non-Urbanized Formula Program	GL: FTA Section 5311 Non-Urbanized Formula Program, Non-ITS portion. Projects include capital and operating assistance, capital and preventive maintenance. Projects consistent with 40 CFR Part 93.126,	Operations	REG110041	$0	$15,083,064
Multi-County	Caltrans	Transit	Oakland to San Jose Double Track (Segment 2A)	Between Oakland and San Jose: On UPRR Niles subdivision from MP 6 to MP 35, and the Coast subdivision MP 13 to MP 35, and on the Caltrain Right of Way MP 44 to MP 48: Construct a second mainline	Expansion	REG150001	$700,000	$7,700,000
Multi-County	MTC	Local Road	Bay Area Housing Initiatives	SF Bay Area: Regionwide: Establish land acquisition and land banking financing fund and Bay Area Preservation Pilot to maximize the production and preservation of affordable housing near transit stations;	System Management	REG130005	$0	$30,000,000
Multi-County	MTC	Local Road	Innovative Deployments to Enhance Arterials: Cat 1	SF Bay Area: Region-wide: Deploy advanced technologies along arterial to enhance mobility and safety across all modes, including demonstration/pilot queue jump lanes no longer than one quarter mile	System Management	REG170015	$8,904,000	$10,234,100
Multi-County	MTC	Local Road	Innovative Deployments to Enhance Arterials: Cat 2	SF Bay Area: Regionwide: Deploy advanced technologies along arterials to enhance mobility and safety across all modes, with a focus on Connected/Automated vehicles, including demonstration/pilot	System Management	REG170011	$4,453,000	$4,453,000
Multi-County	MTC	Local Road	Reg. Prog. for Arterial System Synchronization	SF Bay Area: Regionwide: Develop plans to guide arterial system integration and operations investments, and provide project management and traffic engineering/tech assistance (including procuring traffic	System Management	REG170010	$0	$5,650,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Multi-County	MTC	Local Road	Regional Planning Activities and PPM - MTC	Regional: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	System Management	REG170001	$2,149,000	$15,003,000
Multi-County	MTC	Local Road	Regional Streets and Roads Program	SF Bay Area: Regionwide: Regional Streets and Roads Program including providing assistance to Bay Area agencies to implement & maintain computerized pavement management system (PMS),	Maintenance/ Rehabilitation	REG090039	$3,750,000	$27,934,000
Multi-County	MTC	Local Road	Shared Use Mobility	SF Bay Area: Regionwide: Implement innovative projects & initiatives that promote shared forms of technology-based transportation options, may include pilot microtransit programs of no more than five	System Management	REG170012	$2,500,000	$2,500,000
Multi-County	MTC	Regional	511 Next Gen	SF Bay Area: Regionwide: Provide free multi-modal traveler information via multiple platforms. Given the public's increasing reliance on private sector services, 511 will focus on being a data provider to	System Management	REG170013	$22,372,000	$33,598,000
Multi-County	MTC	Regional	511 Traveler Information	SF Bay Area: Regionwide: Provides multimodal, accurate, reliable, and accessible traveler information on multiple dissemination platforms, serves as the go-to source during major disruptions and	System Management	REG090042	$0	$106,120,000
Multi-County	MTC	Regional	Active Operations Management	SF Bay Area: Regionwide: Planning and design assessments of various multi-modal operational projects and policies.	System Management	REG170014	$19,687,000	$23,937,000
Multi-County	MTC	Regional	Bay Bridge Forward - Commuter Parking Initiative	Albany and Oakland: At I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale: Establish commuter parking in East Bay including parking management technologies, to encourage carpool and express bus	System Management	REG170004	$0	$12,000,000
Multi-County	MTC	Regional	Bay Bridge Forward-Commuter Parking Initiative O&M	Albany and Oakland: I-80/Buchanan Ave, I-880/High St, and I-880/Fruitvale: operations and maintenance of commuter parking facilities	System Management	REG170024	$1,500,000	$2,500,000
Multi-County	MTC	Regional	Bike Share Capital Program	Fremont, Richmond, and Marin and Sonoma Counties, along the SMART Corridor: Various Locations: Implement bike / bicycle sharing	System Management	VAR170024	$2,584,000	$2,584,000
Multi-County	MTC	Regional	Community Based Transportation Planning	SF Bay Area: Regionwide: Develop and/or update locally-led plans to address the mobility needs of low-income household's in the region's 35 Communities of Concern (CBTP)	System Management	REG170025	$1,500,000	$1,500,000
Multi-County	MTC	Regional	Regional Car Sharing	SF Bay Area: Region-wide: Implement strategies to grow carsharing in the Bay Area including developing policies and regulations, increasing the number of carshare vehicles, developing incentives and	System Management	REG170028	$1,170,000	$1,170,000
Multi-County	MTC	Regional	Regional Planning - PDA Implementation	SF Bay Area: Regionwide: Planning Assistance to support transportation investments and improve their performance in priority development areas.	System Management	REG170016	$11,250,000	$20,907,744
Multi-County	MTC	Regional	Spare the Air Youth	Regional: Education and Outreach: Program designed to reduce greenhouse gas emissions and vehicle miles traveled through education and encouragement programs for youth and families.	System Management	REG170006	$0	$2,463,000
Multi-County	MTC	Regional	Targeted Transportation Alternatives	SF Bay Area: Region-wide: Implement a digitally-based personalized travel assistance program that provides targeted audiences with travel information to shift from solo driving to sustainable forms of	System Management	REG170027	$325,000	$325,000
Multi-County	MTC	State Highway	511 Carpool and Vanpool Programs	SF Bay Area: Regionwide: Operate Carpool and Vanpool Programs. Toll credits applied in lieu of match; non-federal funds are non-participating	System Management	REG170003	$3,320,222	$17,590,222
Multi-County	MTC	State Highway	Bay Bridge Forward - Casual Carpool	San Francisco and the East Bay: Along I-80 corridor: Establish and improve casual carpool pick-up locations at key locations in San Francisco and along I-80 and in East Bay.	System Management	VAR170013	$921,000	$1,000,000
Multi-County	MTC	State Highway	Bay Bridge Forward - Flexible On-Demand Transit	SF Bay Area: Region-Wide: Provide on-demand transit services between East Bay and San Francisco, including related supportive transportation demand management strategies.	System Management	REG170005	$0	$1,000,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Multi-County	MTC	State Highway	Bay Bridge Forward - Integrated Bridge Corridor	Alameda County: Deploy ITS that integrate with SFOBB toll bridge metering lights system and Smart I-80 to improve traffic flow and information dissemination for users of the I-80, I-580, and I-880 bridge	System Management	VAR170014	$3,000,000	$3,000,000
Multi-County	MTC	State Highway	Connected & Automated Vehicles	SF Bay Area: Regionwide: Deploy demonstration CV/AV technologies to prepare the region for future connected and automated vehicles and support strategies, including technical assistance	System Management	REG170018	$2,500,000	$2,500,000
Multi-County	MTC	State Highway	Freeway Performance Program: I-880 Corridor	Alameda & Santa Clara Counties: I-880 from I-280 to I-80: Deliver operational strategies including adaptive ramp metering, advanced tech, arterial/transit priority signal upgrades & higher vehicle	System Management	VAR170021	$2,000,000	$3,000,000
Multi-County	MTC	State Highway	Freeway Performance Program: SR-84	Alameda & San Mateo Counties; SR-84 from I-880 to US-101; Deliver operational strategies including adaptive ramp metering, advanced technologies, arterial/transit priority signal upgrades, & higher	System Management	VAR170023	$4,000,000	$5,000,000
Multi-County	MTC	State Highway	Incident Management Program	SF Bay Area: Regionwide: Manage congestion by implementing strategies to enhance mobility and safety, and reduce the impacts of traffic incidents, including advanced transportation management	System Management	REG170007	$0	$4,677,000
Multi-County	MTC	State Highway	Transportation Management Systems	SF Bay Area: Regionwide: Implement a collective approach to freeway operations and management, including field devices, response to incidents, and traffic management systems and software; Along the I-	System Management	REG170002	$12,440,000	$19,090,000
Multi-County	MTC	Tollway	Toll Bridge Maintenance	Region-wide: Seven state-owned toll bridges: routine maintenance of bridge facilities	Maintenance/ Rehabilitation	REG130001	$69,000,000	$135,000,000
Multi-County	MTC	Tollway	Toll Bridge Rehabilitation Program	Bay Area: On 7 state-owned toll bridges: Rehabilitation program	Maintenance/ Rehabilitation	REG130002	$303,000,000	$1,108,091,906
Multi-County	MTC	Transit	Bay Area Commuter Benefits Program	San Francisco Bay Area: Region wide: Implement the Bay Area Commuter Benefits Program. Toll credits applied in lieu of match	System Management	MTC050001	$406,000	$6,785,000
Multi-County	MTC	Transit	Clipper Fare Collection System	San Francisco Bay Area: Regionwide: Design, build, operate and maintain the Clipper fare collection system. Note: Translink became Clipper on 6/16/10.	System Management	REG090045	$0	$133,533,455
Multi-County	MTC	Transit	Clipper® 2.0 Fare Payment System	SF Bay Area: Regionwide: Implement a wholesale replacement of the Clipper backend system and all customer facing fare devices, modernization of retail and customer service, and expansion of ways to	System Management	REG170022	$62,012,642	$62,012,642
Multi-County	MTC	Transit	GL: 5307 JARC Set-aside FY13-FY14 Large UA	GL: 5307 JARC Set-aside FY13 Large UA. Various 5307 (former JARC) projects in large urbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.	Operations	REG110039	$94,855	$6,389,078
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY16	GL: FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2	Operations	VAR150001	$3,048,098	$3,048,098
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY17	GL: FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2	Operations	VAR170018	$2,986,520	$2,986,520
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY18	SF Bay Area: Regionwide: GL FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2	Operations	VAR170019	$2,912,075	$2,912,075
Multi-County	MTC	Transit	GL: FTA Section 5310 Program FY15, FY16 and FY17	Region-Wide: Eld. & persons with Disabilities. Prog Lump Sum Listing; Project incl. Veh. replacements, minor expansion & office equip. Consist with 40 CFR Part 93.126	System Management	VAR170020	$14,678,446	$14,678,446
Multi-County	MTC	Transit	GL: Lifeline Cycle 4 5307 JARC	GL: 5307 JARC Set-aside FY13 Small UA and FY14-FY16 Large and Small UA. Various 5307 (former JARC) projects in large and small urbanized areas. Project is consistent with 40 CFR Part 93.126 Exempt	Operations	REG150004	$808,450	$17,347,062

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Project Description	Purpose	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Multi-County	MTC	Transit	TCP Financing Repayment Obligations	SF Bay Area: Regionwide: Repayment of principal balance and interest costs associated with securitization of future FTA formula fund apportionments. Also references RTP IDs 17-10-0006 and 17-10-	Maintenance/ Rehabilitation	REG170023	$56,940,000	$1,560,079,625
Multi-County	SMART	Transit	Sonoma Marin Area Rail Corridor	Between Sonoma and Marin Counties: On NWP rail line: Implement passenger rail service and non-motorized pathway. Project also references RTP ID 22001	Expansion	SON090002	$14,438,079	$595,955,097
Multi-County	WETA	Transit	Ferry Service - Berkeley	WETA: Berkeley: Provide ferry service from Berkeley to San Francisco.	Expansion	MTC050027	$5,032,346	$10,331,346
Multi-County	WETA	Transit	SF Ferry Terminal/Berthing Facilities	San Francisco: At the Ferry Terminal: Construct additional ferry docking/berthing facilities in the South Basin to improve ferry access and support WETA berthing/maintenance operational needs. Project is	Expansion	MTC050029	$3,021,271	$97,965,000
Multi-County	WETA	Transit	WETA: Facilities Rehabilitation	WETA: Various Locations: Rehabilitate ferry facilities in order to maintain existing transit services.	Maintenance/ Rehabilitation	REG110020	$0	$330,514
Multi-County	WETA	Transit	WETA: Ferry Channel & Berth Dredging	WETA: Various service areas: Dredge ferry channel, ferry basin and berth	Maintenance/ Rehabilitation	REG090054	$0	$6,395,000
Multi-County	WETA	Transit	WETA: Ferry Major Component Rehab/Replacement	WETA: Fleetwide: Rehabilitate and/or replacement major ferry components including shafts, propellers, navigation systems, onboard monitoring and alarm systems, interior components, boarding	Maintenance/ Rehabilitation	REG090057	$13,883,000	$49,583,014
Multi-County	WETA	Transit	WETA: Ferry Propulsion System Replacement	WETA: Fleetwide: A mid-life overhaul is scheduled when a ferry reaches approximately 12.5 years of service life. Equipment service hours and specific vessel needs may affect the timing of the projects.	Maintenance/ Rehabilitation	REG090055	$0	$30,817,000
Multi-County	WETA	Transit	WETA: Fixed Guideway Connectors	WETA: Various locations: This project will replace/rehab fixed guideway connectors such as floats, floating barges, ramps and gangways throughout the system.	Maintenance/ Rehabilitation	REG090067	$7,500,000	$14,625,552
Total for Multi-County							**$5,346,055,937**	**$17,084,232,900**
Grand Total							**$13,236,468,207**	**$60,314,606,966**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Alameda	AC Transit	Transit	AC Transit: East Bay Bus Rapid Transit	Expansion	ALA150004	$1,500,000	$67,353,099	$136,716,014	$205,569,113
Alameda	AC Transit	Transit	AC Transit: SFOBB Forward	Expansion	ALA150052			$12,425,167	$12,425,167
Alameda	AC Transit	Transit	AC Transit: Facilities Upgrade	Maintenance/ Rehabilitation	ALA010034			$55,663,370	$55,663,370
Alameda	AC Transit	Transit	AC Transit: Purchase (10) Double-Deck Diesel Buses	Maintenance/ Rehabilitation	ALA150038			$10,248,896	$10,248,896
Alameda	AC Transit	Transit	AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB	Maintenance/ Rehabilitation	ALA150039			$12,797,000	$12,797,000
Alameda	AC Transit	Transit	AC Transit: PM - Exchange for 40ft Fuel Cell ZEB	Maintenance/ Rehabilitation	ALA150045			$5,936,700	$5,936,700
Alameda	AC Transit	Transit	AC Transit: Purchase 10 Double-Decker Buses	Maintenance/ Rehabilitation	ALA170027			$10,248,896	$10,248,896
Alameda	AC Transit	Transit	AC Transit: Purchase (35) 40ft Diesel Buses	Maintenance/ Rehabilitation	ALA170028			$18,795,000	$18,795,000
Alameda	AC Transit	Transit	AC Transit: Preventive Maintenance (Swap)	Maintenance/ Rehabilitation	ALA170029			$3,900,000	$3,900,000
Alameda	AC Transit	Transit	AC Transit: Preventive Maintenance (Deferred Comp)	Maintenance/ Rehabilitation	ALA170030			$975,800	$975,800
Alameda	AC Transit	Transit	AC Transit: Replace (27) 40ft Urban Buses - Hybrid	Maintenance/ Rehabilitation	ALA170031			$22,963,500	$22,963,500
Alameda	AC Transit	Transit	AC Transit: Purchase 19 60-ft Artic Urban Buses	Maintenance/ Rehabilitation	ALA170032			$16,568,000	$16,568,000
Alameda	AC Transit	Transit	AC Transit: Replace (6) 24ft Cut-Away Vans	Maintenance/ Rehabilitation	ALA170038			$546,000	$546,000
Alameda	AC Transit	Transit	AC Transit: 5 Battery Electric Bus purchase	Maintenance/ Rehabilitation	ALA170041			$6,377,448	$6,377,448
Alameda	AC Transit	Transit	AC Transit: Purchase (10) 24ft Cut-aways	Maintenance/ Rehabilitation	ALA170080			$910,000	$910,000
Alameda	AC Transit	Transit	AC Transit: Purchase (24) 60ft Artic Hybrid Buses	Maintenance/ Rehabilitation	ALA170081			$27,568,800	$27,568,800
Alameda	AC Transit	Transit	AC Transit: Purchase (59) 40ft Diesel Buses	Maintenance/ Rehabilitation	ALA170082			$32,096,000	$32,096,000
Alameda	AC Transit	Transit	AC Transit: Paratransit Van Replacement	Maintenance/ Rehabilitation	ALA990052			$27,177,968	$27,177,968
Alameda	AC Transit	Transit	AC Transit: ADA Paratransit Assistance	Operations	ALA990076			$132,894,195	$132,894,195
Alameda	AC Transit	Transit	AC Transit: South County Corridors	System Management	ALA150020		$564,781	$5,293,803	$5,858,584
Alameda	AC Transit	Transit	San Pablo and Telegraph Ave Rapid Bus Upgrades	System Management	ALA170059		$983,000	$9,017,000	$10,000,000
Alameda	ACE	Transit	ACE Platform Extensions	Expansion	ALA170042		$2,544,000	$5,456,000	$8,000,000
Alameda	ACE	Transit	ACE Track Improvements.	Maintenance/ Rehabilitation	ALA010056			$17,161,681	$17,161,681
Alameda	ACE	Transit	ACE Preventative Maintenance	Maintenance/ Rehabilitation	ALA110099			$3,224,251	$3,224,251
Alameda	ACE	Transit	ACE - Locomotive Procurement	Maintenance/ Rehabilitation	ALA170056			$15,000,000	$15,000,000
Alameda	ACE	Transit	ACE: Railcar Midlife Overhaul	Maintenance/ Rehabilitation	ALA170079			$15,044,508	$15,044,508
Alameda	ACE	Transit	ACE Fixed Guideway (Capital Lease)	Operations	ALA170048			$7,800,000	$7,800,000
Alameda	ACTC	Local Road	7th Street Grade Separation East	Maintenance/ Rehabilitation	ALA170085		$27,000,000	$225,000,000	$252,000,000
Alameda	ACTC	Local Road	7th Street Grade Separation West	Maintenance/ Rehabilitation	ALA170086		$19,000,000	$146,000,000	$165,000,000
Alameda	ACTC	Local Road	Alameda County Safe Routes to School	System Management	ALA110033			$20,389,665	$20,389,665
Alameda	ACTC	Local Road	Freight Intelligent Transportation System (FITS)	System Management	ALA170087		$6,600,000	$24,000,000	$30,600,000
Alameda	ACTC	Public Lands/ Trails	East Bay Greenway	Expansion	ALA150008	$14,000,000	$28,501,000	$161,000,000	$203,501,000
Alameda	ACTC	State Highway	SR 84 Expressway Widening	Expansion	ALA050014	$24,821,000	$12,000,000	$83,498,000	$120,319,000
Alameda	ACTC	State Highway	I-880 North Safety Improvements	Expansion	ALA050019	$20,499,000	$11,697,000	$76,434,000	$108,630,000
Alameda	ACTC	State Highway	I-80 Gilman Interchange Reconfiguration	Expansion	ALA050079	$2,860,000	$11,700,000	$41,440,000	$56,000,000
Alameda	ACTC	State Highway	I-880/Industrial Parkway West Interchange	Expansion	ALA110002	$7,675,000	$7,000,000	$42,325,000	$57,000,000
Alameda	ACTC	State Highway	I-680 NB HOV/HOT Lane	Expansion	ALA130034	$6,720,000	$23,770,000	$167,708,000	$198,198,000
Alameda	ACTC	State Highway	Rte 84 Widening, south of Ruby Hill Dr to I-680	Expansion	ALA150001	$29,000,000	$22,900,000	$168,100,000	$220,000,000
Alameda	ACTC	State Highway	State Route 262 (Mission Blvd) Improvements	Expansion	ALA170001	$5,000,000	$16,500,000	$90,500,000	$112,000,000
Alameda	ACTC	State Highway	I-880/West Winton Avenue Interchange	Expansion	ALA170004	$2,000,000	$7,000,000	$32,000,000	$41,000,000
Alameda	ACTC	State Highway	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	Expansion	ALA170005	$3,325,000	$11,500,000	$65,175,000	$80,000,000
Alameda	ACTC	State Highway	I-580/680 Interchange HOV/HOT Widening	Expansion	ALA170008	$15,000,000	$33,000,000	$252,000,000	$300,000,000
Alameda	ACTC	State Highway	Widen I-680 NB Imprv SB for EL: SR-84 to Alcosta	Expansion	ALA170009	$6,500,000	$21,500,000	$366,000,000	$394,000,000
Alameda	ACTC	State Highway	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	Expansion	ALA170010	$15,000,000	$25,000,000	$181,000,000	$221,000,000
Alameda	ACTC	State Highway	East-West Connector in Fremont & Union City	Expansion	ALA978004	$35,454,918	$21,087,596	$179,457,486	$236,000,000
Alameda	ACTC	State Highway	Oakland/Alameda Freeway Access Project	System Management	ALA070009	$1,000,000	$13,500,000	$68,500,000	$83,000,000
Alameda	ACTC	State Highway	I-80/Ashby Avenue Interchange Improvements	System Management	ALA170002	$1,500,000	$6,000,000	$46,060,000	$53,560,000
Alameda	Alameda	Local Road	Cross Alameda Trail (includes SRTS component)	Expansion	ALA150007		$256,000	$2,265,000	$2,521,000
Alameda	Alameda	Local Road	Alameda City-Wide Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170074		$60,000	$999,000	$1,059,000
Alameda	Alameda	Local Road	Clement Avenue Complete Streets	System Management	ALA170073		$641,000	$5,029,000	$5,670,000
Alameda	Alameda	State Highway	Central Avenue Safety Improvements	System Management	ALA170049		$557,000	$11,657,000	$12,214,000
Alameda	Alameda County	Local Road	Alameda: Vasco Road Safety Improvements	Expansion	ALA030002	$7,480,000	$2,352,000	$47,026,000	$56,858,000
Alameda	Alameda County	Local Road	Estuary Bridges Seismic Retrofit and Repairs	Maintenance/ Rehabilitation	ALA090022	$300,000	$400,000	$4,200,000	$4,900,000
Alameda	Alameda County	Local Road	Fruitvale Ave Roadway Bridge Lifeline	Maintenance/ Rehabilitation	ALA090023	$500,000	$1,500,000	$10,000,000	$12,000,000
Alameda	Alameda County	Local Road	Alameda Co-Various Streets and Roads Preservation	Maintenance/ Rehabilitation	ALA130018		$328,915	$6,438,085	$6,767,000
Alameda	Alameda County	Local Road	Crow Canyon Safety Improvements	System Management	ALA010003	$550,000	$950,000	$1,500,000	$3,000,000
Alameda	Alameda County	Local Road	Cherryland/Ashland/CastroValley/Fairview BikePed	System Management	ALA050035	$399,000	$4,766,600	$26,901,910	$32,067,510
Alameda	Alameda County	Local Road	Niles Canyon Rd (SR 84)/Pleas-Sunol Rd Inter. Imps	System Management	ALA150002	$300,000	$500,000	$1,700,000	$2,500,000
Alameda	Alameda County	Local Road	Active Oakland: A Comprehensive SR2S Program	System Management	ALA170047			$977,000	$977,000
Alameda	Albany	Local Road	San Pablo Ave & Buchanan St Pedestrian Imps.	System Management	ALA170088	$0	$400,000	$4,875,086	$5,275,086
Alameda	BAIFA	Tollway	ALA-880 Express Lanes	System Management	ALA170006	$300,000	$19,800,000	$112,400,000	$132,500,000
Alameda	BART	Transit	Hayward Shop and Yard Expansion	Expansion	ALA110003	$7,000,000	$5,000,000	$148,499,000	$160,499,000

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Alameda	BART	Transit	BART Metro Priority Track Elements	Expansion	ALA130032		$3,752,000	$4,748,057	$8,500,057
Alameda	BART	Transit	BART: Fare Collection Equipment	Maintenance/ Rehabilitation	ALA090065			$62,102,214	$62,102,214
Alameda	BART	Transit	MacArthur BART Plaza Remodel	Maintenance/ Rehabilitation	ALA090068		$636,000	$6,336,527	$6,972,527
Alameda	BART	Transit	Downtown Berkeley BART Plaza/Transit Area Imps.	System Management	ALA110032		$963,000	$12,000,039	$12,963,039
Alameda	BART	Transit	Bay Fair Connection	System Management	ALA170044	$13,073,000	$39,868,000	$97,059,000	$150,000,000
Alameda	BART	Transit	19th Street BART Station Modernization-GO Uptown	System Management	ALA170055			$29,438,837	$29,438,837
Alameda	Berkeley	Local Road	Sacramento Street Complete Streets Improvements	Expansion	ALA190002		$218,000	$1,596,000	$1,814,000
Alameda	Berkeley	Local Road	Shattuck Complete Streets and De-couplet	System Management	ALA130026		$970,000	$5,628,481	$6,598,481
Alameda	Berkeley	Local Road	Hearst Avenue Complete Streets	System Management	ALA130028		$545,000	$2,979,000	$3,524,000
Alameda	Berkeley	Local Road	goBerkeley Residential Shared Parking Pilot	System Management	ALA150049			$1,420,000	$1,420,000
Alameda	Berkeley	Local Road	John Muir Safe Routes to School	System Management	ALA170054		$38,080	$336,000	$374,080
Alameda	Berkeley	Local Road	Southside Complete Streets & Transit Improvement	System Management	ALA170067		$1,387,223	$8,027,774	$9,414,997
Alameda	Berkeley	Public Lands/ Trails	Bay Trail Shoreline Access Staging Area Project	Expansion	ALA130035		$280,635	$1,859,000	$2,139,635
Alameda	Berkeley	Public Lands/ Trails	9th St Bicycle Blvd Extension Pathway Ph II	Expansion	ALA150048		$152,677	$742,323	$895,000
Alameda	Caltrans	State Highway	GL: Alameda County - TOS-Mobility	System Management	ALA170060			$117,847,000	$117,847,000
Alameda	Dublin	Local Road	Dougherty Road widening	Expansion	ALA130005	$1,240,000	$2,150,000	$15,600,000	$18,990,000
Alameda	Dublin	Local Road	Dublin Boulevard widening	Expansion	ALA130006	$381,000	$681,000	$3,268,000	$4,330,000
Alameda	Dublin	Local Road	Dublin Blvd. - North Canyons Pkwy Extension	Expansion	ALA150003	$17,917,000	$9,003,000	$61,333,000	$88,253,000
Alameda	Dublin	Local Road	Dublin Blvd Rehabilitation	Maintenance/ Rehabilitation	ALA170062		$55,000	$945,000	$1,000,000
Alameda	Dublin	State Highway	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	Expansion	ALA170045	$5,500,000	$12,500,000	$40,000,000	$58,000,000
Alameda	EB Reg Park Dis	Regional	Doolittle Drive Bay Trail	Expansion	ALA170077		$1,300,000	$9,800,000	$11,100,000
Alameda	Emeryville	Local Road	Frontage Rd, 65th St and Powell St Pavement Maint	Maintenance/ Rehabilitation	ALA170072		$15,000	$255,000	$270,000
Alameda	Emeryville	Public Lands/ Trails	Emeryville Greenway Crossing Improvements	System Management	ALA170050		$50,000	$280,000	$330,000
Alameda	Fremont	Local Road	Fremont City Center Multi-Modal Improvements	Expansion	ALA130025	$5,300,000	$943,000	$8,509,984	$14,752,984
Alameda	Fremont	Local Road	City of Fremont Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170069		$360,000	$4,068,000	$4,428,000
Alameda	Fremont	Local Road	Widen Kato Rd from Warren Avenue to Milmont Drive	System Management	ALA130001		$400,000	$12,290,000	$12,690,000
Alameda	Fremont	Local Road	Complete Streets Upgrade of Relinquished SR84	System Management	ALA170076		$1,339,000	$7,354,000	$8,693,000
Alameda	Hayward	Local Road	Winton Ave Complete Street	Maintenance/ Rehabilitation	ALA170066		$101,200	$1,878,660	$1,979,860
Alameda	Hayward	Local Road	Hayward - Main Street Complete Street	System Management	ALA170065		$350,000	$1,875,000	$2,225,000
Alameda	Hayward	State Highway	Rt 92/Clawiter/Whitesell Interchange Improvements	Expansion	ALA090016	$6,600,000	$4,200,000	$44,200,000	$55,000,000
Alameda	Hayward	State Highway	I-880 Auxiliary lanes at Industrial Parkway	Expansion	ALA090020	$250,000	$1,510,000	$8,040,000	$9,800,000
Alameda	Hayward	State Highway	I-880/A Street Interchange Reconstruction	Expansion	ALA170046	$2,000,000	$8,261,000	$43,739,000	$54,000,000
Alameda	LAVTA	Transit	LAVTA: Preventive Maintenance	Maintenance/ Rehabilitation	ALA030030			$13,334,308	$13,334,308
Alameda	LAVTA	Transit	LAVTA: Replacement (11) 40' Hybrid Buses	Maintenance/ Rehabilitation	ALA150031			$8,693,025	$8,693,025
Alameda	LAVTA	Transit	LAVTA: Replacement (9) 30' Hybrid Buses	Maintenance/ Rehabilitation	ALA150032			$6,697,350	$6,697,350
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (2) Trucks	Maintenance/ Rehabilitation	ALA150033			$102,000	$102,000
Alameda	LAVTA	Transit	Livermore Transit Center Rehab and Improvement	Maintenance/ Rehabilitation	ALA170091			$623,000	$623,000
Alameda	LAVTA	Transit	LAVTA: ADA Paratransit Operating Subsidy	Operations	ALA990077			$8,058,317	$8,058,317
Alameda	LAVTA	Transit	LAVTA: Farebox Replacement	System Management	ALA150035			$497,803	$497,803
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (3) Road Supervisor	System Management	ALA150036			$153,000	$153,000
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (4) shift trade	System Management	ALA150037			$204,000	$204,000
Alameda	Livermore	Local Road	Livermore Pavement Rehabilitation - MTS Routes	Maintenance/ Rehabilitation	ALA170068		$165,000	$1,787,000	$1,952,000
Alameda	MTC	Local Road	Bay Bridge Park	Expansion	ALA110104		$5,500,000	$11,000,000	$16,500,000
Alameda	MTC	Local Road	Improved Bike/Ped Access to East Span of SFOBB	Expansion	ALA130030		$4,500,000	$32,000,000	$36,500,000
Alameda	MTC	Local Road	Regional Planning Activities and PPM - Alameda	System Management	ALA170007		$12,736,159		$12,736,159
Alameda	MTC	Local Road	Bay Bridge Forward-Commuter Parking Access Imps.	System Management	ALA170012			$820,000	$820,000
Alameda	MTC	Local Road	I-880 Integrated Corridor Management North Segment	System Management	ALA170040			$14,278,000	$14,278,000
Alameda	MTC	Regional	I-880 Integrated Corridor Management - Central	System Management	ALA170057		$1,142,000	$7,698,000	$8,840,000
Alameda	MTC	State Highway	Bay Bridge Forward - West Grand HOV/Bus Only Lane	System Management	ALA170011		$1,358,000	$4,619,000	$5,977,000
Alameda	MTC	Transit	Bay Bridge Forward: West Grand TSP	System Management	ALA170058			$1,000,000	$1,000,000
Alameda	Newark	Local Road	Thornton Avenue Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170061		$80,000	$796,000	$876,000
Alameda	Newark	Local Road	Central Avenue Railroad Overpass at UPRR	System Management	ALA010052	$2,235,000	$3,003,000	$13,843,000	$19,081,000
Alameda	Oakland	Local Road	Oakland Waterfront Bay Trail	Expansion	ALA070039		$4,268,000	$34,331,000	$38,599,000
Alameda	Oakland	Local Road	Lake Merritt to Bay Trail Bike/Ped Bridge	Expansion	ALA130003	$325,000	$3,718,000	$15,169,000	$19,212,000
Alameda	Oakland	Local Road	7th Street West Oakland Transit Village, Phase II	Expansion	ALA130014		$352,000	$4,254,887	$4,606,887
Alameda	Oakland	Local Road	Oakland - 14th Street Safe Routes in the City	Expansion	ALA170043		$2,321,000	$11,711,000	$14,032,000
Alameda	Oakland	Local Road	Fruitvale Alive Gap Closure Project	Expansion	ALA170051	$50,000	$1,516,000	$6,975,000	$8,541,000
Alameda	Oakland	Local Road	Lakeside Family Streets	Expansion	ALA170063		$453,000	$4,962,000	$5,415,000
Alameda	Oakland	Local Road	42nd Ave. & High St. I-880 Access Improv.	Expansion	ALA991081	$5,990,000	$1,800,000	$10,000,000	$17,790,000
Alameda	Oakland	Local Road	International Boulevard Improvement Project	Maintenance/ Rehabilitation	ALA150010		$279,000	$5,975,000	$6,254,000
Alameda	Oakland	Local Road	Oakland LSR Paving	Maintenance/ Rehabilitation	ALA170064		$636,000	$5,529,200	$6,165,200
Alameda	Oakland	Local Road	Lake Merritt Improvement Project	System Management	ALA110072			$827,900	$827,900

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Alameda	Oakland	Local Road	Lakeside Complete Streets and Road Diet	System Management	ALA130024		$965,000	$14,740,000	$15,705,000
Alameda	Oakland	Local Road	Laurel Access to Mills, Maxwell Park and Seminary	System Management	ALA150012	$50,000	$530,000	$6,476,925	$7,056,925
Alameda	Oakland	Local Road	Oakland: Telegraph Ave Bike/Ped Imps and Road Diet	System Management	ALA150042		$221,400	$1,272,500	$1,493,900
Alameda	Oakland	Local Road	Oakland: Shattuck and Claremont Bike/Ped Imps	System Management	ALA150043		$201,000	$1,359,100	$1,560,100
Alameda	Oakland	Local Road	19th St BART to Lake Merritt Urban Greenway	System Management	ALA150044		$700,000	$3,983,000	$4,683,000
Alameda	Oakland	Local Road	Oakland: Telegraph Avenue Complete Streets	System Management	ALA150047		$877,000	$4,037,000	$4,914,000
Alameda	Oakland	Local Road	Oakland Parking and Mobility Management Project	System Management	ALA150050			$1,584,050	$1,584,050
Alameda	Oakland	Local Road	Oakland Fruitvale Ave Bike/Ped Imprvmnts H8-04-014	System Management	ALA170052		$341,000	$1,125,507	$1,466,507
Alameda	Oakland	Local Road	Oakland 35th Ave Bike/Ped Improvements H8-04-015	System Management	ALA170053		$674,000	$2,229,800	$2,903,800
Alameda	Oakland	Local Road	Oakland - Crossing to Safety	System Management	ALA170078		$481,000	$1,636,000	$2,117,000
Alameda	Oakland	Port/Freight Rail	Oakland Army Base Infrastructure Improvements	Expansion	ALA110046		$26,239,000	$274,341,000	$300,580,000
Alameda	Piedmont	Local Road	Piedmont - Oakland Avenue Improvements	Maintenance/ Rehabilitation	ALA170084		$60,000	$449,000	$509,000
Alameda	Pleasanton	Local Road	Pavement Rehabilitation Hacienda Business Park	Maintenance/ Rehabilitation	ALA170070		$70,000	$1,895,000	$1,965,000
Alameda	San Leandro	Local Road	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	Expansion	ALA050002	$1,220,958	$1,638,491	$4,372,821	$7,232,270
Alameda	San Leandro	Local Road	San Leandro Washington Avenue Rehabilitation	Maintenance/ Rehabilitation	ALA170075		$83,000	$1,102,000	$1,185,000
Alameda	Union C Transit	Transit	Union City Transit Rehab Two (2) Transit Buses	Maintenance/ Rehabilitation	ALA150046			$512,500	$512,500
Alameda	Union C Transit	Transit	Union City Paratransit Van Procurement	Maintenance/ Rehabilitation	ALA170014			$1,032,000	$1,032,000
Alameda	Union C Transit	Transit	Union City Transit: Replace Paratransit Sedan	Maintenance/ Rehabilitation	ALA170015			$176,300	$176,300
Alameda	Union C Transit	Transit	Union City Replace Heavy-Duty Transit Vehicles	Maintenance/ Rehabilitation	ALA170092			$1,564,950	$1,564,950
Alameda	Union C Transit	Transit	Union City: ADA Paratransit Operating Subsidy	Operations	ALA170039			$692,272	$692,272
Alameda	Union C Transit	Transit	Union City Transit Travel Time Improvements	System Management	ALA170013			$181,393	$181,393
Alameda	Union City	Local Road	Union City-Dyer Street Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170071		$55,000	$985,000	$1,040,000
Total for Alameda County						**$270,815,876**	**$603,203,856**	**$4,601,103,033**	**$5,475,122,765**

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Contra Costa	Antioch	Local Road	Laurel Road Extension	Expansion	CC-070008	$50,000	$900,000	$10,000,000	$10,950,000
Contra Costa	Antioch	Local Road	Slatten Ranch Road Extension Phase I	Expansion	CC-070009		$350,000	$3,600,000	$3,950,000
Contra Costa	Antioch	Local Road	Antioch Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170036	$5,000	$45,000	$3,150,000	$3,200,000
Contra Costa	Antioch	Local Road	Antioch - L Street Pathway to Transit	System Management	CC-170035	$100,000	$250,000	$2,650,000	$3,000,000
Contra Costa	BAIFA	Tollway	CC-680 Northern Segment Express Lane - Southbound	System Management	CC-170002	$86,900	$8,735,300	$44,775,800	$53,598,000
Contra Costa	BART	Transit	E-BART - East Contra Costa Rail Extension	Expansion	CC-050025	$106,390,000	$58,600,000	$294,921,000	$459,911,000
Contra Costa	BART	Transit	eBART Railroad Avenue Station	Expansion	CC-130002		$1,500,000	$11,900,000	$13,400,000
Contra Costa	BART	Transit	Concord Yard Wheel Truing Facility	Maintenance/ Rehabilitation	CC-150019		$928,360	$13,071,640	$14,000,000
Contra Costa	BART	Transit	Concord BART Station Modernization	Maintenance/ Rehabilitation	CC-170060		$3,500,000	$9,500,000	$13,000,000
Contra Costa	BART	Transit	Walnut Creek BART TOD Access Improvements	System Management	CC-110082		$1,900,000	$9,150,000	$11,050,000
Contra Costa	BART	Transit	El Cerrito del Norte BART Station Modernization	System Management	CC-170024			$30,168,407	$30,168,407
Contra Costa	Brentwood	Local Road	Brentwood Boulevard Widening - North (Phase I)	Expansion	CC-070011	$170,000	$635,000	$5,895,000	$6,700,000
Contra Costa	Brentwood	Local Road	Lone Tree Way Undercrossing	Expansion	CC-070013	$1,500,000	$2,010,000	$12,490,000	$16,000,000
Contra Costa	Brentwood	Local Road	John Muir Parkway Extension: Ph. II	Expansion	CC-070078		$510,000	$4,950,000	$5,460,000
Contra Costa	Brentwood	Local Road	Brentwood Boulevard Widening - North (Phase II)	Expansion	CC-170015	$890,000	$820,000	$7,790,000	$9,500,000
Contra Costa	Brentwood	Local Road	Brentwood Various Streets and Roads Preservation	Maintenance/ Rehabilitation	CC-170034		$216,000	$1,653,000	$1,869,000
Contra Costa	CC County	Local Road	Kirker Pass Road NB Truck Climbing Lanes	Expansion	CC-070075	$135,000	$3,066,000	$15,116,000	$18,317,000
Contra Costa	CC County	Local Road	Byron Highway - Vasco Road Connection	Expansion	CC-070081	$450,000	$500,000	$39,050,000	$40,000,000
Contra Costa	CC County	Local Road	Bailey Road Bike and Pedestrian Improvements	Expansion	CC-130003	$115,000	$1,123,000	$3,536,000	$4,774,000
Contra Costa	CC County	Local Road	Port Chicago Hwy/Willow Pass Rd Bike Ped Upgrades	Expansion	CC-130027		$591,500	$1,131,200	$1,722,700
Contra Costa	CC County	Local Road	CC County - Rio Vista Elementary Ped Connection	Expansion	CC-150010	$125,000	$180,000	$600,000	$905,000
Contra Costa	CC County	Local Road	Camino Tassajara Realignment, S of Windemere Pkwy	Expansion	CC-170016	$1,000,000	$4,000,000	$12,000,000	$17,000,000
Contra Costa	CC County	Local Road	Fred Jackson Way First Mile/Last Mile Connection	Expansion	CC-170020	$644,000	$948,000	$3,101,000	$4,693,000
Contra Costa	CC County	Local Road	Pacheco Blvd Sidewalk Gap Closure Phase 3	Expansion	CC-170021	$80,000	$623,000	$656,000	$1,359,000
Contra Costa	CC County	Local Road	Local Streets and Roads Preservation Project - CCC	Maintenance/ Rehabilitation	CC-170027		$400,000	$5,372,000	$5,772,000
Contra Costa	CC County	Local Road	Kirker Pass Road Open Grade Overlay	Maintenance/ Rehabilitation	CC-170028		$175,000	$2,220,000	$2,395,000
Contra Costa	CC County	Local Road	Vasco Road Safety Improvements	System Management	CC-050030	$200,000	$4,400,000	$28,493,977	$33,093,977
Contra Costa	CC County	Local Road	Bailey Road-State Route 4 Interchange	System Management	CC-130001	$10,000	$1,625,000	$3,560,000	$5,195,000
Contra Costa	CC County	Local Road	West County Walk and Bike Leaders	System Management	CC-170029			$634,000	$634,000
Contra Costa	CCCTA	Transit	CCCTA: Replace 18 30' Buses	Maintenance/ Rehabilitation	CC-150006			$11,916,189	$11,916,189
Contra Costa	CCCTA	Transit	CCCTA: Replace 13 35' Buses	Maintenance/ Rehabilitation	CC-150007			$6,382,675	$6,382,675
Contra Costa	CCCTA	Transit	CCCTA Replace 42 Ford Cutaways - 22"	Maintenance/ Rehabilitation	CC-170051			$5,381,250	$5,381,250
Contra Costa	CCCTA	Transit	CCCTA Replace 3 Gasoline 7-Year Paratransit Vans	Maintenance/ Rehabilitation	CC-170053			$159,000	$159,000
Contra Costa	CCCTA	Transit	CCCTA: ADA Paratransit Assistance	Operations	CC-99T001			$23,928,198	$23,928,198
Contra Costa	CCCTA	Transit	CCCTA: Access Improvements Implementation	System Management	CC-130045			$778,650	$778,650
Contra Costa	CCCTA	Transit	REMIX Software Implementation Project	System Management	CC-150012			$40,281	$40,281
Contra Costa	CCTA	Local Road	Mokelumne Trail Bike/Ped Overcrossing	Expansion	CC-070067	$1,200,000	$872,000	$9,400,000	$11,472,000
Contra Costa	CCTA	Local Road	CCTA - Carshare 4 All	System Management	CC-150009	$0	$60,577	$634,470	$695,047
Contra Costa	CCTA	Regional	SR 4 Integrated Corridor Management	System Management	CC-150013		$600,000	$14,400,000	$15,000,000
Contra Costa	CCTA	State Highway	I-680/SR 4 I/C Reconstruction - Phases1 & 2	Expansion	CC-010023	$4,870,000	$20,649,200	$132,084,000	$157,603,200
Contra Costa	CCTA	State Highway	I-680 SB HOV Lane Completion	Expansion	CC-050028	$341,000	$10,307,200	$65,555,200	$76,203,400
Contra Costa	CCTA	State Highway	Reconstruct I-80/San Pablo Dam Rd Interchange	Expansion	CC-070035	$21,672,000	$11,211,000	$86,045,000	$118,928,000
Contra Costa	CCTA	State Highway	SR 239 - New State Highway Study	Expansion	CC-110066		$29,244,335		$29,244,335
Contra Costa	CCTA	State Highway	I-680 / SR 4 Interchange Reconstruction - Phase 3	Expansion	CC-130046	$19,700,000	$14,800,000	$100,599,000	$135,099,000
Contra Costa	CCTA	State Highway	I-680 NB Exp Lane Conversion/HOV Ext & Op Imp	System Management	CC-170017	$5,000,000	$48,900,000	$171,100,000	$225,000,000
Contra Costa	CCTA	State Highway	SR-4 Operational Improvements - Initial Phases	System Management	CC-170018	$250,000	$9,600,000	$134,150,000	$144,000,000
Contra Costa	CCTA	State Highway	I-680 Advanced Techologies	System Management	CC-170062		$10,200,000	$42,500,000	$52,700,000
Contra Costa	CCTA	Transit	I-680 Bus On Shoulder	Operations	CC-170061		$2,000,000	$7,100,000	$9,100,000
Contra Costa	Clayton	Local Road	Clayton Neighborhood Street Rehab	Maintenance/ Rehabilitation	CC-170047		$25,000	$368,000	$393,000
Contra Costa	Concord	Local Road	Ygnacio Valley Road Widening	Expansion	CC-090026	$1,200,000	$1,200,000	$17,600,000	$20,000,000
Contra Costa	Concord	Local Road	Concord BART Station Bike/Ped Access Improvements	Expansion	CC-130006	$20,000	$213,000	$1,592,000	$1,825,000
Contra Costa	Concord	Local Road	Concord Willow Pass Road Repaving and 6th St SRTS	Maintenance/ Rehabilitation	CC-170037	$106,000	$1,151,000	$5,260,000	$6,517,000
Contra Costa	Concord	Local Road	Commerce Ave Complete Streets	System Management	CC-170022	$250,000	$170,000	$2,195,000	$2,615,000
Contra Costa	Concord	Local Road	Downtown Corridors Bike/Pedestrian Improvements	System Management	CC-170050	$100,000	$629,000		$729,000
Contra Costa	Concord	Public Lands/ Trails	Monument Boulevard Class I Path	Expansion	CC-170039	$32,000	$982,000	$4,315,000	$5,329,000
Contra Costa	Concord	State Highway	SR 242 / Clayton Road Interchange Improvements	Expansion	CC-070024	$16,200,000	$8,100,000	$41,700,000	$66,000,000
Contra Costa	Danville	Local Road	Vista Grande Street Pedestrian Improvements/SR2S	Expansion	CC-130038		$29,275	$178,000	$207,275
Contra Costa	Danville	Local Road	San Ramon Valley Blvd Lane Addition and Overlay	Expansion	CC-170001	$30,000	$97,000	$826,046	$953,046
Contra Costa	Danville	Local Road	Diablo Road Imps. - Green Valley to Avenida Neuva	Maintenance/ Rehabilitation	CC-090001	$60,000	$600,000	$3,500,000	$4,160,000
Contra Costa	Danville	Local Road	Danville Various Streets and Roads Preservation	Maintenance/ Rehabilitation	CC-130023		$159,000	$1,747,800	$1,906,800
Contra Costa	Danville	Local Road	Camino Ramon Improvements	Maintenance/ Rehabilitation	CC-170058		$149,355	$1,822,131	$1,971,486
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	SF Bay Trail, Pinole Shores to Bay Front Park	Expansion	CC-130050		$310,000	$7,311,686	$7,621,686

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	Conta Costa Parks Bike/Ped Trail Improvements	Maintenance/ Rehabilitation	CC-070033		$72,000	$878,921	$950,921
Contra Costa	ECCTA	Transit	ECCTA: Transit Bus Replacements	Maintenance/ Rehabilitation	CC-070092			$49,160,404	$49,160,404
Contra Costa	ECCTA	Transit	Tri-Delta: ADA Operating Assistance	Operations	CC-030035			$12,125,965	$12,125,965
Contra Costa	ECCTA	Transit	ECCTA: Non-ADA Paratransit to FR Incentive Program	System Management	CC-150020			$1,021,621	$1,021,621
Contra Costa	ECCTA	Transit	TriDelta Clipper 2 Digital Communication Equipment	System Management	CC-170052			$1,242,803	$1,242,803
Contra Costa	El Cerrito	Local Road	Ohlone Greenway Station Area Bike/Ped Improvements	Expansion	CC-130024		$517,112	$4,204,134	$4,721,246
Contra Costa	El Cerrito	Local Road	Carlson Blvd and Central Ave Pavement Rehab	Maintenance/ Rehabilitation	CC-170030		$110,000	$1,076,000	$1,186,000
Contra Costa	El Cerrito	Local Road	El Cerrito del Norte Area TOD Complete Street Imps	System Management	CC-070046	$5,000	$2,013,000	$6,715,000	$8,733,000
Contra Costa	Hercules	Local Road	Hercules -Sycamore/Willow Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170043			$640,000	$640,000
Contra Costa	Hercules	Transit	Hercules Intercity Rail Station	Expansion	CC-030002	$2,162,000	$3,500,000	$90,724,000	$96,386,000
Contra Costa	Lafayette	Local Road	Pleasant Hill Rd Pavement Rehab & Maintenance	Maintenance/ Rehabilitation	CC-170033		$77,000	$579,000	$656,000
Contra Costa	Martinez	Local Road	Martinez Various Streets and Roads Preservation	Maintenance/ Rehabilitation	CC-130025		$100,000	$1,185,000	$1,285,000
Contra Costa	Martinez	Local Road	Martinez Downtown Streets Rehabilitation	Maintenance/ Rehabilitation	CC-170059		$100,000	$1,012,000	$1,112,000
Contra Costa	Martinez	Transit	Martinez Intermodal Station Parking Expansion	Expansion	CC-030004	$10,500,000	$400,000	$9,100,000	$20,000,000
Contra Costa	Moraga	Local Road	Moraga Way and Canyon/Camino Pablo Improvements	Maintenance/ Rehabilitation	CC-170046		$253,000	$2,375,000	$2,628,000
Contra Costa	MTC	Local Road	Regional Planning Activities and PPM - CC County	System Management	CC-170004		$7,489,553		$7,489,553
Contra Costa	Oakley	Local Road	Oakley Street Repair and Resurfacing	Maintenance/ Rehabilitation	CC-170041		$126,000	$1,465,000	$1,591,000
Contra Costa	Oakley	Transit	Civic Center Railroad Platform Park & Ride Complex	System Management	CC-170019			$8,000,000	$8,000,000
Contra Costa	Orinda	Local Road	Orinda Way Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170032		$30,000	$720,000	$750,000
Contra Costa	Pinole	Regional	Pinole - San Pablo Avenue Rehabilitation	Maintenance/ Rehabilitation	CC-170048		$77,000	$586,000	$663,000
Contra Costa	Pittsburg	Local Road	Pittsburg BART Pedestrian and Bicycle Connectivity	Expansion	CC-170040	$25,000	$668,000	$3,827,000	$4,520,000
Contra Costa	Pittsburg	Local Road	City of Pittsburg Pavement Improvements	Maintenance/ Rehabilitation	CC-170042		$180,000	$1,385,000	$1,565,000
Contra Costa	Pittsburg	Local Road	Pittsburg Active Transp. and Safe Routes Plan	System Management	CC-170049			$312,000	$312,000
Contra Costa	Pittsburg	Transit	Pittsburg Multimodal Transit Station Access Imps.	Expansion	CC-130039		$350,000	$3,587,000	$3,937,000
Contra Costa	Pleasant Hill	Local Road	Pleasant Hill Road Improvements	System Management	CC-170044		$205,000	$3,540,000	$3,745,000
Contra Costa	Richmond	Local Road	37th Street Bicycle & Pedestrian Improvements	Expansion	CC-130047	$5,000	$39,000	$324,600	$368,600
Contra Costa	Richmond	Local Road	Richmond: Citywide Pavement Rehab ADA Improvement	Maintenance/ Rehabilitation	CC-170057		$200,000	$2,560,000	$2,760,000
Contra Costa	Richmond	Local Road	I-80/Central Avenue - Local Portion	System Management	CC-050076	$6,500,000	$2,500,000	$5,500,000	$14,500,000
Contra Costa	Richmond	Local Road	The Yellow Brick Road in Richmond's Iron Triangle	System Management	CC-150016		$967,000	$5,485,000	$6,452,000
Contra Costa	Richmond	Local Road	Lincoln Elementary SRTS Pedestrian Enhancements	System Management	CC-170056		$25,000	$408,000	$433,000
Contra Costa	San Pablo	Local Road	San Pablo Avenue Bicycle and Ped Improvements	Expansion	CC-130032		$580,000	$6,628,000	$7,208,000
Contra Costa	San Pablo	Local Road	San Pablo - Market Street Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170031			$699,000	$699,000
Contra Costa	San Pablo	Local Road	Rumrill Blvd Complete Streets Improvements	System Management	CC-150017		$1,160,000	$9,649,000	$10,809,000
Contra Costa	San Ramon	Local Road	Bollinger Canyon Road Widening (Alcosta to SRVB)	Expansion	CC-090019	$235,300	$1,756,439	$8,621,116	$10,612,855
Contra Costa	San Ramon	Local Road	Crow Canyon Road (Alcosta to Indian Rice) Widening	Expansion	CC-190001		$473,000	$19,602,000	$20,075,000
Contra Costa	San Ramon	Local Road	Alcosta Boulevard Pavement Rehab	Maintenance/ Rehabilitation	CC-170045		$550,000	$1,650,000	$2,200,000
Contra Costa	San Ramon	Local Road	San Ramon Valley Street Smarts	System Management	CC-170026			$402,000	$402,000
Contra Costa	San Ramon	Public Lands/ Trails	Iron Horse Trail Bike and Pedestrian Overcrossing	Expansion	CC-170014		$911,000	$13,500,000	$14,411,000
Contra Costa	Walnut Creek	Local Road	Walnut Creek-N. Main St Rehab - I680 to California	Maintenance/ Rehabilitation	CC-170025		$85,000	$885,000	$970,000
Contra Costa	Walnut Creek	Local Road	Ygancio Valley & Oak Grove Road Rehabilitation	Maintenance/ Rehabilitation	CC-170038		$100,000	$2,953,000	$3,053,000
Contra Costa	Walnut Creek	Local Road	Walnut Creek-Parking Guidance System Pilot	System Management	CC-150018		$300,000	$633,000	$933,000
Contra Costa	WCCTA	Transit	WCCTA: Preventive Maintenance Program	Maintenance/ Rehabilitation	CC-030025			$2,508,911	$2,508,911
Contra Costa	WCCTA	Transit	WestCAT: Replace (2) 2002 40ft Revenue Vehicles	Maintenance/ Rehabilitation	CC-170006			$1,076,000	$1,076,000
Contra Costa	WCCTA	Transit	WestCAT: Purchase 2 Fast Fare Electronic Fareboxes	Maintenance/ Rehabilitation	CC-170007			$35,623	$35,623
Contra Costa	WCCTA	Transit	WestCAT Replace (6) 2008 35ft Revenue Vehicles	Maintenance/ Rehabilitation	CC-170008			$3,348,000	$3,348,000
Contra Costa	WCCTA	Transit	WestCAT: Purchase (6) Electronic Fareboxes	Maintenance/ Rehabilitation	CC-170009			$106,868	$106,868
Contra Costa	WCCTA	Transit	WestCAT Replace 5 35ft and 4 40ft Vehicles	Maintenance/ Rehabilitation	CC-170010			$5,096,632	$5,096,632
Contra Costa	WCCTA	Transit	WestCAT: Purchase (9) Electronic Fareboxe	Maintenance/ Rehabilitation	CC-170011			$160,302	$160,302
Contra Costa	WCCTA	Transit	WestCAT - Replace (2) DAR MiniVans	Maintenance/ Rehabilitation	CC-170012			$312,000	$312,000
Contra Costa	WCCTA	Transit	WestCAT: Purchase of (2) Radio Systems	Maintenance/ Rehabilitation	CC-170013			$2,000	$2,000
Contra Costa	WCCTA	Transit	WestCat: ADA Paratransit Operating Subsidy	Operations	CC-990045			$4,573,213	$4,573,213
Contra Costa	WCCTA	Transit	WestCAT: Purchase (1) Fast Fare Electronic Farebox	System Management	CC-150015			$17,811	$17,811
Contra Costa	WCCTA	Transit	WestCAT - AVL System with APC Element.	System Management	CC-150021			$394,513	$394,513
Contra Costa	WETA	Transit	Richmond Ferry Service	Expansion	CC-070062		$4,370,815	$62,374,185	$66,745,000
Total for Contra Costa County						**$202,414,200**	**$301,075,021**	**$1,846,672,222**	**$2,350,161,443**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Marin	Caltrans	State Highway	GL: Marin County - TOS-Mobility	System Management	MRN170018			$12,960,000	$12,960,000
Marin	Corte Madera	Local Road	Corte Madera-Paradise Drive Multiuse Path	Expansion	MRN170019		$372,000	$673,000	$1,045,000
Marin	Corte Madera	Local Road	Central Marin Regional Pathway Gap Closure	System Management	MRN170023		$469,100		$469,100
Marin	Fairfax	Local Road	Parkade Circulation and Safety Improvements	System Management	MRN130009		$90,000	$310,000	$400,000
Marin	GGBHTD	Tollway	Golden Gate Bridge Seismic Retrofit, Phase 3B	Maintenance/ Rehabilitation	MRN050018		$31,676,002	$76,507,413	$108,183,415
Marin	GGBHTD	Tollway	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	Maintenance/ Rehabilitation	MRN970016		$5,785,513	$375,976,738	$381,762,251
Marin	GGBHTD	Tollway	Golden Gate Bridge-Suicide Deterrent SafetyBarrier	System Management	MRN050019		$7,536,101	$341,204,000	$348,740,101
Marin	GGBHTD	Transit	Larkspur Ferry Terminal Parking Garage	Expansion	MRN130001		$1,000,000	$0	$1,000,000
Marin	GGBHTD	Transit	Golden Gate Ferry: New Vessel	Expansion	MRN190001			$30,000,000	$30,000,000
Marin	GGBHTD	Transit	GGBHTD: Fixed Guideway Connectors	Maintenance/ Rehabilitation	MRN030010			$66,495,992	$66,495,992
Marin	GGBHTD	Transit	GGBHTD: Facilities Rehabilitation	Maintenance/ Rehabilitation	MRN050025			$41,077,122	$41,077,122
Marin	GGBHTD	Transit	GGBHTD: Replace 7 - 40' Diesel Buses	Maintenance/ Rehabilitation	MRN110045			$3,760,007	$3,760,007
Marin	GGBHTD	Transit	MS Sonoma Ferry Boat Refurbishment	Maintenance/ Rehabilitation	MRN150005			$21,362,378	$21,362,378
Marin	GGBHTD	Transit	GGBHTD Ferry Major Components Rehab	Maintenance/ Rehabilitation	MRN150014			$5,875,000	$5,875,000
Marin	GGBHTD	Transit	GGBHTD Ferry Propulsion Systems Replacement	Maintenance/ Rehabilitation	MRN150015			$3,750,000	$3,750,000
Marin	GGBHTD	Transit	GGBHTD: Replace 67 Diesel Buses with Hybrid Buses	Maintenance/ Rehabilitation	MRN170008			$59,094,000	$59,094,000
Marin	GGBHTD	Transit	GGBHTD: Replace Paratransit Vehicles	Maintenance/ Rehabilitation	MRN170009			$712,000	$712,000
Marin	GGBHTD	Transit	GGBHTD: Purchase 7 Hybrid Buses	Maintenance/ Rehabilitation	MRN170010			$6,479,025	$6,479,025
Marin	GGBHTD	Transit	Replace 14 - 22' Gas Body-on-Chassis Vehicles	Maintenance/ Rehabilitation	MRN170024			$1,274,000	$1,274,000
Marin	GGBHTD	Transit	GGBHTD: Ferry Channel & Berth Dredging	Maintenance/ Rehabilitation	MRN990017			$47,394,027	$47,394,027
Marin	GGBHTD	Transit	GGBHTD - Transit Systems Enhancements	System Management	MRN130015			$3,167,987	$3,167,987
Marin	GGBHTD	Transit	San Rafael Transit Center Relocation	System Management	MRN170013	$10,000,000	$1,412,000	$35,000,000	$46,412,000
Marin	Marin County	Local Road	Marin Parklands Visitor Access, Phase 2	Maintenance/ Rehabilitation	MRN070019		$1,036,000	$3,410,000	$4,446,000
Marin	Marin County	Local Road	Mountain View Rd Bridge Replacement - 27C0154	Maintenance/ Rehabilitation	MRN110035	$72,952	$503,600	$910,560	$1,487,112
Marin	Marin County	Local Road	Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab	Maintenance/ Rehabilitation	MRN170027		$300,000	$3,545,000	$3,845,000
Marin	MCTD	Transit	MCTD Preventive Maintenance	Maintenance/ Rehabilitation	MRN110040			$497,843	$497,843
Marin	MCTD	Transit	MCTD: On Board Vehicle Equipment	Maintenance/ Rehabilitation	MRN150003			$377,075	$377,075
Marin	MCTD	Transit	MCTD - Relocate Transit Maintenance Facility	Maintenance/ Rehabilitation	MRN150010	$5,500,000	$152,811	$1,869,438	$7,522,249
Marin	MCTD	Transit	MCTD- Replace Shuttle Vehicles	Maintenance/ Rehabilitation	MRN150011			$1,562,150	$1,562,150
Marin	MCTD	Transit	MCTD - Replace 13 -40ft Buses	Maintenance/ Rehabilitation	MRN150012			$9,634,000	$9,634,000
Marin	MCTD	Transit	MCTD - Emergency Radio System	Maintenance/ Rehabilitation	MRN150013			$348,000	$348,000
Marin	MCTD	Transit	MCTD: Replace Paratransit Vehicles	Maintenance/ Rehabilitation	MRN170003			$267,000	$267,000
Marin	MCTD	Transit	MCTD: Replace Paratransit Vehicles with Vans	Maintenance/ Rehabilitation	MRN170004			$143,530	$143,530
Marin	MCTD	Transit	MCTD: Replace Rural Cutaway Vehicles	Maintenance/ Rehabilitation	MRN170005			$616,000	$616,000
Marin	MCTD	Transit	MCTD: Replace Articulated Vehicles	Maintenance/ Rehabilitation	MRN170006			$8,940,000	$8,940,000
Marin	MCTD	Transit	MCTD-Replace diesel vehicles	Maintenance/ Rehabilitation	MRN170007			$850,000	$850,000
Marin	MCTD	Transit	Marin Transit Low Income Youth Pass Program	Operations	MRN110041			$564,724	$564,724
Marin	MCTD	Transit	MCTD: ADA Paratransit Assistance	Operations	MRN110047			$7,501,743	$7,501,743
Marin	MTC	Local Road	Regional Planning Activities and PPM - Marin	System Management	MRN170001		$5,016,181		$5,016,181
Marin	MTC	Tollway	Richmond-San Rafael Bridge Access Improvements	Expansion	MRN150009	$1,344,000	$8,740,000	$79,200,000	$89,284,000
Marin	Natl Park Svc	Public Lands/ Trails	Fort Baker's Vista Point Trail	Expansion	MRN170028		$100,000	$1,500,000	$1,600,000
Marin	Novato	Local Road	Novato Boulevard Widening, Diablo to Grant	Expansion	MRN070006		$1,063,085	$9,000,000	$10,063,085
Marin	Novato	Local Road	Vineyard Road Improvements	Maintenance/ Rehabilitation	MRN150016		$83,975	$1,186,782	$1,270,757
Marin	Novato	Local Road	Novato-Measure A Group 10 Pavement Rehabilitation	Maintenance/ Rehabilitation	MRN170022		$200,000	$2,053,950	$2,253,950
Marin	Novato	Local Road	Novato Downtown SMART Station Commuter Lot	System Management	MRN170017		$50,000	$588,566	$638,566
Marin	Novato	Public Lands/ Trails	Hill Recreation Area Improvements	Expansion	MRN170026			$794,000	$794,000
Marin	Novato	Public Lands/ Trails	Carmel Open Space Acquisition	System Management	MRN170029			$312,000	$312,000
Marin	San Anselmo	Local Road	San Anselmo - Center Blvd Bridge Replace (27C0079)	Expansion	MRN110032	$1,250,000	$1,060,000	$3,507,000	$5,817,000
Marin	San Anselmo	Local Road	Sir Francis Drake Blvd Pavement Rehabilitation	Maintenance/ Rehabilitation	MRN170021		$130,000	$1,151,100	$1,281,100
Marin	San Anselmo	Local Road	San Anselmo Bike Spine	System Management	MRN170020		$46,400	$257,500	$303,900
Marin	San Anselmo	Public Lands/ Trails	Sunny Hill Ridge and Red Hill Trails	Expansion	MRN130013		$80,000	$80,000	$160,000
Marin	San Rafael	Local Road	Grand Avenue Bicycle Pedestrian Improvements	Expansion	MRN150008	$223,650	$377,628	$1,548,725	$2,150,003
Marin	San Rafael	Local Road	Francisco Blvd West Multi-Use Pathway	Expansion	MRN170016		$400,000	$4,302,000	$4,702,000
Marin	San Rafael	Local Road	San Rafael Transit Center Pedestrian Access Imps.	System Management	MRN130005		$475,000	$2,200,000	$2,675,000
Marin	San Rafael	Local Road	Francisco Boulevard East Sidewalk Widening	System Management	MRN170012			$6,832,000	$6,832,000
Marin	Sausalito	Local Road	Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps	System Management	MRN110010		$163,000	$691,000	$854,000
Marin	TAM	Local Road	North-South Greenway Gap Closure	Expansion	MRN170011	$1,450,000	$5,800,000	$11,800,000	$19,050,000
Marin	TAM	State Highway	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	Expansion	MRN050034	$41,284,000	$37,532,000	$274,403,000	$353,219,000
Total for Marin County						**$61,124,602**	**$111,650,396**	**$1,575,517,375**	**$1,748,292,373**

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Napa	American Canyon	Local Road	Eucalyptus Drive Realignment Complete Streets	Expansion	NAP110029	$776,000	$1,767,600	$3,645,400	$6,189,000
Napa	American Canyon	Local Road	Devlin Road and Vine Trail Extension	Expansion	NAP130006	$800,000	$297,000	$6,471,000	$7,568,000
Napa	American Canyon	Local Road	Green Island Road Class I	Expansion	NAP170006	$36,000	$43,000	$1,000,000	$1,079,000
Napa	Calistoga	State Highway	SR 128 and Petrified Forest Intersection Imp	System Management	NAP150001	$57,000	$158,000	$486,000	$701,000
Napa	MTC	Local Road	Regional Planning Activities and PPM - Napa	System Management	NAP170001		$4,785,181		$4,785,181
Napa	Napa	Local Road	California Boulevard Roundabouts	System Management	NAP110028	$1,790,000	$1,836,000	$13,573,000	$17,199,000
Napa	Napa	Public Lands/ Trails	State Route 29 Bicycle & Pedestrian Undercrossing	Expansion	NAP130004	$40,000	$178,000	$571,000	$789,000
Napa	Napa	Regional	Vine Trail Gap Closure - Soscol Avenue Corridor	Expansion	NAP170007	$5,000	$20,000	$725,000	$750,000
Napa	Napa	State Highway	Silverado Trail Five-Way Intersection Improvements	System Management	NAP170009	$2,300,000	$2,950,000	$5,353,000	$10,603,000
Napa	Napa County	Local Road	Hardin Rd Bridge Replacement - 21C0058	Maintenance/ Rehabilitation	NAP110026	$200,000	$900,000	$5,000,000	$6,100,000
Napa	Napa County	Local Road	Loma Vista Dr Bridge Replacement - 21C0080	Maintenance/ Rehabilitation	NAP110027	$200,000	$900,000	$5,000,000	$6,100,000
Napa	Napa County	Local Road	Airport Boulevard Rehabilitation	Maintenance/ Rehabilitation	NAP130003		$64,000	$1,852,500	$1,916,500
Napa	Napa County	Local Road	Napa County: 2014 Earthquake Pavement Repair	Maintenance/ Rehabilitation	NAP170002		$91,000	$1,137,000	$1,228,000
Napa	Napa County	Local Road	Silverado Trail Phase L Rehab	Maintenance/ Rehabilitation	NAP170008		$214,000	$2,485,000	$2,699,000
Napa	NVTA	Local Road	Napa Valley Vine Trail Design and Construction	Expansion	NAP110014	$7,735	$1,239,000	$8,022,329	$9,269,064
Napa	NVTA	Local Road	Napa Valley Vine Trail Calistoga-St. Helena Seg.	Expansion	NAP150003	$60,000	$432,000	$8,714,000	$9,206,000
Napa	NVTA	Local Road	Napa County Safe Routes to Schools	System Management	NAP170004			$811,000	$811,000
Napa	NVTA	State Highway	SR 12/29/221 Soscol Junction Interchange Imps.	Expansion	NAP090003	$600,000	$9,100,000	$3,119,000	$12,819,000
Napa	NVTA	Transit	Park & Ride Lots in Napa County	Expansion	NAP050009	$2,200,000	$365,000	$3,172,131	$5,737,131
Napa	NVTA	Transit	NVTA- Vine Transit Bus Maintenance Facility	Expansion	NAP170003			$20,000,000	$20,000,000
Napa	NVTA	Transit	NVTA: Replace Rolling Stock	Maintenance/ Rehabilitation	NAP090005			$17,820,340	$17,820,340
Napa	NVTA	Transit	NVTA Equipment Replacement and Upgrades	Maintenance/ Rehabilitation	NAP090008			$3,378,650	$3,378,650
Napa	NVTA	Transit	NVTA: ADA Operating Assistance	Operations	NAP030004			$947,589	$947,589
Napa	NVTA	Transit	Napa Vine Operating Assistance	Operations	NAP970010			$54,140,098	$54,140,098
Napa	Saint Helena	State Highway	Main Street St. Helena Pedestrian Improvements	Maintenance/ Rehabilitation	NAP170005		$187,000	$1,206,000	$1,393,000
Napa	Yountville	Public Lands/ Trails	Hopper Creek Pedestrian Bridge and Path Project	Expansion	NAP130008		$100,000	$500,000	$600,000
Total for Napa County						**$9,071,735**	**$25,626,781**	**$169,130,037**	**$203,828,553**

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
San Francisco	BART	Transit	BART/MUNI Direct Connection Platform	Expansion	SF-050014			$3,000,000	$3,000,000
San Francisco	BART	Transit	Embarcadero Stn: New North-Side Platform Elevator	System Management	SF-170016		$2,000,000	$13,000,000	$15,000,000
San Francisco	GGBHTD	Transit	GGBHTD: Replace 2 Paratransit Vehicles	System Management	SF-170022			$197,500	$197,500
San Francisco	MTC	Local Road	Regional Planning Activities and PPM - SF County	System Management	SF-170002		$8,306,854		$8,306,854
San Francisco	MTC	Regional	Bay Bridge Forward-Sterling/Bryant St Managed Lane	System Management	SF-170003		$3,647,000	$3,986,000	$7,633,000
San Francisco	Port of SF	Local Road	Pier 70 19th Street & Illinois Street Sidewalk	Expansion	SF-130021		$225,000	$2,160,000	$2,385,000
San Francisco	Port of SF	Local Road	Cargo Way and Amador Street Improvements	System Management	SF-170012		$500,000	$29,500,000	$30,000,000
San Francisco	Port of SF	Transit	Mission Bay Ferry Terminal	Expansion	SF-170001		$8,000,000	$9,000,000	$17,000,000
San Francisco	Port of SF	Transit	Embarcadero Corridor Transportation Improvements	System Management	SF-070009		$850,000	$4,500,000	$5,350,000
San Francisco	SF County TA	Local Road	Treasure Is/Yerba Buena Is Street Improvements	Expansion	SF-130004	$1,000,000	$500,000	$46,460,000	$47,960,000
San Francisco	SF County TA	Local Road	Treasure Island Congestion Pricing Program	System Management	SF-110049		$10,614,835	$2,140,000	$12,754,835
San Francisco	SF County TA	Local Road	SF Downtown Congestion Pricing	System Management	SF-130017		$300,000	$125,700,000	$126,000,000
San Francisco	SF County TA	Local Road	Quint-Jerrold Connector Road	System Management	SF-150008	$1,914,000	$1,266,448	$16,760,000	$19,940,448
San Francisco	SF County TA	Local Road	SB I-280 Off-Ramp at Ocean Ave Realignment	System Management	SF-150013		$1,250,000	$4,350,000	$5,600,000
San Francisco	SF County TA	State Highway	Yerba Buena Island (YBI) Ramp Improvements	Maintenance/ Rehabilitation	SF-070027	$3,150,000	$21,821,686	$236,358,968	$261,330,654
San Francisco	SF County TA	State Highway	US 101 Doyle Drive Replacement	Maintenance/ Rehabilitation	SF-991030	$83,774,909	$88,271,723	$1,934,789,937	$2,106,836,569
San Francisco	SF County TA	State Highway	HOV/HOT Lanes on U.S.101 and I-280 in SF	System Management	SF-130008	$500,000	$500,000	$41,900,000	$42,900,000
San Francisco	SF County TA	Transit	Oakdale Caltrain Station	Expansion	SF-090011		$800,000		$800,000
San Francisco	SF County TA	Transit	Construct Treasure Island Bus Terminal Facility	Expansion	SF-130010	$590,000	$200,000	$2,000,000	$2,790,000
San Francisco	SF County TA	Transit	Treasure Island Pricing Mobility Improvements	System Management	SF-130005		$1,000,000	$22,500,000	$23,500,000
San Francisco	SF DPW	Local Road	Bayview Transportation Improvements	Expansion	SF-010038	$788,000	$10,360,901	$31,990,527	$43,139,428
San Francisco	SF DPW	Local Road	Harney Way Roadway Widening	Expansion	SF-090004	$680,000	$1,000,000	$25,820,000	$27,500,000
San Francisco	SF DPW	Local Road	Hunters Pt Shipyard and Candlestick Pt Local Roads	Expansion	SF-110006	$30,000,000	$37,000,000	$354,100,000	$421,100,000
San Francisco	SF DPW	Local Road	Southeast Waterfront Transportation Improvements	Expansion	SF-130006		$200,000	$268,301,153	$268,501,153
San Francisco	SF DPW	Local Road	HOPE SF Street Network - Hunters View	Expansion	SF-130007		$3,000,000	$9,000,000	$12,000,000
San Francisco	SF DPW	Local Road	HOPE SF Street Network - Sunnydale and Potrero	Expansion	SF-170013		$6,000,000	$28,000,000	$34,000,000
San Francisco	SF DPW	Local Road	Great Highway Restoration	Maintenance/ Rehabilitation	SF-110005	$0	$898,000	$5,927,700	$6,825,700
San Francisco	SF DPW	Local Road	SF- Better Market Street Transportation Elements	System Management	SF-130001	$500,000	$25,480,000	$389,020,000	$415,000,000
San Francisco	SF DPW	Local Road	SF- Second Street Complete Streets and Road Diet	System Management	SF-130011		$1,976,397	$12,511,778	$14,488,175
San Francisco	SF DPW	Local Road	John Yehall Chin Safe Routes to School	System Management	SF-150001		$398,433	$4,863,000	$5,261,433
San Francisco	SFDPH	Local Road	SF Safe Routes to School 2017-2019	System Management	SF-150017			$2,544,372	$2,544,372
San Francisco	SFMTA	Local Road	SF - Powell Street Safety Project	Expansion	SF-170014	$100,000	$2,940,000	$6,849,000	$9,889,000
San Francisco	SFMTA	Local Road	Vision Zero SF: Safer Intersections	System Management	SF-170017			$2,062,000	$2,062,000
San Francisco	SFMTA	Local Road	SF Safe Routes to School Non-Infrastrure Project	System Management	SF-170023			$3,178,000	$3,178,000
San Francisco	SFMTA	Transit	SF Muni Third St LRT Phase 2 - New Central Subway	Expansion	SF-010037	$34,777,414	$158,834,748	$1,371,736,645	$1,565,348,807
San Francisco	SFMTA	Transit	Historic Streetcar Extension to Fort Mason	Expansion	SF-070003		$24,889,404	$43,997,562	$68,886,966
San Francisco	SFMTA	Transit	Geary Bus Rapid Transit	Expansion	SF-070004		$33,196,159	$266,803,841	$300,000,000
San Francisco	SFMTA	Transit	Additional Light Rail Vehicles to Expand Muni Rail	Expansion	SF-090012		$0	$366,304,165	$366,304,165
San Francisco	SFMTA	Transit	Transit Center in Hunters Point	Expansion	SF-090016	$2,900,000	$3,400,000	$15,700,000	$22,000,000
San Francisco	SFMTA	Transit	Oakdale-Palou Interim High-Capacity Bus Corridor	Expansion	SF-090018	$2,000,000	$3,000,000	$17,000,000	$22,000,000
San Francisco	SFMTA	Transit	Geneva Harney BRT Infrastructure: Central Segment	Expansion	SF-090020		$7,154,000	$32,900,000	$40,054,000
San Francisco	SFMTA	Transit	Geneva Harney BRT Infrastructure: Eastern Segment	Expansion	SF-090023		$21,205,000	$76,910,000	$98,115,000
San Francisco	SFMTA	Transit	SFMTA: Wayside Fare Collection Equipment	Maintenance/ Rehabilitation	SF-030013			$43,878,241	$43,878,241
San Francisco	SFMTA	Transit	SFMTA:Train Control & Trolley Signal Rehab/Replace	Maintenance/ Rehabilitation	SF-050024			$132,053,481	$132,053,481
San Francisco	SFMTA	Transit	SFMTA: Paratransit Vehicle Replacements	Maintenance/ Rehabilitation	SF-090035			$14,653,314	$14,653,314
San Francisco	SFMTA	Transit	SFMTA - Replacement of 40' Motor Coaches	Maintenance/ Rehabilitation	SF-150005			$160,125,076	$160,125,076
San Francisco	SFMTA	Transit	SFMTA Replacement of 60' Motor Coaches	Maintenance/ Rehabilitation	SF-150006			$193,595,464	$193,595,464
San Francisco	SFMTA	Transit	SFMTA Farebox Replacement	Maintenance/ Rehabilitation	SF-150007			$9,270,800	$9,270,800
San Francisco	SFMTA	Transit	SFMTA: Replacement of 40' Trolley Coaches	Maintenance/ Rehabilitation	SF-170004			$256,518,009	$256,518,009
San Francisco	SFMTA	Transit	SFMTA: Replace 35 Paratransit Cutaway Vans	Maintenance/ Rehabilitation	SF-170008			$2,742,285	$2,742,285
San Francisco	SFMTA	Transit	SFMTA: 60' Motor Coach Mid-Life Overhaul	Maintenance/ Rehabilitation	SF-170018			$32,370,726	$32,370,726
San Francisco	SFMTA	Transit	SFMTA: 40' Motor Coach Mid-Life Overhaul	Maintenance/ Rehabilitation	SF-170019			$61,003,890	$61,003,890
San Francisco	SFMTA	Transit	SFMTA: Replacement of 30' Motor Coaches	Maintenance/ Rehabilitation	SF-170020		$504,931	$43,302,925	$43,807,856
San Francisco	SFMTA	Transit	SFMTA: Rehab Historic Streetcars	Maintenance/ Rehabilitation	SF-170021			$28,648,723	$28,648,723
San Francisco	SFMTA	Transit	SF Muni Rail Replacement Program	Maintenance/ Rehabilitation	SF-95037B		$1,500,000	$288,956,438	$290,456,438
San Francisco	SFMTA	Transit	SFMTA: Cable Car Vehicle Renovation Program	Maintenance/ Rehabilitation	SF-970073			$30,260,341	$30,260,341
San Francisco	SFMTA	Transit	SFMTA: Overhead Line Recon. & Traction Power Prog	Maintenance/ Rehabilitation	SF-970170		$1,250,000	$209,216,563	$210,466,563
San Francisco	SFMTA	Transit	Cable Car Traction Power & Guideway Rehab	Maintenance/ Rehabilitation	SF-99T002		$1,000,000	$92,159,463	$93,159,463
San Francisco	SFMTA	Transit	SFMTA: ADA Paratransit operating support	Operations	SF-990022			$240,724,413	$240,724,413
San Francisco	SFMTA	Transit	SFMTA: Station-area Ped and Bike Access Improvemnt	System Management	SF-170006			$1,500,000	$1,500,000
San Francisco	TBJPA	Transit	Transbay Term/Caltrain Downtown Ext - Ph.1	Expansion	SF-010015	$84,038,000	$403,898,301	$1,771,463,699	$2,259,400,000
San Francisco	TBJPA	Transit	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	Expansion	SF-050002	$266,000,000	$138,015,876	$3,845,984,124	$4,250,000,000

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
San Francisco	TBJPA	Transit	Transbay Transit Center - TIFIA Loan Debt Service	Expansion	SF-070029			$1,075,060,625	$1,075,060,625
San Francisco	WETA	Transit	WETA: Replace Ferry Vessels	Maintenance/ Rehabilitation	SF-110053			$78,208,405	$78,208,405
Total for San Francisco County						**$512,712,323**	**$1,037,155,696**	**$14,445,519,153**	**$15,995,387,172**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
San Mateo	Atherton	Local Road	Atherton - Middlefield Road Class II Bike Lanes	Expansion	SM-170018		$215,000	$1,300,000	$1,515,000
San Mateo	BART	Transit	BART: Preventive Maintenance	Maintenance/ Rehabilitation	SM-050005			$46,655,430	$46,655,430
San Mateo	BART	Transit	Daly City BART Station Intermodal Improvements	System Management	SM-130029		$550,000	$550,000	$1,100,000
San Mateo	Belmont	Local Road	Belmont Pavement Preservation	Maintenance/ Rehabilitation	SM-170043		$53,000	$547,000	$600,000
San Mateo	Belmont	Local Road	Ralston Avenue Corridor Segment 3	System Management	SM-170042		$200,000	$1,300,000	$1,500,000
San Mateo	Brisbane	Local Road	Brisbane - Tunnel Ave Rehabilitation	Maintenance/ Rehabilitation	SM-170019		$10,000	$156,000	$166,000
San Mateo	Brisbane	Public Lands/ Trails	Crocker Trail Commuter Connectivity Upgrades	Maintenance/ Rehabilitation	SM-170041		$150,000	$1,000,000	$1,150,000
San Mateo	Brisbane	State Highway	US 101/Candlestick Interchange	System Management	SM-090004		$25,000,000		$25,000,000
San Mateo	Burlingame	Local Road	Burlingame: Broadway PDA Lighting Improvements	Maintenance/ Rehabilitation	SM-170020		$180,000	$720,000	$900,000
San Mateo	Burlingame	Local Road	Burlingame Street Resurfacing	Maintenance/ Rehabilitation	SM-170021		$200,000	$1,171,000	$1,371,000
San Mateo	Burlingame	Local Road	Carolan Ave Complete Streets and Road Diet	System Management	SM-130021		$174,000	$986,000	$1,160,000
San Mateo	Burlingame	Local Road	Hoover School Area Sidewalk Impvts (Summit Dr.)	System Management	SM-170015		$149,000	$749,000	$898,000
San Mateo	Caltrain	Transit	Caltrain South Terminal Phase II and III	Expansion	SM-070008		$1,500,000	$14,000,000	$15,500,000
San Mateo	Caltrain	Transit	Peninsula Corridor Electrification Expansion	Expansion	SM-190002			$203,638,000	$203,638,000
San Mateo	Caltrain	Transit	Caltrain: Systemwide Track Rehab & Related Struct.	Maintenance/ Rehabilitation	SM-03006B			$194,082,707	$194,082,707
San Mateo	Caltrain	Transit	South San Francisco Caltrain Station Improvements	Maintenance/ Rehabilitation	SM-170005			$55,000,000	$55,000,000
San Mateo	Caltrain	Transit	Caltrain TVM Rehab and Clipper Functionality	Maintenance/ Rehabilitation	SM-170010		$219,263	$2,280,737	$2,500,000
San Mateo	Caltrain	Transit	Caltrain: ADA Operating Set-aside	Operations	SM-050040			$1,541,857	$1,541,857
San Mateo	Caltrain	Transit	Caltrain Electrification	System Management	SF-010028		$45,220,258	$1,935,033,158	$1,980,253,416
San Mateo	Caltrain	Transit	Caltrain Control Point Installation	System Management	SM-130026		$2,375,566	$3,117,153	$5,492,719
San Mateo	Caltrans	State Highway	SR92/El Camino Real (SR82) Ramp Modifications	System Management	SM-110047	$0	$4,205,000	$23,895,000	$28,100,000
San Mateo	CCAG	Local Road	San Mateo Countywide ITS Improvements	System Management	SM-070002		$340,000	$4,975,000	$5,315,000
San Mateo	CCAG	Local Road	San Mateo County SR2S Program	System Management	SM-110022			$8,074,000	$8,074,000
San Mateo	CCAG	Local Road	ITS Improvements in San Mateo County Northern Citi	System Management	SM-170046	$21,000	$1,604,000	$9,332,000	$10,957,000
San Mateo	CCAG	State Highway	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	Expansion	SM-150017	$18,000,000	$59,047,699	$437,300,000	$514,347,699
San Mateo	Colma	Local Road	Colma - Mission Road Bike/Ped Improvements	System Management	SM-170022		$200,000	$1,383,500	$1,583,500
San Mateo	Daly City	Local Road	Daly City Central Corridor Bike/Ped Safety Imprmnt	Expansion	SM-150012		$300,000	$1,976,000	$2,276,000
San Mateo	Daly City	Local Road	Daly City Street Resurfacing and Slurry Seal	Maintenance/ Rehabilitation	SM-170023		$170,000	$1,310,000	$1,480,000
San Mateo	East Palo Alto	Local Road	US-101 Pedestrian/Bicycle Overcrossing	Expansion	SM-130028		$600,000	$8,600,000	$9,200,000
San Mateo	East Palo Alto	Local Road	Bay Rd Bicycle/Ped Improvements Phase II & III	Maintenance/ Rehabilitation	SM-070004	$96,250	$2,339,300	$10,520,000	$12,955,550
San Mateo	East Palo Alto	Local Road	East Palo Alto Citywide Street Resurfacing	Maintenance/ Rehabilitation	SM-170024		$52,000	$842,000	$894,000
San Mateo	East Palo Alto	Local Road	US 101 University Ave Interchange Improvements	System Management	SM-070006	$62,500	$1,075,000	$5,869,500	$7,007,000
San Mateo	Foster City	Local Road	Foster City - Pavement Rehabilitation	Maintenance/ Rehabilitation	SM-170025		$171,000	$1,730,000	$1,901,000
San Mateo	Half Moon Bay	Local Road	Half Moon Bay - Poplar Complete Streets	System Management	SM-170013		$156,000	$1,202,000	$1,358,000
San Mateo	Half Moon Bay	State Highway	Route 1 improvements in Half Moon Bay	Expansion	SM-090015	$50,000	$600,000	$9,500,000	$10,150,000
San Mateo	Hillsborough	Local Road	Hillsborough Street Resurfacing	Maintenance/ Rehabilitation	SM-170026		$53,000	$408,000	$461,000
San Mateo	Menlo Park	Local Road	Menlo Park - Santa Cruz and Middle Avenues Rehab	Maintenance/ Rehabilitation	SM-170027		$75,000	$902,000	$977,000
San Mateo	Menlo Park	State Highway	US 101 / Willow Road Interchange Reconstruction	Maintenance/ Rehabilitation	SM-010047	$3,172,000	$8,480,000	$64,000,000	$75,652,000
San Mateo	Millbrae	Local Road	US 101 Millbrae Ave Bike/Ped Bridge	Expansion	SM-050053		$1,062,000	$8,000,000	$9,062,000
San Mateo	Millbrae	Local Road	Millbrae Street Rehabilitation	Maintenance/ Rehabilitation	SM-170028		$85,000	$517,000	$602,000
San Mateo	MTC	Local Road	Regional Planning Activities and PPM - San Mateo	System Management	SM-170002		$7,754,181		$7,754,181
San Mateo	Pacifica	Local Road	Manor Drive Overcrossing and Milagra On Ramp	Expansion	SM-170004		$1,715,000	$18,560,000	$20,275,000
San Mateo	Pacifica	Local Road	Pacifica - Palmetto Sidewalk Extension	Expansion	SM-170029		$40,000	$373,000	$413,000
San Mateo	Pacifica	Local Road	Pacifica Pavement Rehabilitation	Maintenance/ Rehabilitation	SM-170031		$87,000	$671,000	$758,000
San Mateo	Pacifica	Local Road	Palmetto Avenue Streetscape	System Management	SM-130016		$375,000	$3,500,000	$3,875,000
San Mateo	Pacifica	Local Road	Pacifica Citywide Curb Ramps	System Management	SM-170030		$40,000	$452,000	$492,000
San Mateo	Portola Valley	Local Road	Portola Valley Street Preservation	Maintenance/ Rehabilitation	SM-170044		$27,000	$201,000	$228,000
San Mateo	Redwood City	Local Road	Blomquist Street Extension	Expansion	SM-090007		$4,400,000	$18,000,000	$22,400,000
San Mateo	Redwood City	Local Road	Middlefield Rd and Woodside Rd Intersection Improv	Expansion	SM-110065		$85,000	$424,924	$509,924
San Mateo	Redwood City	Local Road	Middlefield Road Bicycle / Ped Improvements	Expansion	SM-130022		$540,000	$6,110,000	$6,650,000
San Mateo	Redwood City	Local Road	US 101/Woodside Road Class 1 Bikeway	Expansion	SM-170045		$161,000	$1,071,000	$1,232,000
San Mateo	Redwood City	Local Road	Redwood City Pavement Preservation	Maintenance/ Rehabilitation	SM-170032		$136,000	$1,426,000	$1,562,000
San Mateo	Redwood City	State Highway	US 101 / Woodside Interchange Improvement	Expansion	SM-050027	$38,000,000	$14,450,000	$38,300,000	$90,750,000
San Mateo	Redwood City	Transit	Redwood City Ferry Service	Expansion	SM-110002		$8,000,000		$8,000,000
San Mateo	SamTrans	Transit	SamTrans Express Bus Service	Expansion	SM-190003			$36,502,574	$36,502,574
San Mateo	SamTrans	Transit	SAMTRANS: Preventive Maintenance	Maintenance/ Rehabilitation	SM-030023			$56,010,856	$56,010,856
San Mateo	SamTrans	Transit	SAMTRANS Facility/Equipment Rehab/Replacement	Maintenance/ Rehabilitation	SM-070049			$1,752,780	$1,752,780
San Mateo	SamTrans	Transit	SamTrans - Replacement of Cutaway Buses	Maintenance/ Rehabilitation	SM-150010			$2,816,925	$2,816,925
San Mateo	SamTrans	Transit	SamTrans - Purchase of Replacement Minivans	Maintenance/ Rehabilitation	SM-150011			$1,284,900	$1,284,900
San Mateo	SamTrans	Transit	SAMTRANS: ADA Paratransit Operating Subsidy	Operations	SM-990026			$19,735,456	$19,735,456
San Mateo	SamTrans	Transit	El Camino Real Traffic Signal Priority Project	System Management	SM-170008			$3,907,151	$3,907,151
San Mateo	San Bruno	Local Road	Huntington/San Antonio Street Rehabilitation	Maintenance/ Rehabilitation	SM-170033		$70,000	$761,000	$831,000

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
San Mateo	San Bruno	Local Road	San Bruno Ave Street Medians Improvements	System Management	SM-130019		$30,000	$830,230	$860,230
San Mateo	San Bruno	Local Road	Huntington Transit Corridor Bike/Ped Improvements	System Management	SM-170017		$155,000	$1,002,000	$1,157,000
San Mateo	San Carlos	Local Road	Brittan Ave. Widening Project	Expansion	SM-190001		$450,000	$4,500,000	$4,950,000
San Mateo	San Carlos	Local Road	Cedar and Brittan Ave Pavement Rehab	Maintenance/ Rehabilitation	SM-170035		$75,000	$575,000	$650,000
San Mateo	San Carlos	Local Road	Ped Enhancements Arroyo/Cedar & Hemlock/Orange	System Management	SM-170034		$65,000	$665,000	$730,000
San Mateo	San Mateo	Local Road	San Mateo Street Rehabilitation	Maintenance/ Rehabilitation	SM-170040		$207,000	$1,593,000	$1,800,000
San Mateo	San Mateo	Local Road	San Mateo Citywide Crosswalk Improvements	System Management	SM-130020		$65,000	$368,000	$433,000
San Mateo	San Mateo	Local Road	City of San Mateo SR2S Program	System Management	SM-150002		$405,000	$2,110,000	$2,515,000
San Mateo	San Mateo	Local Road	San Mateo Downtown Parking Tech Implementation	System Management	SM-150016		$150,000	$2,350,000	$2,500,000
San Mateo	San Mateo	Local Road	North San Mateo Drive Sustainable Streets	System Management	SM-170038		$403,600	$3,560,000	$3,963,600
San Mateo	San Mateo	Local Road	Laurie Meadows Ped/Bike Safety Improvements	System Management	SM-170039		$128,000	$987,000	$1,115,000
San Mateo	San Mateo	Public Lands/ Trails	East Hillsdale Boulevard Ped/Bike Overcrossing	Expansion	SM-170006	$8,200,000	$3,150,000	$19,500,000	$30,850,000
San Mateo	San Mateo	State Highway	US 101/Peninsula Avenue Interchange Improvements	Expansion	SM-170011		$4,400,000	$84,600,000	$89,000,000
San Mateo	San Mateo	State Highway	Improve US 101 operations near Rte 92	System Management	SM-090014	$0	$9,058,000	$18,211,000	$27,269,000
San Mateo	San Mateo Co	Local Road	Canada Road and Edgewood Road Resurfacing	Maintenance/ Rehabilitation	SM-170012		$104,000	$922,000	$1,026,000
San Mateo	San Mateo Co	Local Road	San Mateo Countywide Pavement Maintenance	Maintenance/ Rehabilitation	SM-170014		$121,000	$1,091,000	$1,212,000
San Mateo	San Mateo Co	Local Road	RWC 2020 Sustainable Transportation Encouragement	System Management	SM-150013			$966,000	$966,000
San Mateo	San Mateo Co	Public Lands/ Trails	Midcoast Multi-Modal Trail	Expansion	SM-130032		$814,000	$3,700,000	$4,514,000
San Mateo	San Mateo Co	State Highway	Hwy 1 Congestion & Safety improvement Project	System Management	SM-170001		$1,450,000	$5,750,000	$7,200,000
San Mateo	San Mateo County	Local Road	Safe Routes to School for Health and Wellness	System Management	SM-150014			$1,045,000	$1,045,000
San Mateo	SF City/County	Public Lands/ Trails	Southern Skyline Blvd. Ridge Trail Extension	Expansion	SM-130031		$2,800,000	$11,900,000	$14,700,000
San Mateo	SMCTA	State Highway	US 101 Aux lanes from Sierra Point to SF Cnty Line	Expansion	SM-090009		$9,800,000	$65,000,000	$74,800,000
San Mateo	SSF	Local Road	SSF Citywide Sidewalk Gap Closure Project	Expansion	SM-130003		$47,000	$357,000	$404,000
San Mateo	SSF	Local Road	SSF Pavement Rehabilitation	Maintenance/ Rehabilitation	SM-170036		$134,000	$1,027,000	$1,161,000
San Mateo	SSF	Local Road	SSF Linden/Spruce Ave Traffic Calming Improvements	System Management	SM-150015		$200,000	$838,000	$1,038,000
San Mateo	SSF	State Highway	US 101/Produce Avenue Interchange	Expansion	SM-110003		$10,990,000	$125,500,000	$136,490,000
San Mateo	SSF	State Highway	SSF Grand Blvd Project: Chestnut to Arroyo	System Management	SM-130013		$170,000	$961,000	$1,131,000
San Mateo	SSF	State Highway	SSF Grand Blvd Project: Kaiser Way to McLellan	System Management	SM-130030		$457,000	$2,539,000	$2,996,000
San Mateo	SSF	State Highway	SSF Grand Boulevard (Phase III)	System Management	SM-170016		$150,000	$1,125,000	$1,275,000
San Mateo	Woodside	Local Road	Woodside Road Rehabilitation	Maintenance/ Rehabilitation	SM-170037		$32,000	$443,000	$475,000
San Mateo	Woodside	State Highway	Woodside School Safety Pathway Phase 3	System Management	SM-170009	$5,000	$86,000	$664,000	$755,000
Total for San Mateo County						**$67,606,750**	**$240,787,867**	**$3,640,703,838**	**$3,949,098,455**

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Santa Clara	Campbell	Local Road	Eden Avenue Sidewalk Improvements	Expansion	SCL170036		$75,000	$627,000	$702,000
Santa Clara	Campbell	Local Road	Campbell - Winchester Blvd Overlay	Maintenance/ Rehabilitation	SCL170035		$225,000	$6,054,000	$6,279,000
Santa Clara	Cupertino	Local Road	Cupertino Pavement Maintenance Phase 2	Maintenance/ Rehabilitation	SCL170037		$5,000	$874,000	$879,000
Santa Clara	Gilroy	Local Road	Downtown Monterey Road Rehabilitation	Maintenance/ Rehabilitation	SCL170058		$308,400	$1,028,000	$1,336,400
Santa Clara	Los Altos	Local Road	Los Altos: Fremont Ave Pavement Preservation	Maintenance/ Rehabilitation	SCL170038		$60,000	$455,000	$515,000
Santa Clara	Los Altos	Local Road	Los Altos: Miramonte Ave Bike and Ped Access Imps	System Management	SCL170034		$331,200	$3,750,000	$4,081,200
Santa Clara	Los Gatos	Public Lands/ Trails	Los Gatos Creek Trail to Hwy 9 Trailhead Connector	Expansion	SCL170028		$387,440	$4,000,000	$4,387,440
Santa Clara	Milpitas	Local Road	Milpitas Street Resurfacing	Maintenance/ Rehabilitation	SCL170039		$100,000	$1,867,463	$1,967,463
Santa Clara	Morgan Hill	Local Road	Dunne Avenue Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170063		$95,000	$1,157,000	$1,252,000
Santa Clara	Mountain View	Local Road	West Middlefield Road Improvements	Maintenance/ Rehabilitation	SCL170040		$414,000	$1,136,000	$1,550,000
Santa Clara	MTC	Local Road	Regional Planning Activities and PPM - Santa Clara	System Management	SCL170001		$16,131,470		$16,131,470
Santa Clara	Palo Alto	Local Road	Waverley, E. Meadow & Fabian Enhanced Bikeways	Expansion	SCL170053		$480,000	$919,000	$1,399,000
Santa Clara	Palo Alto	Local Road	Palo Alto Street Resurfacing	Maintenance/ Rehabilitation	SCL170041		$30,000	$1,149,000	$1,179,000
Santa Clara	Palo Alto	Local Road	Palo Alto: Bay Area Fair Value CommutingMoDSandbox	System Management	SCL170003			$1,356,251	$1,356,251
Santa Clara	Palo Alto	Local Road	North Ventura Coordinated Area Plan	System Management	SCL170021		$750,000		$750,000
Santa Clara	Palo Alto	Local Road	Palo Alto-El Camino Real Ped Safety & Streetscape	System Management	SCL170051		$709,000	$4,655,000	$5,364,000
Santa Clara	Palo Alto	State Highway	Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge	Maintenance/ Rehabilitation	SCL130041		$2,500,000	$11,500,000	$14,000,000
Santa Clara	San Jose	Local Road	Bay Trail Reach 9 & 9B	Expansion	SCL050082	$63,000	$815,000	$7,660,000	$8,538,000
Santa Clara	San Jose	Local Road	San Jose - Autumn Street Extension	Expansion	SCL110006		$5,300,000	$12,000,000	$17,300,000
Santa Clara	San Jose	Local Road	San Jose: Los Gatos Creek Reach 5 Underpass	Expansion	SCL110029	$100,000	$1,450,000	$3,500,000	$5,050,000
Santa Clara	San Jose	Local Road	San Jose - Better Bikeways	Expansion	SCL130004		$375,000	$1,299,000	$1,674,000
Santa Clara	San Jose	Local Road	East San Jose Bikeways	Expansion	SCL130016	$75,000	$457,000	$2,000,000	$2,532,000
Santa Clara	San Jose	Local Road	US 101/Old Oakland Road Interchange improvements	Expansion	SCL190001		$6,000,000	$19,000,000	$25,000,000
Santa Clara	San Jose	Local Road	San Jose: Road Rehab and Ped. Facilities	Maintenance/ Rehabilitation	SCL110107		$400,000	$14,021,000	$14,421,000
Santa Clara	San Jose	Local Road	San Jose Pavement Maintenance	Maintenance/ Rehabilitation	SCL170044		$1,648,820	$18,797,335	$20,446,155
Santa Clara	San Jose	Local Road	Almaden Ave & Vine St Safety Improvements	System Management	SCL090004	$0	$562,650	$1,252,350	$1,815,000
Santa Clara	San Jose	Local Road	Tully Road Safety Improvements	System Management	SCL170029		$3,614,000	$7,336,000	$10,950,000
Santa Clara	San Jose	Local Road	McKee Road Safety Improvements	System Management	SCL170030		$3,624,000	$7,356,000	$10,980,000
Santa Clara	San Jose	Local Road	Mt Pleasant Ped & Bike Traffic Safety Improvements	System Management	SCL170031		$500,000	$760,000	$1,260,000
Santa Clara	San Jose	Local Road	DTSJ Mobility Streetscape and Public Life Plan	System Management	SCL170060		$957,000		$957,000
Santa Clara	San Jose	Local Road	W San Carlos Urban Village Streets Improvements	System Management	SCL170061		$3,333,000	$6,767,000	$10,100,000
Santa Clara	San Jose	Local Road	East Side Alum Rock (East of 680) Urban Village	System Management	SCL170062		$446,000		$446,000
Santa Clara	San Jose	Public Lands/ Trails	Coyote Creek Trail (Hwy 237-Story Rd)	Expansion	SCL050083		$3,877,630	$37,705,001	$41,582,631
Santa Clara	San Jose	State Highway	US 101/Blossom Hill Interchange Improvements	Expansion	SCL030006	$500,000	$5,000,000	$18,914,000	$24,414,000
Santa Clara	San Jose	State Highway	US 101 / Mabury New Interchange	Expansion	SCL070004	$1,000,000	$500,000	$19,250,000	$20,750,000
Santa Clara	Santa Clara	Local Road	Santa Clara Streets and Roads Preservation	Maintenance/ Rehabilitation	SCL170042		$200,000	$3,213,000	$3,413,000
Santa Clara	Santa Clara	Public Lands/ Trails	Saratoga Creek Trail Phase 1	Expansion	SCL170045		$570,000	$4,756,000	$5,326,000
Santa Clara	Santa Clara	Public Lands/ Trails	San Tomas Aquino Creek Trail Underpass	Expansion	SCL170052		$620,000	$3,100,000	$3,720,000
Santa Clara	Santa Clara	Public Lands/ Trails	Hetch-Hetchy Trail Phase 1	Expansion	SCL170055		$250,000	$1,000,000	$1,250,000
Santa Clara	Santa Clara	Public Lands/ Trails	Santa Clara School Access Improvements	System Management	SCL170056		$200,000	$1,450,000	$1,650,000
Santa Clara	Santa Clara Co	Local Road	Montague Expwy Widening - Trade Zone-I-680	Expansion	SCL090017	$1,000,000	$1,000,000	$13,540,000	$15,540,000
Santa Clara	Santa Clara Co	Local Road	San Tomas Expressway Widening	Expansion	SCL110007	$1,700,000	$8,740,000	$50,900,000	$61,340,000
Santa Clara	Santa Clara Co	Local Road	Isabel Bridge Replacement (37C0089)	Maintenance/ Rehabilitation	SCL110108	$30,000	$1,100,000	$6,042,662	$7,172,662
Santa Clara	Santa Clara Co	Local Road	Uvas Road Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170019		$158,139	$1,763,300	$1,921,439
Santa Clara	Santa Clara Co	Local Road	McKean Rd Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170032		$146,843	$1,153,282	$1,300,125
Santa Clara	Santa Clara Co	Local Road	Capitol Expressway Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170033		$225,913	$5,421,891	$5,647,804
Santa Clara	Santa Clara Co	Local Road	Capitol Expressway ITS and Bike/Ped Improvements	System Management	SCL130037		$1,434,000	$8,750,928	$10,184,928
Santa Clara	Saratoga	Local Road	Saratoga Village Crosswalks and Sidewalk Rehab	Maintenance/ Rehabilitation	SCL170054		$40,000	$382,000	$422,000
Santa Clara	Saratoga	Local Road	Prospect Rd Complete Streets	System Management	SCL130026	$5,000	$260,000	$5,708,630	$5,973,630
Santa Clara	Sunnyvale	Local Road	Bernardo Avenue Bicycle Underpass	Expansion	SCL170020		$1,133,000	$8,700,000	$9,833,000
Santa Clara	Sunnyvale	Local Road	Java Dr Road Diet and Bike Lanes	Expansion	SCL170022		$271,000	$362,000	$633,000
Santa Clara	Sunnyvale	Local Road	Peery Park "Sense of Place" Improvements	Expansion	SCL170023		$1,457,000	$1,943,000	$3,400,000
Santa Clara	Sunnyvale	Local Road	East Sunnyvale Area "Sense of Place"	Expansion	SCL170024		$1,653,000	$2,203,900	$3,856,900
Santa Clara	Sunnyvale	Local Road	Fair Oaks Avenue Bikeway - Phase 2	Expansion	SCL170025		$424,000	$566,000	$990,000
Santa Clara	Sunnyvale	Local Road	Lawerence Station Area Sidewalks & Bike Facilities	Expansion	SCL170026		$271,000	$362,000	$633,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Traffic Signal Upgrades/Replacements	Maintenance/ Rehabilitation	SCL170027		$533,000	$2,366,000	$2,899,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale SNAIL Neighborhood Improvements	System Management	SCL170017		$1,065,000	$4,994,000	$6,059,000
Santa Clara	Sunnyvale	Local Road	Homestead Rd at Homestead High School Improvements	System Management	SCL170043		$265,000	$1,000,000	$1,265,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Ped and Bike Infrastructure Improvements	System Management	SCL170057		$244,000	$919,000	$1,163,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Safe Routes to School Improvements	System Management	SCL170059		$468,000	$1,894,000	$2,362,000
Santa Clara	VTA	Local Road	Local PDA Planning - Santa Clara	System Management	SCL110125		$4,955,845		$4,955,845
Santa Clara	VTA	Local Road	SR 237/US 101/Mathilda Interchange Modifications	System Management	SCL130001	$800,000	$7,200,000	$34,000,000	$42,000,000

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Santa Clara	VTA	Local Road	IDEA Cat 2: Valley Transportation Authority	System Management	SCL170065			$980,000	$980,000
Santa Clara	VTA	Local Road	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	System Management	SCL190007	$70,000,000	$19,300,000	$71,700,000	$161,000,000
Santa Clara	VTA	State Highway	SR 152 New Alignment	Expansion	SCL090016		$30,000,000		$30,000,000
Santa Clara	VTA	State Highway	Santa Clara County - US 101 Express Lanes	Expansion	SCL110002	$6,468,000	$75,877,000	$383,700,000	$466,045,000
Santa Clara	VTA	State Highway	SR 237 Express Lanes: North 1st St to Mathilda Ave	Expansion	SCL110008		$17,323,000	$25,242,000	$42,565,000
Santa Clara	VTA	State Highway	I-280/Foothill Expressway Off Ramp Improvement	Expansion	SCL190002		$1,500,000	$1,500,000	$3,000,000
Santa Clara	VTA	State Highway	Calaveras Boulevard Widening	Expansion	SCL190009	$10,000,000	$12,000,000	$63,000,000	$85,000,000
Santa Clara	VTA	State Highway	SR 85 Express Lanes	System Management	SCL090030	$1,600,000	$37,900,000	$148,000,000	$187,500,000
Santa Clara	VTA	State Highway	I-880 Stevens Creek Landscaping	System Management	SCL130044		$871,139	$2,934,279	$3,805,418
Santa Clara	VTA	State Highway	I-680 Soundwalls - Capitol Expwy to Mueller Ave	System Management	SCL150001	$630,000	$1,553,000	$3,275,000	$5,458,000
Santa Clara	VTA	State Highway	I-280/Winchester Blvd Interchange Improvement	System Management	SCL150014	$10,000,000	$12,000,000	$78,000,000	$100,000,000
Santa Clara	VTA	State Highway	I-280 Soundwalls - Bird Avenue to Los Gatos Creek	System Management	SCL170064	$456,000	$1,762,000	$4,782,000	$7,000,000
Santa Clara	VTA	State Highway	Hwy. Transp Operations System/FPI Phase 1 & 2	System Management	SCL190003	$1,000,000	$6,000,000	$13,000,000	$20,000,000
Santa Clara	VTA	State Highway	I-280 HOV - San Mateo County line to Magdalena Ave	System Management	SCL190004	$4,000,000	$14,000,000	$36,000,000	$54,000,000
Santa Clara	VTA	State Highway	SR 237 WB Auxiliary Lane fr McCarthy to North 1st	System Management	SCL190005	$16,000,000	$7,800,000	$28,200,000	$52,000,000
Santa Clara	VTA	State Highway	Double Lane Southbound US 101 off-ramp to SB SR 87	System Management	SCL190006			$2,500,000	$2,500,000
Santa Clara	VTA	State Highway	US 101/De L Cruz Blvd - Trimble Road I/C Imp	System Management	SCL190008	$5,500,000	$7,400,000	$40,100,000	$53,000,000
Santa Clara	VTA	State Highway	US 101/Buena Vista Avenue Interchange Improvement	System Management	SCL190010	$4,000,000	$9,000,000	$27,000,000	$40,000,000
Santa Clara	VTA	State Highway	I-280/Wolfe Road Interchange Improvement	System Management	SCL190011	$15,000,000	$15,260,000	$66,740,000	$97,000,000
Santa Clara	VTA	State Highway	US 101/San Antonio Rd/Charleston/Rengstorff IC Imp	System Management	SCL190012	$3,000,000	$11,000,000	$26,000,000	$40,000,000
Santa Clara	VTA	State Highway	US 101/SR 25 Interchange - Phase 1	System Management	SCL190013	$6,000,000	$7,000,000	$52,000,000	$65,000,000
Santa Clara	VTA	State Highway	SR 17 Corridor Congestion Relief in Los Gatos	System Management	SCL190014	$500,000	$9,000,000	$20,500,000	$30,000,000
Santa Clara	VTA	State Highway	I-280/Saratoga Avenue Interchange Improvement	System Management	SCL190015	$3,200,000	$11,000,000	$45,800,000	$60,000,000
Santa Clara	VTA	State Highway	I-280 NB Braided Ramps btw Foothill Expwy & SR 85	System Management	SCL190016	$2,700,000	$16,200,000	$35,100,000	$54,000,000
Santa Clara	VTA	State Highway	I-680/ Alum Rock/ McKee Road Interchange Imp	System Management	SCL190017	$2,350,000	$14,100,000	$30,550,000	$47,000,000
Santa Clara	VTA	Transit	BART - Berryessa to San Jose Extension	Expansion	BRT030001	$360,153,000	$220,914,000	$4,198,868,000	$4,779,935,000
Santa Clara	VTA	Transit	Eastridge to BART Regional Connector	Expansion	SCL050009	$64,123,000	$77,917,000	$368,239,000	$510,279,000
Santa Clara	VTA	Transit	LRT Extension to Vasona Junction and Double Track	Expansion	SCL090040	$25,750,000	$17,250,000	$213,000,000	$256,000,000
Santa Clara	VTA	Transit	BART - Warm Springs to Berryessa Extension	Expansion	SCL110005	$340,640,000	$143,860,000	$2,037,399,512	$2,521,899,512
Santa Clara	VTA	Transit	Montague Expy Ped Bridge at Milpitas BART	Expansion	SCL130040		$2,301,150	$12,488,400	$14,789,550
Santa Clara	VTA	Transit	VTA: Standard & Small Bus Replacement	Maintenance/ Rehabilitation	SCL050001			$316,950,248	$316,950,248
Santa Clara	VTA	Transit	VTA: Rail Replacement Program	Maintenance/ Rehabilitation	SCL050002			$73,483,902	$73,483,902
Santa Clara	VTA	Transit	VTA: Rail Substation Rehab/Replacement	Maintenance/ Rehabilitation	SCL050049			$43,188,404	$43,188,404
Santa Clara	VTA	Transit	VTA: TP OCS Rehab & Replacement	Maintenance/ Rehabilitation	SCL090044			$17,159,940	$17,159,940
Santa Clara	VTA	Transit	VTA: Light Rail Bridge and Structure - SG Repair	Maintenance/ Rehabilitation	SCL110099			$3,500,000	$3,500,000
Santa Clara	VTA	Transit	VTA: Light Rail Track Crossovers and Switches	Maintenance/ Rehabilitation	SCL110104			$34,629,066	$34,629,066
Santa Clara	VTA	Transit	VTA Train to Wayside Communication System Upgrade	Maintenance/ Rehabilitation	SCL150005			$1,605,750	$1,605,750
Santa Clara	VTA	Transit	VTA: Paratransit Vehicle Procurement	Maintenance/ Rehabilitation	SCL170005			$11,244,000	$11,244,000
Santa Clara	VTA	Transit	VTA: Replace Fault Monitoring System on LRVs	Maintenance/ Rehabilitation	SCL170006			$2,819,000	$2,819,000
Santa Clara	VTA	Transit	VTA: Pedestrian Swing Gates Replacement	Maintenance/ Rehabilitation	SCL170007			$4,280,000	$4,280,000
Santa Clara	VTA	Transit	VTA: Vasona Pedestrian Back Gates	Maintenance/ Rehabilitation	SCL170008			$2,900,000	$2,900,000
Santa Clara	VTA	Transit	VTA: Chaboya Yard Well Removal	Maintenance/ Rehabilitation	SCL170009			$245,000	$245,000
Santa Clara	VTA	Transit	VTA: Guadalupe Train Wash Replacement	Maintenance/ Rehabilitation	SCL170010			$1,810,000	$1,810,000
Santa Clara	VTA	Transit	VTA: Upgrade Rail Grade Crossing Control Equipment	Maintenance/ Rehabilitation	SCL170011			$5,460,000	$5,460,000
Santa Clara	VTA	Transit	VTA: Non-Revenue Vehicle Procurement	Maintenance/ Rehabilitation	SCL170047			$400,000	$400,000
Santa Clara	VTA	Transit	VTA: SCADA Middleware Replacement	Maintenance/ Rehabilitation	SCL170049			$1,438,000	$1,438,000
Santa Clara	VTA	Transit	VTA: SCADA Control Center System Replacement	Maintenance/ Rehabilitation	SCL170050			$3,769,000	$3,769,000
Santa Clara	VTA	Transit	VTA: Preventive Maintenance	Maintenance/ Rehabilitation	SCL990046			$596,267,531	$596,267,531
Santa Clara	VTA	Transit	VTA: ADA Operating Set Aside	Operations	SCL050046			$67,987,735	$67,987,735
Santa Clara	VTA	Transit	VTA: Back-up Power for Elevated Stations	System Management	SCL150006			$400,000	$400,000
Santa Clara	VTA	Transit	VTA Track Intrusion Abatement	System Management	SCL150008			$6,000,000	$6,000,000
Santa Clara	VTA	Transit	Peery Park Rides	System Management	SCL150018			$2,080,000	$2,080,000
Santa Clara	VTA	Transit	VTA BART Phase II TOD and Station Access Planning	System Management	SCL170002		$1,900,000		$1,900,000
Santa Clara	VTA	Transit	Santa Clara Pocket Track Light Rail Interlocking	System Management	SCL170012			$1,500,000	$1,500,000
Santa Clara	VTA	Transit	VTA: Systemwide Security Improvements	System Management	SCL170046			$506,948	$506,948
Santa Clara	VTA	Transit	VTA: Light Rail Roadway Protection System	System Management	SCL170048			$1,939,000	$1,939,000
Total for Santa Clara County						**$958,343,000**	**$898,334,639**	**$9,622,798,708**	**$11,479,476,347**

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Solano	Benicia	Local Road	Benicia - Park Road Improvements	Maintenance/ Rehabilitation	SOL170011		$500,000	$5,358,000	$5,858,000
Solano	Dixon	Local Road	Parkway Blvd/UPRR Grade Separation	Expansion	SOL050009	$2,289,000	$1,550,000	$12,000,000	$15,839,000
Solano	Fairfield	Local Road	East Tabor Tolenas SR2S Sidewalk Gap Closure	Expansion	SOL170006	$150,000	$253,000	$1,566,000	$1,969,000
Solano	Fairfield	Local Road	Grange Middle School Safe Routes to School	System Management	SOL170010			$260,000	$260,000
Solano	Fairfield	Transit	Fairfield/Vacaville Intermodal Rail Station	Expansion	SOL030002	$1,890,000	$6,168,164	$72,533,297	$80,591,461
Solano	Fairfield	Transit	Fairfield Transportation Center - Phase 3	Expansion	SOL110007		$615,000	$7,708,000	$8,323,000
Solano	Fairfield	Transit	Fairfield-Suisun Intercity/Local Bus Replacement	Maintenance/ Rehabilitation	SOL110041			$7,320,600	$7,320,600
Solano	Fairfield	Transit	City of Fairfield Operating Assistance	Operations	SOL010006			$80,121,904	$80,121,904
Solano	MTC	Local Road	Regional Planning Activities and PPM - Solano	System Management	SOL170001		$8,908,181		$8,908,181
Solano	MTC	State Highway	I-80 Express Lanes - Fairfield & Vacaville Ph I&II	Expansion	SOL110001	$1,100,000	$25,500,000	$201,500,000	$228,100,000
Solano	Solano County	Local Road	Cordelia Hills Sky Valley	Expansion	SOL070012	$2,525,000	$175,000	$50,000	$2,750,000
Solano	Solano County	Local Road	Suisun Vallley Bicycle and Pedestrian Imps	Expansion	SOL130007		$530,200	$7,047,200	$7,577,400
Solano	Solano County	Local Road	Solano County Roadway Preservation	Maintenance/ Rehabilitation	SOL170015		$45,000	$572,000	$617,000
Solano	Solano County	Local Road	Solano County Farm to Market Phase 3	System Management	SOL170016		$150,000	$3,297,000	$3,447,000
Solano	Solano County	State Highway	Redwood-Fairgrounds Dr Interchange Imps	Expansion	SOL090015	$26,000,000	$6,797,333	$63,678,902	$96,476,235
Solano	SolTrans	Transit	SolTrans: Preventive Maintenance	Maintenance/ Rehabilitation	SOL070032			$7,568,331	$7,568,331
Solano	SolTrans	Transit	SolTrans: Bus Replacement (Alternative Fuel)	Maintenance/ Rehabilitation	SOL090034			$13,961,464	$13,961,464
Solano	SolTrans	Transit	SolTrans: ADA Paratransit Operating Subsidy	Operations	SOL110025			$4,589,911	$4,589,911
Solano	SolTrans	Transit	SolTrans: Operating Assistance	Operations	SOL110040			$35,495,754	$35,495,754
Solano	SolTrans	Transit	SolTrans: Data Management Technology Enhancements	System Management	SOL170002			$400,000	$400,000
Solano	SolTrans	Transit	Soltrans: Facilities and Amenities Improvements	System Management	SOL170003			$300,000	$300,000
Solano	STA	Local Road	Jepson: Walters Rd Ext - Peabody Rd Widening	Expansion	SOL110004	$1,304,000	$1,454,000	$10,673,000	$13,431,000
Solano	STA	Local Road	Jepson: Leisure Town Road from Vanden to Commerce	Expansion	SOL110005	$1,016,000	$1,926,000	$25,260,114	$28,202,114
Solano	STA	Local Road	Jepson: Leisure Town Road Phase 1B and 1C	Expansion	SOL110006	$893,000	$4,495,250	$16,464,592	$21,852,842
Solano	STA	Local Road	Solano Safe Routes to School Program	System Management	SOL110019			$3,850,589	$3,850,589
Solano	STA	Local Road	STA SR2S Infrastructure & Non-infrastructure	System Management	SOL150004	$18,000	$422,000	$3,027,000	$3,467,000
Solano	STA	State Highway	I-80/I-680/SR 12 Interchange Project	Expansion	SOL070020	$42,932,599	$54,488,393	$563,596,008	$661,017,000
Solano	STA	State Highway	SR12/Church Rd Intersection Improvements	System Management	SOL150003	$70,000	$1,110,000	$3,620,000	$4,800,000
Solano	STA	Transit	Solano Mobility Call Center	System Management	SOL170009			$1,736,000	$1,736,000
Solano	Suisun City	Local Road	New Railroad Avenue Pavement Rehabilitation	Maintenance/ Rehabilitation	SOL170014		$64,000	$491,000	$555,000
Solano	Suisun City	Public Lands/ Trails	McCoy Creek Trail - Phase 2	Expansion	SOL170007		$800,000	$3,487,000	$4,287,000
Solano	Vacaville	Local Road	Vacaville - Pavement Preservation	Maintenance/ Rehabilitation	SOL170012		$100,000	$2,220,068	$2,320,068
Solano	Vacaville	Local Road	Vaca Valley/I505 Multimodal Improvements	System Management	SOL170013	$50,000	$3,000,000	$10,907,000	$13,957,000
Solano	Vacaville	Transit	Vacaville Transit: Operating Assistance	Operations	SOL010007			$26,608,833	$26,608,833
Solano	Vacaville	Transit	Transit Marketing and Public Outreach	System Management	SOL130017			$215,388	$215,388
Solano	Vallejo	Local Road	Vallejo Downtown Streetscape	System Management	SOL110035		$233,000	$4,256,000	$4,489,000
Solano	Vallejo	Public Lands/ Trails	Vallejo Bay Trail / Vine Trail Gap Closure	Expansion	SOL170008		$766,000	$4,362,000	$5,128,000
Solano	Vallejo	State Highway	Sonoma Boulevard Improvements HSIP5-04-031	System Management	SOL110037		$132,274	$280,128	$412,402
Total for Solano County						**$80,237,599**	**$120,182,795**	**$1,206,383,083**	**$1,406,803,477**

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Sonoma	Cloverdale	Local Road	Cloverdale - Safe Routes to School Phase 2	Expansion	SON130016	$100,590	$66,454	$100,000	$267,044
Sonoma	Cotati	Local Road	E. Cotati Avenue Street Rehabilitation Project	Maintenance/ Rehabilitation	SON170015		$88,000	$675,000	$763,000
Sonoma	Healdsburg	Local Road	Healdsburg Avenue Complete Streets Improvements	System Management	SON170024		$250,000	$1,000,000	$1,250,000
Sonoma	MTC	Local Road	Regional Planning Activities and PPM - Sonoma	System Management	SON170002		$7,086,181		$7,086,181
Sonoma	Petaluma	Local Road	Petaluma Blvd South Road Diet at E Street	System Management	SON170011		$323,100	$2,972,000	$3,295,100
Sonoma	Petaluma	Transit	Petaluma: Transit Yard & Facilities Improvements	Maintenance/ Rehabilitation	SON170005			$113,625	$113,625
Sonoma	Petaluma	Transit	Petaluma AVL Equipment	Maintenance/ Rehabilitation	SON170017			$24,000	$24,000
Sonoma	Petaluma	Transit	Petaluma Purchase 1 Remanufactured Fixed Route Bus	Maintenance/ Rehabilitation	SON170018			$226,667	$226,667
Sonoma	Petaluma	Transit	Petaluma Purchase Service Vehicle	Maintenance/ Rehabilitation	SON170019			$35,000	$35,000
Sonoma	Petaluma	Transit	Petaluma: Replace 2 Paratransit Cutaways	Maintenance/ Rehabilitation	SON170020			$180,000	$180,000
Sonoma	Petaluma	Transit	Petaluma Transit: ADA Set-Aside	Operations	SON150007			$436,594	$436,594
Sonoma	Rohnert Park	Local Road	Rohnert Park Various Streets Rehabilitation	Maintenance/ Rehabilitation	SON170016		$476,000	$1,350,000	$1,826,000
Sonoma	Santa Rosa	Local Road	Highway 101 Bicycle and Pedestrian Bridge	Expansion	SON170012	$1,325,000	$2,013,000	$12,190,000	$15,528,000
Sonoma	Santa Rosa	Local Road	Santa Rosa Pavement Rehab of Various Streets	Maintenance/ Rehabilitation	SON170023		$180,000	$1,869,423	$2,049,423
Sonoma	Santa Rosa	Local Road	Jennings Ave Bike & Ped RR Crossing Corridor	System Management	SON150003		$183,000	$1,578,000	$1,761,000
Sonoma	Santa Rosa	State Highway	US 101 Hearn Ave Interchange	System Management	SON150006	$1,600,000	$4,100,000	$28,950,000	$34,650,000
Sonoma	SantaRosa Bus	Transit	Santa Rosa City Bus Replacement Bus Purchase	Maintenance/ Rehabilitation	SON070020			$5,612,652	$5,612,652
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Preventative Maintenance	Maintenance/ Rehabilitation	SON090024			$12,914,079	$12,914,079
Sonoma	SantaRosa Bus	Transit	SantaRosa Bus: Bus Replacement Purchase	Maintenance/ Rehabilitation	SON150008			$3,627,914	$3,627,914
Sonoma	SantaRosa Bus	Transit	SRCityBus Non-Revenue Vehicle and Capital Equipmnt	Maintenance/ Rehabilitation	SON150017			$70,000	$70,000
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Electric Bus Replacement	Maintenance/ Rehabilitation	SON170026			$1,734,000	$1,734,000
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Operating Assistance	Operations	SON090023			$34,789,870	$34,789,870
Sonoma	SantaRosa Bus	Transit	Implementation of Reimagining CityBus	Operations	SON150019			$782,439	$782,439
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus-paratransit operations	Operations	SON170003			$1,948,252	$1,948,252
Sonoma	SantaRosa Bus	Transit	Santa Rosa City Bus: Transit Enhancements	System Management	SON030012			$944,830	$944,830
Sonoma	Sebastopol	Local Road	Bodega Avenue Bike Lanes and Pavement Rehab	Maintenance/ Rehabilitation	SON170021		$216,000	$2,440,729	$2,656,729
Sonoma	Son Co Reg Park	Local Road	Central Sonoma Valley Trail	Expansion	SON110050		$200,000	$425,000	$625,000
Sonoma	Son Co Reg Park	Public Lands/ Trails	Joe Rodota Trail Bridge Replacement	Maintenance/ Rehabilitation	SON170025		$272,000	$598,000	$870,000
Sonoma	Son Co TA	Local Road	Santa Rosa Car Share	System Management	SON150010		$220,000	$170,130	$390,130
Sonoma	Son Co TA	Local Road	Sonoma County - County-Wide SRTS Program	System Management	SON170009		$260,000	$2,050,000	$2,310,000
Sonoma	Son Co TA	State Highway	US 101 Marin/Sonoma Narrows (Sonoma)	Expansion	SON070004	$20,524,000	$27,663,493	$325,339,507	$373,527,000
Sonoma	Son Co TA	State Highway	Highway 116/121 Intersection Improvement Project	System Management	SON150009	$5,240,000	$4,100,000	$12,240,000	$21,580,000
Sonoma	Son Co Transit	Transit	Sonoma Co Transit: Preventive Maintenance Program	Maintenance/ Rehabilitation	SON030005			$22,769,402	$22,769,402
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replacement CNG Buses	Maintenance/ Rehabilitation	SON150012			$912,200	$912,200
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replace 2006 CNG Buses	Maintenance/ Rehabilitation	SON150013			$2,646,148	$2,646,148
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replace 2009 CNG Buses	Maintenance/ Rehabilitation	SON170006			$1,927,000	$1,927,000
Sonoma	Sonoma City	Local Road	Fryer Creek Pedestrian and Bicycle Bridge	Expansion	SON170022	$41,488	$117,504	$566,000	$724,992
Sonoma	Sonoma County	Local Road	Replace Lambert Bridge over Dry Creek 20C0248	Expansion	SON090026	$250,000	$1,168,750	$5,985,000	$7,403,750
Sonoma	Sonoma County	Local Road	Replace W Dry Creek Rd Bridge over Pena Ck 20C0407	Expansion	SON090027	$250,000	$840,000	$4,000,000	$5,090,000
Sonoma	Sonoma County	Local Road	Crocker Bridge Bike and Pedestrian Passage	Expansion	SON170014		$750,000	$2,741,000	$3,491,000
Sonoma	Sonoma County	Local Road	Rehab King Ridge Bridge over Austin Crk 20C0433	Maintenance/ Rehabilitation	SON070026	$150,000	$878,000	$3,312,400	$4,340,400
Sonoma	Sonoma County	Local Road	Replace Geysers Rd Bridge over Sulpher Crk 20C0005	Maintenance/ Rehabilitation	SON090001	$100,000	$1,208,387	$6,766,964	$8,075,351
Sonoma	Sonoma County	Local Road	Replace Chalk Hill Bridge over Maacama Crk 20C0242	Maintenance/ Rehabilitation	SON090025	$200,000	$1,022,709	$6,000,000	$7,222,709
Sonoma	Sonoma County	Local Road	Replace Freestone Flat Bridge over Salmon 20C0440	Maintenance/ Rehabilitation	SON110026	$200,000	$762,500	$3,150,000	$4,112,500
Sonoma	Sonoma County	Local Road	Sonoma County Various Streets & Roads Preservation	Maintenance/ Rehabilitation	SON130010		$438,000	$3,377,000	$3,815,000
Sonoma	Sonoma County	Local Road	Bodega Highway Pavement Rehabilitation	Maintenance/ Rehabilitation	SON130015		$60,000	$1,130,000	$1,190,000
Sonoma	Sonoma County	Local Road	Sonoma County - River Road Pavement Rehab	Maintenance/ Rehabilitation	SON170010		$113,000	$3,574,000	$3,687,000
Sonoma	Sonoma County	Local Road	Rehabilitaiton of Various Roads in Sonoma County	Maintenance/ Rehabilitation	SON170013		$290,000	$2,639,000	$2,929,000
Sonoma	Sonoma County	Local Road	Sonoma SRTS High School Pilot	System Management	SON150011			$872,000	$872,000
Sonoma	Windsor	Local Road	Conde Ln/Johnson St Pedestrian Improvements	System Management	SON130012		$83,000	$522,000	$605,000
Sonoma	Windsor	Local Road	Bell Rd/Market St/Windsor River Rd Ped Improvement	System Management	SON130013		$83,000	$632,500	$715,500
Sonoma	Windsor	Local Road	Windsor River Road/Windsor Road Intersection Imps	System Management	SON170001		$800,000	$5,000,000	$5,800,000
Total for Sonoma County						**$29,981,078**	**$56,312,078**	**$535,910,325**	**$622,203,481**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Multi-County	ACE	Transit	ACE Positive Train Control	System Management	REG110044		$2,000,000	$32,325,358	$34,325,358
Multi-County	BAAQMD	Regional	Spare the Air	System Management	REG170019			$5,000,000	$5,000,000
Multi-County	BAAQMD	Regional	Electric Vehicle Programs and Outreach	System Management	REG170020			$5,000,000	$5,000,000
Multi-County	BAAQMD	Regional	Electric Vehicle Infrastructure/Vehicle Buyback	System Management	REG170021			$10,000,000	$10,000,000
Multi-County	BAIFA	Tollway	Regional Express Lane Network	System Management	REG130004	$0	$28,437,000	$49,574,000	$78,011,000
Multi-County	BAIFA	Tollway	ALA/CC-80 and Bay Bridge Approach Express Lanes	System Management	VAR170003	$3,000,000	$19,600,000	$75,700,000	$98,300,000
Multi-County	BART	Transit	BART Transbay Core Capacity Improvements	Expansion	REG170017			$3,510,700,000	$3,510,700,000
Multi-County	BART	Transit	BART Train Control Renovation	Maintenance/ Rehabilitation	BRT030004		$400,000	$263,568,188	$263,968,188
Multi-County	BART	Transit	BART: Traction Power System Renovation	Maintenance/ Rehabilitation	BRT030005		$1,722,000	$243,406,454	$245,128,454
Multi-County	BART	Transit	BART: Rail, Way and Structures Program	Maintenance/ Rehabilitation	BRT97100B			$297,027,833	$297,027,833
Multi-County	BART	Transit	BART Car Exchange (Preventive Maintenance)	Maintenance/ Rehabilitation	REG050020			$674,384,612	$674,384,612
Multi-County	BART	Transit	BART: Railcar Procurement Program	Maintenance/ Rehabilitation	REG090037			$2,719,241,585	$2,719,241,585
Multi-County	BART	Transit	BART:ADA Paratransit Capital Accessibility Improve	System Management	BRT99T01B			$53,273,167	$53,273,167
Multi-County	BART	Transit	Transit-Oriented Development Pilot Planning Progra	System Management	REG150005		$1,420,000		$1,420,000
Multi-County	BART	Transit	BART Integrated Carpool to Transit Access Program	System Management	REG170008		$521,000		$521,000
Multi-County	BART	Transit	BART Train Seat Modification	System Management	REG170009			$1,698,000	$1,698,000
Multi-County	Caltrain	Transit	Caltrain: Revenue Vehicle Rehab Program	Maintenance/ Rehabilitation	REG090051			$14,846,186	$14,846,186
Multi-County	Caltrain	Transit	Caltrain: Signal/Communication Rehab. & Upgrades	Maintenance/ Rehabilitation	SM-050041			$47,192,880	$47,192,880
Multi-County	Caltrain	Transit	Caltrain Positive Train Control System	System Management	REG110030		$52,850,000	$205,250,000	$258,100,000
Multi-County	Caltrans	Local Road	GL: Bridge Rehab/Recon. - Local Hwy Bridge Program	Maintenance/ Rehabilitation	VAR170012			$742,775,594	$742,775,594
Multi-County	Caltrans	State Highway	GL: Pavement Resurfacing/Rehab SHS - Highway Maint	Maintenance/ Rehabilitation	VAR170004			$30,204,000	$30,204,000
Multi-County	Caltrans	State Highway	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	Maintenance/ Rehabilitation	VAR170006			$1,311,945,000	$1,311,945,000
Multi-County	Caltrans	State Highway	GL: Emergency Repair - SHOPP Emergency Response	Maintenance/ Rehabilitation	VAR170008			$500,905,000	$500,905,000
Multi-County	Caltrans	State Highway	GL: Bridge Rehab and Reconstruction - SHOPP	Maintenance/ Rehabilitation	VAR170010			$750,060,000	$750,060,000
Multi-County	Caltrans	State Highway	GL: Shoulder Imprv - SHOPP Roadside Preservation	Maintenance/ Rehabilitation	VAR170011			$13,302,000	$13,302,000
Multi-County	Caltrans	State Highway	GL: Highway Safety Improvement Program	System Management	VAR170002			$51,470,934	$51,470,934
Multi-County	Caltrans	State Highway	GL: Safety Improvements - SHOPP Mobility Program	System Management	VAR170005			$224,873,000	$224,873,000
Multi-County	Caltrans	State Highway	GL: Safety Imprv. - SHOPP Collision Reduction	System Management	VAR170007			$762,281,000	$762,281,000
Multi-County	Caltrans	State Highway	GL: Safety Improvements - SHOPP Mandates	System Management	VAR170009			$120,752,000	$120,752,000
Multi-County	Caltrans	State Highway	GL: Railroad-Highway Crossing	System Management	VAR170017			$13,083,613	$13,083,613
Multi-County	Caltrans	Transit	Oakland to San Jose Double Track (Segment 2A)	Expansion	REG150001		$700,000	$7,000,000	$7,700,000
Multi-County	Caltrans	Transit	GL: FTA Non-Urbanized Formula Program	Operations	REG110041	$700,000		$15,083,064	$15,083,064
Multi-County	Caltrans	Transit	GL: FTA 5311 Rural Area FY15	Operations	REG150002			$3,056,936	$3,056,936
Multi-County	MTC	Local Road	Regional Streets and Roads Program	Maintenance/ Rehabilitation	REG090039			$27,934,000	$27,934,000
Multi-County	MTC	Local Road	Bay Area Housing Initiatives	System Management	REG130005			$30,000,000	$30,000,000
Multi-County	MTC	Local Road	Regional Planning Activities and PPM - MTC	System Management	REG170001	$15,003,000			$15,003,000
Multi-County	MTC	Local Road	Reg. Prog. for Arterial System Synchronization	System Management	REG170010			$5,650,000	$5,650,000
Multi-County	MTC	Local Road	Innovative Deployments to Enhance Arterials: Cat 2	System Management	REG170011			$4,453,000	$4,453,000
Multi-County	MTC	Local Road	Shared Use Mobility	System Management	REG170012			$2,500,000	$2,500,000
Multi-County	MTC	Local Road	Innovative Deployments to Enhance Arterials: Cat 1	System Management	REG170015	$1,747,500		$8,486,600	$10,234,100
Multi-County	MTC	Regional	511 Traveler Information	System Management	REG090042			$106,120,000	$106,120,000
Multi-County	MTC	Regional	Bay Bridge Forward - Commuter Parking Initiative	System Management	REG170004	$1,732,000		$10,268,000	$12,000,000
Multi-County	MTC	Regional	Spare the Air Youth	System Management	REG170006			$2,463,000	$2,463,000
Multi-County	MTC	Regional	511 Next Gen	System Management	REG170013			$33,598,000	$33,598,000
Multi-County	MTC	Regional	Active Operations Management	System Management	REG170014			$23,937,000	$23,937,000
Multi-County	MTC	Regional	Regional Planning - PDA Implementation	System Management	REG170016			$20,907,744	$20,907,744
Multi-County	MTC	Regional	Bay Bridge Forward-Commuter Parking Initiative O&M	System Management	REG170024			$2,500,000	$2,500,000
Multi-County	MTC	Regional	Community Based Transportation Planning	System Management	REG170025			$1,500,000	$1,500,000
Multi-County	MTC	Regional	Targeted Transportation Alternatives	System Management	REG170027			$325,000	$325,000
Multi-County	MTC	Regional	Regional Car Sharing	System Management	REG170028			$1,170,000	$1,170,000
Multi-County	MTC	Regional	Bike Share Capital Program	System Management	VAR170024			$2,584,000	$2,584,000
Multi-County	MTC	State Highway	Transportation Management Systems	System Management	REG170002	$4,340,000		$14,750,000	$19,090,000
Multi-County	MTC	State Highway	511 Carpool and Vanpool Programs	System Management	REG170003			$17,590,222	$17,590,222
Multi-County	MTC	State Highway	Bay Bridge Forward - Flexible On-Demand Transit	System Management	REG170005	$1,000,000			$1,000,000
Multi-County	MTC	State Highway	Incident Management Program	System Management	REG170007			$4,677,000	$4,677,000
Multi-County	MTC	State Highway	Connected & Automated Vehicles	System Management	REG170018			$2,500,000	$2,500,000
Multi-County	MTC	State Highway	Bay Bridge Forward - Casual Carpool	System Management	VAR170013	$350,000		$650,000	$1,000,000
Multi-County	MTC	State Highway	Bay Bridge Forward - Integrated Bridge Corridor	System Management	VAR170014	$550,000		$2,450,000	$3,000,000
Multi-County	MTC	State Highway	Freeway Performance Program: I-880 Corridor	System Management	VAR170021			$3,000,000	$3,000,000
Multi-County	MTC	State Highway	Freeway Performance Program: SR-84	System Management	VAR170023	$1,000,000		$4,000,000	$5,000,000
Multi-County	MTC	Tollway	Toll Bridge Maintenance	Maintenance/ Rehabilitation	REG130001			$135,000,000	$135,000,000
Multi-County	MTC	Tollway	Toll Bridge Rehabilitation Program	Maintenance/ Rehabilitation	REG130002			$1,108,091,906	$1,108,091,906

TIP Project Listing - Funding by Phase
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prelim. Engineering	Right-Of-Way	Construction	Total Funding
Multi-County	MTC	Transit	TCP Financing Repayment Obligations	Maintenance/ Rehabilitation	REG170023			$1,560,079,625	$1,560,079,625
Multi-County	MTC	Transit	GL: 5307 JARC Set-aside FY13-FY14 Large UA	Operations	REG110039			$6,389,078	$6,389,078
Multi-County	MTC	Transit	GL: Lifeline Cycle 4 5307 JARC	Operations	REG150004			$17,347,062	$17,347,062
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY16	Operations	VAR150001			$3,048,098	$3,048,098
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY17	Operations	VAR170018			$2,986,520	$2,986,520
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY18	Operations	VAR170019			$2,912,075	$2,912,075
Multi-County	MTC	Transit	Bay Area Commuter Benefits Program	System Management	MTC050001		$50,000	$6,735,000	$6,785,000
Multi-County	MTC	Transit	Clipper Fare Collection System	System Management	REG090045		$11,289,633	$122,243,822	$133,533,455
Multi-County	MTC	Transit	Clipper® 2.0 Fare Payment System	System Management	REG170022			$62,012,642	$62,012,642
Multi-County	MTC	Transit	GL: FTA Section 5310 Program FY15, FY16 and FY17	System Management	VAR170020			$14,678,446	$14,678,446
Multi-County	SMART	Transit	Sonoma Marin Area Rail Corridor	Expansion	SON090002	$16,750,000	$70,393,500	$508,811,597	$595,955,097
Multi-County	WETA	Transit	Ferry Service - Berkeley	Expansion	MTC050027		$2,615,000	$7,716,346	$10,331,346
Multi-County	WETA	Transit	SF Ferry Terminal/Berthing Facilities	Expansion	MTC050029		$2,500,000	$95,465,000	$97,965,000
Multi-County	WETA	Transit	WETA: Ferry Channel & Berth Dredging	Maintenance/ Rehabilitation	REG090054			$6,395,000	$6,395,000
Multi-County	WETA	Transit	WETA: Ferry Propulsion System Replacement	Maintenance/ Rehabilitation	REG090055			$30,817,000	$30,817,000
Multi-County	WETA	Transit	WETA: Ferry Major Component Rehab/Replacement	Maintenance/ Rehabilitation	REG090057			$49,583,014	$49,583,014
Multi-County	WETA	Transit	WETA: Fixed Guideway Connectors	Maintenance/ Rehabilitation	REG090067			$14,625,552	$14,625,552
Multi-County	WETA	Transit	WETA: Facilities Rehabilitation	Maintenance/ Rehabilitation	REG110020			$330,514	$330,514
Total for Multi-County						**$19,750,000**	**$220,220,633**	**$16,844,262,267**	**$17,084,232,900**
Grand Total						**$2,212,057,163**	**$3,614,549,762**	**$54,488,000,041**	**$60,314,606,966**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Alameda	AC Transit	Transit	AC Transit: East Bay Bus Rapid Transit	Expansion	ALA150004	$35,021,317	$58,581,496	$21,369,367	$90,596,933	$205,569,113
Alameda	AC Transit	Transit	AC Transit: SFOBB Forward	Expansion	ALA150052	$1,425,167			$11,000,000	$12,425,167
Alameda	AC Transit	Transit	AC Transit: Facilities Upgrade	Maintenance/ Rehabilitation	ALA010034	$11,479,813	$1,481,757	$8,050,540	$34,651,260	$55,663,370
Alameda	AC Transit	Transit	AC Transit: Purchase (10) Double-Deck Diesel Buses	Maintenance/ Rehabilitation	ALA150038	$3,619,196	$1,493,237		$5,136,463	$10,248,896
Alameda	AC Transit	Transit	AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB	Maintenance/ Rehabilitation	ALA150039	$12,797,000	$0		$0	$12,797,000
Alameda	AC Transit	Transit	AC Transit: PM - Exchange for 40ft Fuel Cell ZEB	Maintenance/ Rehabilitation	ALA150045		$4,957,547		$979,153	$5,936,700
Alameda	AC Transit	Transit	AC Transit: Purchase 10 Double-Decker Buses	Maintenance/ Rehabilitation	ALA170027	$2,357,246	$3,308,921		$4,582,729	$10,248,896
Alameda	AC Transit	Transit	AC Transit: Purchase (35) 40ft Diesel Buses	Maintenance/ Rehabilitation	ALA170028	$4,322,850			$14,472,150	$18,795,000
Alameda	AC Transit	Transit	AC Transit: Preventive Maintenance (Swap)	Maintenance/ Rehabilitation	ALA170029	$897,000			$3,003,000	$3,900,000
Alameda	AC Transit	Transit	AC Transit: Preventive Maintenance (Deferred Comp)	Maintenance/ Rehabilitation	ALA170030	$195,160			$780,640	$975,800
Alameda	AC Transit	Transit	AC Transit: Replace (27) 40ft Urban Buses - Hybrid	Maintenance/ Rehabilitation	ALA170031	$6,889,050	$1,674,286		$14,400,164	$22,963,500
Alameda	AC Transit	Transit	AC Transit: Purchase 19 60-ft Artic Urban Buses	Maintenance/ Rehabilitation	ALA170032	$3,810,640	$6,832,982		$5,924,378	$16,568,000
Alameda	AC Transit	Transit	AC Transit: Replace (6) 24ft Cut-Away Vans	Maintenance/ Rehabilitation	ALA170038	$163,800			$382,200	$546,000
Alameda	AC Transit	Transit	AC Transit: 5 Battery Electric Bus purchase	Maintenance/ Rehabilitation	ALA170041	$4,135,837		$690,000	$1,551,611	$6,377,448
Alameda	AC Transit	Transit	AC Transit: Purchase (10) 24ft Cut-aways	Maintenance/ Rehabilitation	ALA170080	$273,000			$637,000	$910,000
Alameda	AC Transit	Transit	AC Transit: Purchase (24) 60ft Artic Hybrid Buses	Maintenance/ Rehabilitation	ALA170081	$8,270,640	$3,021,915		$16,276,245	$27,568,800
Alameda	AC Transit	Transit	AC Transit: Purchase (59) 40ft Diesel Buses	Maintenance/ Rehabilitation	ALA170082	$8,024,000	$18,251,311		$5,820,689	$32,096,000
Alameda	AC Transit	Transit	AC Transit: Paratransit Van Replacement	Maintenance/ Rehabilitation	ALA990052	$5,175,972	$494,915		$21,507,081	$27,177,968
Alameda	AC Transit	Transit	AC Transit: ADA Paratransit Assistance	Operations	ALA990076	$26,578,842			$106,315,353	$132,894,195
Alameda	AC Transit	Transit	AC Transit: South County Corridors	System Management	ALA150020	$647,804		$210,780	$5,000,000	$5,858,584
Alameda	AC Transit	Transit	San Pablo and Telegraph Ave Rapid Bus Upgrades	System Management	ALA170059	$5,000,000		$1,118,681	$3,881,319	$10,000,000
Alameda	ACE	Transit	ACE Platform Extensions	Expansion	ALA170042			$8,000,000		$8,000,000
Alameda	ACE	Transit	ACE Track Improvements.	Maintenance/ Rehabilitation	ALA010056	$5,137,861		$5,000,000	$7,023,820	$17,161,681
Alameda	ACE	Transit	ACE Preventative Maintenance	Maintenance/ Rehabilitation	ALA110099	$535,458			$2,688,793	$3,224,251
Alameda	ACE	Transit	ACE - Locomotive Procurement	Maintenance/ Rehabilitation	ALA170056	$5,500,000		$9,500,000		$15,000,000
Alameda	ACE	Transit	ACE: Railcar Midlife Overhaul	Maintenance/ Rehabilitation	ALA170079	$3,008,902			$12,035,606	$15,044,508
Alameda	ACE	Transit	ACE Fixed Guideway (Capital Lease)	Operations	ALA170048	$1,560,000			$6,240,000	$7,800,000
Alameda	ACTC	Local Road	7th Street Grade Separation East	Maintenance/ Rehabilitation	ALA170085	$244,019,611		$7,980,000	$389	$252,000,000
Alameda	ACTC	Local Road	7th Street Grade Separation West	Maintenance/ Rehabilitation	ALA170086	$164,979,025			$20,975	$165,000,000
Alameda	ACTC	Local Road	Alameda County Safe Routes to School	System Management	ALA110033	$3,655,600			$16,734,065	$20,389,665
Alameda	ACTC	Local Road	Freight Intelligent Transportation System (FITS)	System Management	ALA170087	$19,056,000			$11,544,000	$30,600,000
Alameda	ACTC	Public Lands/ Trails	East Bay Greenway	Expansion	ALA150008	$200,845,000		$2,656,000		$203,501,000
Alameda	ACTC	State Highway	SR 84 Expressway Widening	Expansion	ALA050014	$53,289,000		$20,000,000	$47,030,000	$120,319,000
Alameda	ACTC	State Highway	I-880 North Safety Improvements	Expansion	ALA050019	$17,010,000	$10,000,000	$79,833,000	$1,787,000	$108,630,000
Alameda	ACTC	State Highway	I-80 Gilman Interchange Reconfiguration	Expansion	ALA050079	$24,984,120		$4,152,000	$26,863,880	$56,000,000
Alameda	ACTC	State Highway	I-880/Industrial Parkway West Interchange	Expansion	ALA110002	$57,000,000				$57,000,000
Alameda	ACTC	State Highway	I-680 NB HOV/HOT Lane	Expansion	ALA130034	$177,324,000		$20,874,000		$198,198,000
Alameda	ACTC	State Highway	Rte 84 Widening, south of Ruby Hill Dr to I-680	Expansion	ALA150001	$208,886,000			$11,114,000	$220,000,000
Alameda	ACTC	State Highway	State Route 262 (Mission Blvd) Improvements	Expansion	ALA170001	$112,000,000				$112,000,000
Alameda	ACTC	State Highway	I-880/West Winton Avenue Interchange	Expansion	ALA170004	$41,000,000				$41,000,000
Alameda	ACTC	State Highway	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	Expansion	ALA170005	$80,000,000				$80,000,000
Alameda	ACTC	State Highway	I-580/680 Interchange HOV/HOT Widening	Expansion	ALA170008	$300,000,000				$300,000,000
Alameda	ACTC	State Highway	Widen I-680 NB Imprv SB for EL: SR-84 to Alcosta	Expansion	ALA170009	$394,000,000				$394,000,000
Alameda	ACTC	State Highway	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	Expansion	ALA170010	$221,000,000				$221,000,000
Alameda	ACTC	State Highway	East-West Connector in Fremont & Union City	Expansion	ALA978004	$236,000,000				$236,000,000
Alameda	ACTC	State Highway	Oakland/Alameda Freeway Access Project	System Management	ALA070009	$83,000,000				$83,000,000
Alameda	ACTC	State Highway	I-80/Ashby Avenue Interchange Improvements	System Management	ALA170002	$53,560,000				$53,560,000
Alameda	Alameda	Local Road	Cross Alameda Trail (includes SRTS component)	Expansion	ALA150007	$290,000		$2,231,000		$2,521,000
Alameda	Alameda	Local Road	Alameda City-Wide Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170074	$232,000			$827,000	$1,059,000
Alameda	Alameda	Local Road	Clement Avenue Complete Streets	System Management	ALA170073	$652,000			$5,018,000	$5,670,000
Alameda	Alameda	State Highway	Central Avenue Safety Improvements	System Management	ALA170049	$1,401,000		$7,326,000	$3,487,000	$12,214,000
Alameda	Alameda County	Local Road	Alameda: Vasco Road Safety Improvements	Expansion	ALA030002	$38,338,000		$4,750,000	$13,770,000	$56,858,000
Alameda	Alameda County	Local Road	Estuary Bridges Seismic Retrofit and Repairs	Maintenance/ Rehabilitation	ALA090022	$1,500,000		$3,400,000		$4,900,000
Alameda	Alameda County	Local Road	Fruitvale Ave Roadway Bridge Lifeline	Maintenance/ Rehabilitation	ALA090023	$12,000,000				$12,000,000
Alameda	Alameda County	Local Road	Alameda Co-Various Streets and Roads Preservation	Maintenance/ Rehabilitation	ALA130018	$917,000			$5,850,000	$6,767,000
Alameda	Alameda County	Local Road	Crow Canyon Safety Improvements	System Management	ALA010003	$2,500,000		$500,000		$3,000,000
Alameda	Alameda County	Local Road	Cherryland/Ashland/CastroValley/Fairview BikePed	System Management	ALA050035	$13,644,000		$3,155,000	$15,268,510	$32,067,510
Alameda	Alameda County	Local Road	Niles Canyon Rd (SR 84)/Pleas-Sunol Rd Inter. Imps	System Management	ALA150002	$2,500,000				$2,500,000
Alameda	Alameda County	Local Road	Active Oakland: A Comprehensive SR2S Program	System Management	ALA170047			$977,000		$977,000
Alameda	Albany	Local Road	San Pablo Ave & Buchanan St Pedestrian Imps.	System Management	ALA170088	$4,600,086		$335,000	$340,000	$5,275,086
Alameda	BAIFA	Tollway	ALA-880 Express Lanes	System Management	ALA170006		$132,500,000			$132,500,000
Alameda	BART	Transit	Hayward Shop and Yard Expansion	Expansion	ALA110003	$81,860,000		$78,639,000		$160,499,000
Alameda	BART	Transit	BART Metro Priority Track Elements	Expansion	ALA130032	$5,041,000			$3,459,057	$8,500,057
Alameda	BART	Transit	BART: Fare Collection Equipment	Maintenance/ Rehabilitation	ALA090065	$12,879,958			$49,222,256	$62,102,214
Alameda	BART	Transit	MacArthur BART Plaza Remodel	Maintenance/ Rehabilitation	ALA090068	$2,816,127		$1,607,400	$2,549,000	$6,972,527
Alameda	BART	Transit	Downtown Berkeley BART Plaza/Transit Area Imps.	System Management	ALA110032	$5,333,248		$4,447,360	$3,182,431	$12,963,039
Alameda	BART	Transit	Bay Fair Connection	System Management	ALA170044	$150,000,000				$150,000,000
Alameda	BART	Transit	19th Street BART Station Modernization-GO Uptown	System Management	ALA170055	$3,301,149		$16,090,000	$10,047,688	$29,438,837
Alameda	Berkeley	Local Road	Sacramento Street Complete Streets Improvements	Expansion	ALA190002	$272,000		$1,542,000		$1,814,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Alameda	Berkeley	Local Road	Shattuck Complete Streets and De-couplet	System Management	ALA130026	$3,821,481			$2,777,000	$6,598,481
Alameda	Berkeley	Local Road	Hearst Avenue Complete Streets	System Management	ALA130028	$1,268,000			$2,256,000	$3,524,000
Alameda	Berkeley	Local Road	goBerkeley Residential Shared Parking Pilot	System Management	ALA150049	$470,000			$950,000	$1,420,000
Alameda	Berkeley	Local Road	John Muir Safe Routes to School	System Management	ALA170054	$104,080		$270,000		$374,080
Alameda	Berkeley	Local Road	Southside Complete Streets & Transit Improvement	System Management	ALA170067	$2,293,997			$7,121,000	$9,414,997
Alameda	Berkeley	Public Lands/ Trails	Bay Trail Shoreline Access Staging Area Project	Expansion	ALA130035	$979,635		$660,000	$500,000	$2,139,635
Alameda	Berkeley	Public Lands/ Trails	9th St Bicycle Blvd Extension Pathway Ph II	Expansion	ALA150048	$45,000		$850,000		$895,000
Alameda	Caltrans	State Highway	GL: Alameda County - TOS-Mobility	System Management	ALA170060			$97,847,000	$20,000,000	$117,847,000
Alameda	Dublin	Local Road	Dougherty Road widening	Expansion	ALA130005	$18,990,000				$18,990,000
Alameda	Dublin	Local Road	Dublin Boulevard widening	Expansion	ALA130006	$4,330,000				$4,330,000
Alameda	Dublin	Local Road	Dublin Blvd. - North Canyons Pkwy Extension	Expansion	ALA150003	$87,713,000			$540,000	$88,253,000
Alameda	Dublin	Local Road	Dublin Blvd Rehabilitation	Maintenance/ Rehabilitation	ALA170062	$339,000			$661,000	$1,000,000
Alameda	Dublin	State Highway	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	Expansion	ALA170045	$58,000,000				$58,000,000
Alameda	EB Reg Park Dis	Regional	Doolittle Drive Bay Trail	Expansion	ALA170077	$7,100,000		$4,000,000		$11,100,000
Alameda	Emeryville	Local Road	Frontage Rd, 65th St and Powell St Pavement Maint	Maintenance/ Rehabilitation	ALA170072	$45,000			$225,000	$270,000
Alameda	Emeryville	Public Lands/ Trails	Emeryville Greenway Crossing Improvements	System Management	ALA170050	$40,000		$290,000		$330,000
Alameda	Fremont	Local Road	Fremont City Center Multi-Modal Improvements	Expansion	ALA130025	$8,487,000			$6,265,984	$14,752,984
Alameda	Fremont	Local Road	City of Fremont Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170069	$1,009,000			$3,419,000	$4,428,000
Alameda	Fremont	Local Road	Widen Kato Rd from Warren Avenue to Milmont Drive	System Management	ALA130001	$12,690,000				$12,690,000
Alameda	Fremont	Local Road	Complete Streets Upgrade of Relinquished SR84	System Management	ALA170076	$998,000			$7,695,000	$8,693,000
Alameda	Hayward	Local Road	Winton Ave Complete Street	Maintenance/ Rehabilitation	ALA170066	$229,860			$1,750,000	$1,979,860
Alameda	Hayward	Local Road	Hayward - Main Street Complete Street	System Management	ALA170065	$550,000			$1,675,000	$2,225,000
Alameda	Hayward	State Highway	Rt 92/Clawiter/Whitesell Interchange Improvements	Expansion	ALA090016	$55,000,000				$55,000,000
Alameda	Hayward	State Highway	I-880 Auxiliary lanes at Industrial Parkway	Expansion	ALA090020	$9,800,000				$9,800,000
Alameda	Hayward	State Highway	I-880/A Street Interchange Reconstruction	Expansion	ALA170046	$54,000,000				$54,000,000
Alameda	LAVTA	Transit	LAVTA: Preventive Maintenance	Maintenance/ Rehabilitation	ALA030030	$4,928,731			$8,405,577	$13,334,308
Alameda	LAVTA	Transit	LAVTA: Replacement (11) 40' Hybrid Buses	Maintenance/ Rehabilitation	ALA150031	$1,738,605			$6,954,420	$8,693,025
Alameda	LAVTA	Transit	LAVTA: Replacement (9) 30' Hybrid Buses	Maintenance/ Rehabilitation	ALA150032	$1,339,470			$5,357,880	$6,697,350
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (2) Trucks	Maintenance/ Rehabilitation	ALA150033	$20,400			$81,600	$102,000
Alameda	LAVTA	Transit	Livermore Transit Center Rehab and Improvement	Maintenance/ Rehabilitation	ALA170091	$32,325		$155,864	$434,811	$623,000
Alameda	LAVTA	Transit	LAVTA: ADA Paratransit Operating Subsidy	Operations	ALA990077	$1,928,846			$6,129,471	$8,058,317
Alameda	LAVTA	Transit	LAVTA: Farebox Replacement	System Management	ALA150035	$99,561			$398,242	$497,803
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (3) Road Supervisor	System Management	ALA150036	$30,600			$122,400	$153,000
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (4) shift trade	System Management	ALA150037	$40,800			$163,200	$204,000
Alameda	Livermore	Local Road	Livermore Pavement Rehabilitation - MTS Routes	Maintenance/ Rehabilitation	ALA170068	$570,000			$1,382,000	$1,952,000
Alameda	MTC	Local Road	Bay Bridge Park	Expansion	ALA110104	$6,000,000	$10,500,000		$0	$16,500,000
Alameda	MTC	Local Road	Improved Bike/Ped Access to East Span of SFOBB	Expansion	ALA130030	$15,000,000	$6,500,000		$15,000,000	$36,500,000
Alameda	MTC	Local Road	Regional Planning Activities and PPM - Alameda	System Management	ALA170007	$711,159			$12,025,000	$12,736,159
Alameda	MTC	Local Road	Bay Bridge Forward-Commuter Parking Access Imps.	System Management	ALA170012	$0			$820,000	$820,000
Alameda	MTC	Local Road	I-880 Integrated Corridor Management North Segment	System Management	ALA170040				$14,278,000	$14,278,000
Alameda	MTC	Regional	I-880 Integrated Corridor Management - Central	System Management	ALA170057				$8,840,000	$8,840,000
Alameda	MTC	State Highway	Bay Bridge Forward - West Grand HOV/Bus Only Lane	System Management	ALA170011	$98,000	$5,879,000			$5,977,000
Alameda	MTC	Transit	Bay Bridge Forward: West Grand TSP	System Management	ALA170058				$1,000,000	$1,000,000
Alameda	Newark	Local Road	Thornton Avenue Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170061	$284,000			$592,000	$876,000
Alameda	Newark	Local Road	Central Avenue Railroad Overpass at UPRR	System Management	ALA010052	$19,081,000			$0	$19,081,000
Alameda	Oakland	Local Road	Oakland Waterfront Bay Trail	Expansion	ALA070039	$35,393,000		$1,664,000	$1,542,000	$38,599,000
Alameda	Oakland	Local Road	Lake Merritt to Bay Trail Bike/Ped Bridge	Expansion	ALA130003	$15,002,000		$4,210,000		$19,212,000
Alameda	Oakland	Local Road	7th Street West Oakland Transit Village, Phase II	Expansion	ALA130014	$1,318,887			$3,288,000	$4,606,887
Alameda	Oakland	Local Road	Oakland - 14th Street Safe Routes in the City	Expansion	ALA170043	$3,454,000		$10,578,000		$14,032,000
Alameda	Oakland	Local Road	Fruitvale Alive Gap Closure Project	Expansion	ALA170051	$2,691,000		$5,850,000		$8,541,000
Alameda	Oakland	Local Road	Lakeside Family Streets	Expansion	ALA170063	$623,000			$4,792,000	$5,415,000
Alameda	Oakland	Local Road	42nd Ave. & High St. I-880 Access Improv.	Expansion	ALA991081	$10,800,000		$6,990,000		$17,790,000
Alameda	Oakland	Local Road	International Boulevard Improvement Project	Maintenance/ Rehabilitation	ALA150010	$3,773,000		$2,481,000		$6,254,000
Alameda	Oakland	Local Road	Oakland LSR Paving	Maintenance/ Rehabilitation	ALA170064	$1,270,200			$4,895,000	$6,165,200
Alameda	Oakland	Local Road	Lake Merritt Improvement Project	System Management	ALA110072				$827,900	$827,900
Alameda	Oakland	Local Road	Lakeside Complete Streets and Road Diet	System Management	ALA130024	$6,505,000			$9,200,000	$15,705,000
Alameda	Oakland	Local Road	Laurel Access to Mills, Maxwell Park and Seminary	System Management	ALA150012	$3,308,925		$3,748,000		$7,056,925
Alameda	Oakland	Local Road	Oakland: Telegraph Ave Bike/Ped Imps and Road Diet	System Management	ALA150042	$149,390			$1,344,510	$1,493,900
Alameda	Oakland	Local Road	Oakland: Shattuck and Claremont Bike/Ped Imps	System Management	ALA150043	$156,010			$1,404,090	$1,560,100
Alameda	Oakland	Local Road	19th St BART to Lake Merritt Urban Greenway	System Management	ALA150044	$100,000		$4,583,000		$4,683,000
Alameda	Oakland	Local Road	Oakland: Telegraph Avenue Complete Streets	System Management	ALA150047	$360,000		$4,554,000		$4,914,000
Alameda	Oakland	Local Road	Oakland Parking and Mobility Management Project	System Management	ALA150050	$284,050			$1,300,000	$1,584,050
Alameda	Oakland	Local Road	Oakland Fruitvale Ave Bike/Ped Imprvmnts H8-04-014	System Management	ALA170052	$361,317			$1,105,190	$1,466,507
Alameda	Oakland	Local Road	Oakland 35th Ave Bike/Ped Improvements H8-04-015	System Management	ALA170053	$715,440			$2,188,360	$2,903,800
Alameda	Oakland	Local Road	Oakland - Crossing to Safety	System Management	ALA170078	$222,000		$1,895,000		$2,117,000
Alameda	Oakland	Port/Freight Rail	Oakland Army Base Infrastructure Improvements	Expansion	ALA110046	$122,239,000		$176,341,000	$2,000,000	$300,580,000
Alameda	Piedmont	Local Road	Piedmont - Oakland Avenue Improvements	Maintenance/ Rehabilitation	ALA170084	$341,000			$168,000	$509,000
Alameda	Pleasanton	Local Road	Pavement Rehabilitation Hacienda Business Park	Maintenance/ Rehabilitation	ALA170070	$870,000			$1,095,000	$1,965,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Alameda	San Leandro	Local Road	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	Expansion	ALA050002	$7,232,270				$7,232,270
Alameda	San Leandro	Local Road	San Leandro Washington Avenue Rehabilitation	Maintenance/ Rehabilitation	ALA170075	$137,000			$1,048,000	$1,185,000
Alameda	Union C Transit	Transit	Union City Transit Rehab Two (2) Transit Buses	Maintenance/ Rehabilitation	ALA150046	$102,500			$410,000	$512,500
Alameda	Union C Transit	Transit	Union City Paratransit Van Procurement	Maintenance/ Rehabilitation	ALA170014	$185,760			$846,240	$1,032,000
Alameda	Union C Transit	Transit	Union City Transit: Replace Paratransit Sedan	Maintenance/ Rehabilitation	ALA170015	$35,260			$141,040	$176,300
Alameda	Union C Transit	Transit	Union City Replace Heavy-Duty Transit Vehicles	Maintenance/ Rehabilitation	ALA170092	$312,990			$1,251,960	$1,564,950
Alameda	Union C Transit	Transit	Union City: ADA Paratransit Operating Subsidy	Operations	ALA170039	$138,455			$553,817	$692,272
Alameda	Union C Transit	Transit	Union City Transit Travel Time Improvements	System Management	ALA170013	$20,806			$160,587	$181,393
Alameda	Union City	Local Road	Union City-Dyer Street Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170071	$168,000			$872,000	$1,040,000
Total for Alameda County						**$3,786,989,289**	**$265,477,367**	**$641,400,992**	**$781,255,117**	**$5,475,122,765**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Contra Costa	Antioch	Local Road	Laurel Road Extension	Expansion	CC-070008	$10,950,000				$10,950,000
Contra Costa	Antioch	Local Road	Slatten Ranch Road Extension Phase I	Expansion	CC-070009	$3,950,000				$3,950,000
Contra Costa	Antioch	Local Road	Antioch Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170036	$726,000			$2,474,000	$3,200,000
Contra Costa	Antioch	Local Road	Antioch - L Street Pathway to Transit	System Management	CC-170035	$1,777,000			$1,223,000	$3,000,000
Contra Costa	BAIFA	Tollway	CC-680 Northern Segment Express Lane - Southbound	System Management	CC-170002	$1,876,200	$51,721,800			$53,598,000
Contra Costa	BART	Transit	E-BART - East Contra Costa Rail Extension	Expansion	CC-050025	$155,000,000	$148,000,000	$156,911,000		$459,911,000
Contra Costa	BART	Transit	eBART Railroad Avenue Station	Expansion	CC-130002	$12,900,000	$500,000			$13,400,000
Contra Costa	BART	Transit	Concord Yard Wheel Truing Facility	Maintenance/ Rehabilitation	CC-150019	$6,834,550			$7,165,450	$14,000,000
Contra Costa	BART	Transit	Concord BART Station Modernization	Maintenance/ Rehabilitation	CC-170060				$13,000,000	$13,000,000
Contra Costa	BART	Transit	Walnut Creek BART TOD Access Improvements	System Management	CC-110082	$5,750,000			$5,300,000	$11,050,000
Contra Costa	BART	Transit	El Cerrito del Norte BART Station Modernization	System Management	CC-170024	$8,619,000		$21,549,407		$30,168,407
Contra Costa	Brentwood	Local Road	Brentwood Boulevard Widening - North (Phase I)	Expansion	CC-070011	$6,700,000				$6,700,000
Contra Costa	Brentwood	Local Road	Lone Tree Way Undercrossing	Expansion	CC-070013	$16,000,000				$16,000,000
Contra Costa	Brentwood	Local Road	John Muir Parkway Extension: Ph. II	Expansion	CC-070078	$4,725,000			$735,000	$5,460,000
Contra Costa	Brentwood	Local Road	Brentwood Boulevard Widening - North (Phase II)	Expansion	CC-170015	$9,500,000				$9,500,000
Contra Costa	Brentwood	Local Road	Brentwood Various Streets and Roads Preservation	Maintenance/ Rehabilitation	CC-170034	$216,000			$1,653,000	$1,869,000
Contra Costa	CC County	Local Road	Kirker Pass Road NB Truck Climbing Lanes	Expansion	CC-070075	$15,667,000			$2,650,000	$18,317,000
Contra Costa	CC County	Local Road	Byron Highway - Vasco Road Connection	Expansion	CC-070081	$40,000,000				$40,000,000
Contra Costa	CC County	Local Road	Bailey Road Bike and Pedestrian Improvements	Expansion	CC-130003	$4,774,000				$4,774,000
Contra Costa	CC County	Local Road	Port Chicago Hwy/Willow Pass Rd Bike Ped Upgrades	Expansion	CC-130027	$481,000		$800,000	$441,700	$1,722,700
Contra Costa	CC County	Local Road	CC County - Rio Vista Elementary Ped Connection	Expansion	CC-150010	$305,000		$600,000		$905,000
Contra Costa	CC County	Local Road	Camino Tassajara Realignment, S of Windemere Pkwy	Expansion	CC-170016	$17,000,000				$17,000,000
Contra Costa	CC County	Local Road	Fred Jackson Way First Mile/Last Mile Connection	Expansion	CC-170020	$1,161,000		$3,532,000		$4,693,000
Contra Costa	CC County	Local Road	Pacheco Blvd Sidewalk Gap Closure Phase 3	Expansion	CC-170021	$740,000		$619,000		$1,359,000
Contra Costa	CC County	Local Road	Local Streets and Roads Preservation Project - CCC	Maintenance/ Rehabilitation	CC-170027	$1,445,000			$4,327,000	$5,772,000
Contra Costa	CC County	Local Road	Kirker Pass Road Open Grade Overlay	Maintenance/ Rehabilitation	CC-170028	$1,052,000			$1,343,000	$2,395,000
Contra Costa	CC County	Local Road	Vasco Road Safety Improvements	System Management	CC-050030	$21,754,000			$11,339,977	$33,093,977
Contra Costa	CC County	Local Road	Bailey Road-State Route 4 Interchange	System Management	CC-130001	$1,035,000		$4,160,000		$5,195,000
Contra Costa	CC County	Local Road	West County Walk and Bike Leaders	System Management	CC-170029	$73,000			$561,000	$634,000
Contra Costa	CCCTA	Transit	CCCTA: Replace 18 30' Buses	Maintenance/ Rehabilitation	CC-150006	$2,383,238			$9,532,951	$11,916,189
Contra Costa	CCCTA	Transit	CCCTA: Replace 13 35' Buses	Maintenance/ Rehabilitation	CC-150007	$1,276,535			$5,106,140	$6,382,675
Contra Costa	CCCTA	Transit	CCCTA Replace 42 Ford Cutaways - 22"	Maintenance/ Rehabilitation	CC-170051	$1,076,250			$4,305,000	$5,381,250
Contra Costa	CCCTA	Transit	CCCTA Replace 3 Gasoline 7-Year Paratransit Vans	Maintenance/ Rehabilitation	CC-170053	$28,620			$130,380	$159,000
Contra Costa	CCCTA	Transit	CCCTA: ADA Paratransit Assistance	Operations	CC-99T001	$7,059,404			$16,868,794	$23,928,198
Contra Costa	CCCTA	Transit	CCCTA: Access Improvements Implementation	System Management	CC-130045	$93,454			$685,196	$778,650
Contra Costa	CCCTA	Transit	REMIX Software Implementation Project	System Management	CC-150012	$4,830			$35,451	$40,281
Contra Costa	CCTA	Local Road	Mokelumne Trail Bike/Ped Overcrossing	Expansion	CC-070067	$11,472,000				$11,472,000
Contra Costa	CCTA	Local Road	CCTA - Carshare 4 All	System Management	CC-150009	$134,874			$560,173	$695,047
Contra Costa	CCTA	Regional	SR 4 Integrated Corridor Management	System Management	CC-150013	$14,800,000			$200,000	$15,000,000
Contra Costa	CCTA	State Highway	I-680/SR 4 I/C Reconstruction - Phases1 & 2	Expansion	CC-010023	$157,603,200		$0		$157,603,200
Contra Costa	CCTA	State Highway	I-680 SB HOV Lane Completion	Expansion	CC-050028	$41,655,600	$18,990,800		$15,557,000	$76,203,400
Contra Costa	CCTA	State Highway	Reconstruct I-80/San Pablo Dam Rd Interchange	Expansion	CC-070035	$83,628,000	$8,000,000	$2,000,000	$25,300,000	$118,928,000
Contra Costa	CCTA	State Highway	SR 239 - New State Highway Study	Expansion	CC-110066	$16,338,235			$12,906,100	$29,244,335
Contra Costa	CCTA	State Highway	I-680 / SR 4 Interchange Reconstruction - Phase 3	Expansion	CC-130046	$90,699,000		$20,500,000	$23,900,000	$135,099,000
Contra Costa	CCTA	State Highway	I-680 NB Exp Lane Conversion/HOV Ext & Op Imp	System Management	CC-170017	$217,000,000			$8,000,000	$225,000,000
Contra Costa	CCTA	State Highway	SR-4 Operational Improvements - Initial Phases	System Management	CC-170018	$136,500,000			$7,500,000	$144,000,000
Contra Costa	CCTA	State Highway	I-680 Advanced Techologies	System Management	CC-170062	$52,700,000				$52,700,000
Contra Costa	CCTA	Transit	I-680 Bus On Shoulder	Operations	CC-170061	$9,100,000				$9,100,000
Contra Costa	Clayton	Local Road	Clayton Neighborhood Street Rehab	Maintenance/ Rehabilitation	CC-170047	$85,000			$308,000	$393,000
Contra Costa	Concord	Local Road	Ygnacio Valley Road Widening	Expansion	CC-090026	$20,000,000				$20,000,000
Contra Costa	Concord	Local Road	Concord BART Station Bike/Ped Access Improvements	Expansion	CC-130006	$630,000			$1,195,000	$1,825,000
Contra Costa	Concord	Local Road	Concord Willow Pass Road Repaving and 6th St SRTS	Maintenance/ Rehabilitation	CC-170037	$1,257,000			$5,260,000	$6,517,000
Contra Costa	Concord	Local Road	Commerce Ave Complete Streets	System Management	CC-170022	$1,175,000			$1,440,000	$2,615,000
Contra Costa	Concord	Local Road	Downtown Corridors Bike/Pedestrian Improvements	System Management	CC-170050	$106,000		$623,000		$729,000
Contra Costa	Concord	Public Lands/ Trails	Monument Boulevard Class I Path	Expansion	CC-170039	$961,000			$4,368,000	$5,329,000
Contra Costa	Concord	State Highway	SR 242 / Clayton Road Interchange Improvements	Expansion	CC-070024	$66,000,000				$66,000,000
Contra Costa	Danville	Local Road	Vista Grande Street Pedestrian Improvements/SR2S	Expansion	CC-130038	$50,275			$157,000	$207,275
Contra Costa	Danville	Local Road	San Ramon Valley Blvd Lane Addition and Overlay	Expansion	CC-170001	$953,046				$953,046
Contra Costa	Danville	Local Road	Diablo Road Imps. - Green Valley to Avenida Neuva	Maintenance/ Rehabilitation	CC-090001	$4,160,000				$4,160,000
Contra Costa	Danville	Local Road	Danville Various Streets and Roads Preservation	Maintenance/ Rehabilitation	CC-130023	$973,800			$933,000	$1,906,800
Contra Costa	Danville	Local Road	Camino Ramon Improvements	Maintenance/ Rehabilitation	CC-170058	$614,486			$1,357,000	$1,971,486
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	SF Bay Trail, Pinole Shores to Bay Front Park	Expansion	CC-130050	$2,190,289		$4,000,000	$1,431,397	$7,621,686
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	Conta Costa Parks Bike/Ped Trail Improvements	Maintenance/ Rehabilitation	CC-070033	$231,000			$719,921	$950,921
Contra Costa	ECCTA	Transit	ECCTA: Transit Bus Replacements	Maintenance/ Rehabilitation	CC-070092	$9,255,264		$2,156,153	$37,748,987	$49,160,404
Contra Costa	ECCTA	Transit	Tri-Delta: ADA Operating Assistance	Operations	CC-030035	$3,764,216			$8,361,749	$12,125,965
Contra Costa	ECCTA	Transit	ECCTA: Non-ADA Paratransit to FR Incentive Program	System Management	CC-150020	$204,324			$817,297	$1,021,621
Contra Costa	ECCTA	Transit	TriDelta Clipper 2 Digital Communication Equipment	System Management	CC-170052	$248,561			$994,242	$1,242,803
Contra Costa	El Cerrito	Local Road	Ohlone Greenway Station Area Bike/Ped Improvements	Expansion	CC-130024	$1,253,246			$3,468,000	$4,721,246

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Contra Costa	El Cerrito	Local Road	Carlson Blvd and Central Ave Pavement Rehab	Maintenance/ Rehabilitation	CC-170030	$642,000			$544,000	$1,186,000
Contra Costa	El Cerrito	Local Road	El Cerrito del Norte Area TOD Complete Street Imps	System Management	CC-070046	$3,893,000			$4,840,000	$8,733,000
Contra Costa	Hercules	Local Road	Hercules -Sycamore/Willow Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170043	$148,000			$492,000	$640,000
Contra Costa	Hercules	Transit	Hercules Intercity Rail Station	Expansion	CC-030002	$82,582,000		$11,000,000	$2,804,000	$96,386,000
Contra Costa	Lafayette	Local Road	Pleasant Hill Rd Pavement Rehab & Maintenance	Maintenance/ Rehabilitation	CC-170033	$77,000			$579,000	$656,000
Contra Costa	Martinez	Local Road	Martinez Various Streets and Roads Preservation	Maintenance/ Rehabilitation	CC-130025	$262,000			$1,023,000	$1,285,000
Contra Costa	Martinez	Local Road	Martinez Downtown Streets Rehabilitation	Maintenance/ Rehabilitation	CC-170059	$266,000			$846,000	$1,112,000
Contra Costa	Martinez	Transit	Martinez Intermodal Station Parking Expansion	Expansion	CC-030004	$14,500,000		$5,500,000		$20,000,000
Contra Costa	Moraga	Local Road	Moraga Way and Canyon/Camino Pablo Improvements	Maintenance/ Rehabilitation	CC-170046	$1,425,000			$1,203,000	$2,628,000
Contra Costa	MTC	Local Road	Regional Planning Activities and PPM - CC County	System Management	CC-170004	$562,553			$6,927,000	$7,489,553
Contra Costa	Oakley	Local Road	Oakley Street Repair and Resurfacing	Maintenance/ Rehabilitation	CC-170041	$622,000			$969,000	$1,591,000
Contra Costa	Oakley	Transit	Civic Center Railroad Platform Park & Ride Complex	System Management	CC-170019	$8,000,000				$8,000,000
Contra Costa	Orinda	Local Road	Orinda Way Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170032	$130,000			$620,000	$750,000
Contra Costa	Pinole	Regional	Pinole - San Pablo Avenue Rehabilitation	Maintenance/ Rehabilitation	CC-170048	$77,000			$586,000	$663,000
Contra Costa	Pittsburg	Local Road	Pittsburg BART Pedestrian and Bicycle Connectivity	Expansion	CC-170040	$650,000			$3,870,000	$4,520,000
Contra Costa	Pittsburg	Local Road	City of Pittsburg Pavement Improvements	Maintenance/ Rehabilitation	CC-170042	$180,000			$1,385,000	$1,565,000
Contra Costa	Pittsburg	Local Road	Pittsburg Active Transp. and Safe Routes Plan	System Management	CC-170049			$312,000		$312,000
Contra Costa	Pittsburg	Transit	Pittsburg Multimodal Transit Station Access Imps.	Expansion	CC-130039	$2,637,000			$1,300,000	$3,937,000
Contra Costa	Pleasant Hill	Local Road	Pleasant Hill Road Improvements	System Management	CC-170044	$2,825,000			$920,000	$3,745,000
Contra Costa	Richmond	Local Road	37th Street Bicycle & Pedestrian Improvements	Expansion	CC-130047	$82,000			$286,600	$368,600
Contra Costa	Richmond	Local Road	Richmond: Citywide Pavement Rehab ADA Improvement	Maintenance/ Rehabilitation	CC-170057	$555,000			$2,205,000	$2,760,000
Contra Costa	Richmond	Local Road	I-80/Central Avenue - Local Portion	System Management	CC-050076	$6,727,000			$7,773,000	$14,500,000
Contra Costa	Richmond	Local Road	The Yellow Brick Road in Richmond's Iron Triangle	System Management	CC-150016	$243,000		$6,209,000		$6,452,000
Contra Costa	Richmond	Local Road	Lincoln Elementary SRTS Pedestrian Enhancements	System Management	CC-170056	$113,000			$320,000	$433,000
Contra Costa	San Pablo	Local Road	San Pablo Avenue Bicycle and Ped Improvements	Expansion	CC-130032	$1,230,000			$5,978,000	$7,208,000
Contra Costa	San Pablo	Local Road	San Pablo - Market Street Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170031	$81,000			$618,000	$699,000
Contra Costa	San Pablo	Local Road	Rumrill Blvd Complete Streets Improvements	System Management	CC-150017	$1,685,000		$8,285,000	$839,000	$10,809,000
Contra Costa	San Ramon	Local Road	Bollinger Canyon Road Widening (Alcosta to SRVB)	Expansion	CC-090019	$10,612,855				$10,612,855
Contra Costa	San Ramon	Local Road	Crow Canyon Road (Alcosta to Indian Rice) Widening	Expansion	CC-190001	$20,075,000				$20,075,000
Contra Costa	San Ramon	Local Road	Alcosta Boulevard Pavement Rehab	Maintenance/ Rehabilitation	CC-170045	$1,025,000			$1,175,000	$2,200,000
Contra Costa	San Ramon	Local Road	San Ramon Valley Street Smarts	System Management	CC-170026	$102,000			$300,000	$402,000
Contra Costa	San Ramon	Public Lands/ Trails	Iron Horse Trail Bike and Pedestrian Overcrossing	Expansion	CC-170014	$9,571,000			$4,840,000	$14,411,000
Contra Costa	Walnut Creek	Local Road	Walnut Creek-N. Main St Rehab - I680 to California	Maintenance/ Rehabilitation	CC-170025	$187,000			$783,000	$970,000
Contra Costa	Walnut Creek	Local Road	Ygancio Valley & Oak Grove Road Rehabilitation	Maintenance/ Rehabilitation	CC-170038	$445,000			$2,608,000	$3,053,000
Contra Costa	Walnut Creek	Local Road	Walnut Creek-Parking Guidance System Pilot	System Management	CC-150018	$933,000				$933,000
Contra Costa	WCCTA	Transit	WCCTA: Preventive Maintenance Program	Maintenance/ Rehabilitation	CC-030025	$641,110			$1,867,801	$2,508,911
Contra Costa	WCCTA	Transit	WestCAT: Replace (2) 2002 40ft Revenue Vehicles	Maintenance/ Rehabilitation	CC-170006	$193,680			$882,320	$1,076,000
Contra Costa	WCCTA	Transit	WestCAT: Purchase 2 Fast Fare Electronic Fareboxes	Maintenance/ Rehabilitation	CC-170007	$7,125			$28,498	$35,623
Contra Costa	WCCTA	Transit	WestCAT Replace (6) 2008 35ft Revenue Vehicles	Maintenance/ Rehabilitation	CC-170008	$602,640			$2,745,360	$3,348,000
Contra Costa	WCCTA	Transit	WestCAT: Purchase (6) Electronic Fareboxes	Maintenance/ Rehabilitation	CC-170009	$21,374			$85,494	$106,868
Contra Costa	WCCTA	Transit	WestCAT Replace 5 35ft and 4 40ft Vehicles	Maintenance/ Rehabilitation	CC-170010	$924,746			$4,171,886	$5,096,632
Contra Costa	WCCTA	Transit	WestCAT: Purchase (9) Electronic Fareboxe	Maintenance/ Rehabilitation	CC-170011	$32,061			$128,241	$160,302
Contra Costa	WCCTA	Transit	WestCAT - Replace (2) DAR MiniVans	Maintenance/ Rehabilitation	CC-170012	$56,160			$255,840	$312,000
Contra Costa	WCCTA	Transit	WestCAT: Purchase of (2) Radio Systems	Maintenance/ Rehabilitation	CC-170013	$400			$1,600	$2,000
Contra Costa	WCCTA	Transit	WestCat: ADA Paratransit Operating Subsidy	Operations	CC-990045	$1,861,994			$2,711,219	$4,573,213
Contra Costa	WCCTA	Transit	WestCAT: Purchase (1) Fast Fare Electronic Farebox	System Management	CC-150015	$3,562			$14,249	$17,811
Contra Costa	WCCTA	Transit	WestCAT - AVL System with APC Element.	System Management	CC-150021	$50,000			$344,513	$394,513
Contra Costa	WETA	Transit	Richmond Ferry Service	Expansion	CC-070062		$12,000,000	$52,245,000	$2,500,000	$66,745,000
Total for Contra Costa County						**$1,486,216,757**	**$239,212,600**	**$301,001,560**	**$323,730,526**	**$2,350,161,443**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Marin	Caltrans	State Highway	GL: Marin County - TOS-Mobility	System Management	MRN170018			$12,960,000		$12,960,000
Marin	Corte Madera	Local Road	Corte Madera-Paradise Drive Multiuse Path	Expansion	MRN170019	$450,000			$595,000	$1,045,000
Marin	Corte Madera	Local Road	Central Marin Regional Pathway Gap Closure	System Management	MRN170023	$54,100		$415,000		$469,100
Marin	Fairfax	Local Road	Parkade Circulation and Safety Improvements	System Management	MRN130009	$100,000			$300,000	$400,000
Marin	GGBHTD	Tollway	Golden Gate Bridge Seismic Retrofit, Phase 3B	Maintenance/ Rehabilitation	MRN050018	$23,918,379			$84,265,036	$108,183,415
Marin	GGBHTD	Tollway	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	Maintenance/ Rehabilitation	MRN970016	$78,967,203		$109,584,189	$193,210,859	$381,762,251
Marin	GGBHTD	Tollway	Golden Gate Bridge-Suicide Deterrent SafetyBarrier	System Management	MRN050019	$204,740,101		$7,000,000	$137,000,000	$348,740,101
Marin	GGBHTD	Transit	Larkspur Ferry Terminal Parking Garage	Expansion	MRN130001	$1,000,000				$1,000,000
Marin	GGBHTD	Transit	Golden Gate Ferry: New Vessel	Expansion	MRN190001	$30,000,000				$30,000,000
Marin	GGBHTD	Transit	GGBHTD: Fixed Guideway Connectors	Maintenance/ Rehabilitation	MRN030010	$13,205,000			$53,290,992	$66,495,992
Marin	GGBHTD	Transit	GGBHTD: Facilities Rehabilitation	Maintenance/ Rehabilitation	MRN050025	$8,507,462			$32,569,660	$41,077,122
Marin	GGBHTD	Transit	GGBHTD: Replace 7 - 40' Diesel Buses	Maintenance/ Rehabilitation	MRN110045	$752,002			$3,008,005	$3,760,007
Marin	GGBHTD	Transit	MS Sonoma Ferry Boat Refurbishment	Maintenance/ Rehabilitation	MRN150005	$671,461		$3,828,539	$16,862,378	$21,362,378
Marin	GGBHTD	Transit	GGBHTD Ferry Major Components Rehab	Maintenance/ Rehabilitation	MRN150014	$1,175,000			$4,700,000	$5,875,000
Marin	GGBHTD	Transit	GGBHTD Ferry Propulsion Systems Replacement	Maintenance/ Rehabilitation	MRN150015	$750,000			$3,000,000	$3,750,000
Marin	GGBHTD	Transit	GGBHTD: Replace 67 Diesel Buses with Hybrid Buses	Maintenance/ Rehabilitation	MRN170008	$10,636,920			$48,457,080	$59,094,000
Marin	GGBHTD	Transit	GGBHTD: Replace Paratransit Vehicles	Maintenance/ Rehabilitation	MRN170009	$128,160			$583,840	$712,000
Marin	GGBHTD	Transit	GGBHTD: Purchase 7 Hybrid Buses	Maintenance/ Rehabilitation	MRN170010	$1,295,805			$5,183,220	$6,479,025
Marin	GGBHTD	Transit	Replace 14 - 22' Gas Body-on-Chassis Vehicles	Maintenance/ Rehabilitation	MRN170024	$229,320			$1,044,680	$1,274,000
Marin	GGBHTD	Transit	GGBHTD: Ferry Channel & Berth Dredging	Maintenance/ Rehabilitation	MRN990017	$9,621,000			$37,773,027	$47,394,027
Marin	GGBHTD	Transit	GGBHTD - Transit Systems Enhancements	System Management	MRN130015	$633,606			$2,534,381	$3,167,987
Marin	GGBHTD	Transit	San Rafael Transit Center Relocation	System Management	MRN170013	$45,162,000			$1,250,000	$46,412,000
Marin	Marin County	Local Road	Marin Parklands Visitor Access, Phase 2	Maintenance/ Rehabilitation	MRN070019	$3,410,000			$1,036,000	$4,446,000
Marin	Marin County	Local Road	Mountain View Rd Bridge Replacement - 27C0154	Maintenance/ Rehabilitation	MRN110035				$1,487,112	$1,487,112
Marin	Marin County	Local Road	Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab	Maintenance/ Rehabilitation	MRN170027	$2,664,000			$1,181,000	$3,845,000
Marin	MCTD	Transit	MCTD Preventive Maintenance	Maintenance/ Rehabilitation	MRN110040	$88,226			$409,617	$497,843
Marin	MCTD	Transit	MCTD: On Board Vehicle Equipment	Maintenance/ Rehabilitation	MRN150003	$71,215			$305,860	$377,075
Marin	MCTD	Transit	MCTD - Relocate Transit Maintenance Facility	Maintenance/ Rehabilitation	MRN150010	$3,000,000			$4,522,249	$7,522,249
Marin	MCTD	Transit	MCTD- Replace Shuttle Vehicles	Maintenance/ Rehabilitation	MRN150011	$307,550			$1,254,600	$1,562,150
Marin	MCTD	Transit	MCTD - Replace 13 -40ft Buses	Maintenance/ Rehabilitation	MRN150012	$1,734,120			$7,899,880	$9,634,000
Marin	MCTD	Transit	MCTD - Emergency Radio System	Maintenance/ Rehabilitation	MRN150013	$62,640			$285,360	$348,000
Marin	MCTD	Transit	MCTD: Replace Paratransit Vehicles	Maintenance/ Rehabilitation	MRN170003	$48,060			$218,940	$267,000
Marin	MCTD	Transit	MCTD: Replace Paratransit Vehicles with Vans	Maintenance/ Rehabilitation	MRN170004	$58,250			$85,280	$143,530
Marin	MCTD	Transit	MCTD: Replace Rural Cutaway Vehicles	Maintenance/ Rehabilitation	MRN170005	$110,880			$505,120	$616,000
Marin	MCTD	Transit	MCTD: Replace Articulated Vehicles	Maintenance/ Rehabilitation	MRN170006	$1,609,200			$7,330,800	$8,940,000
Marin	MCTD	Transit	MCTD-Replace diesel vehicles	Maintenance/ Rehabilitation	MRN170007	$153,000			$697,000	$850,000
Marin	MCTD	Transit	Marin Transit Low Income Youth Pass Program	Operations	MRN110041	$564,724				$564,724
Marin	MCTD	Transit	MCTD: ADA Paratransit Assistance	Operations	MRN110047	$1,500,350			$6,001,393	$7,501,743
Marin	MTC	Local Road	Regional Planning Activities and PPM - Marin	System Management	MRN170001	$495,181			$4,521,000	$5,016,181
Marin	MTC	Tollway	Richmond-San Rafael Bridge Access Improvements	Expansion	MRN150009		$89,284,000			$89,284,000
Marin	Natl Park Svc	Public Lands/ Trails	Fort Baker's Vista Point Trail	Expansion	MRN170028	$1,100,000			$500,000	$1,600,000
Marin	Novato	Local Road	Novato Boulevard Widening, Diablo to Grant	Expansion	MRN070006	$10,063,085				$10,063,085
Marin	Novato	Local Road	Vineyard Road Improvements	Maintenance/ Rehabilitation	MRN150016	$255,757			$1,015,000	$1,270,757
Marin	Novato	Local Road	Novato-Measure A Group 10 Pavement Rehabilitation	Maintenance/ Rehabilitation	MRN170022	$700,000			$1,553,950	$2,253,950
Marin	Novato	Local Road	Novato Downtown SMART Station Commuter Lot	System Management	MRN170017	$138,566			$500,000	$638,566
Marin	Novato	Public Lands/ Trails	Hill Recreation Area Improvements	Expansion	MRN170026	$794,000				$794,000
Marin	Novato	Public Lands/ Trails	Carmel Open Space Acquisition	System Management	MRN170029	$312,000				$312,000
Marin	San Anselmo	Local Road	San Anselmo - Center Blvd Bridge Replace (27C0079)	Expansion	MRN110032	$667,210			$5,149,790	$5,817,000
Marin	San Anselmo	Local Road	Sir Francis Drake Blvd Pavement Rehabilitation	Maintenance/ Rehabilitation	MRN170021	$147,100			$1,134,000	$1,281,100
Marin	San Anselmo	Local Road	San Anselmo Bike Spine	System Management	MRN170020	$34,900			$269,000	$303,900
Marin	San Anselmo	Public Lands/ Trails	Sunny Hill Ridge and Red Hill Trails	Expansion	MRN130013	$120,000			$40,000	$160,000
Marin	San Rafael	Local Road	Grand Avenue Bicycle Pedestrian Improvements	Expansion	MRN150008	$1,150,003			$1,000,000	$2,150,003
Marin	San Rafael	Local Road	Francisco Blvd West Multi-Use Pathway	Expansion	MRN170016	$4,200,000		$502,000		$4,702,000
Marin	San Rafael	Local Road	San Rafael Transit Center Pedestrian Access Imps.	System Management	MRN130005	$775,000			$1,900,000	$2,675,000
Marin	San Rafael	Local Road	Francisco Boulevard East Sidewalk Widening	System Management	MRN170012	$707,000		$4,025,000	$2,100,000	$6,832,000
Marin	Sausalito	Local Road	Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps	System Management	MRN110010	$516,000			$338,000	$854,000
Marin	TAM	Local Road	North-South Greenway Gap Closure	Expansion	MRN170011		$19,050,000			$19,050,000
Marin	TAM	State Highway	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	Expansion	MRN050034	$120,282,000		$205,796,000	$27,141,000	$353,219,000
Total for Marin County						**$589,837,536**	**$108,334,000**	**$344,110,728**	**$706,010,109**	**$1,748,292,373**

TIP Project Listing - Funding by Funding Authority
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Napa	American Canyon	Local Road	Eucalyptus Drive Realignment Complete Streets	Expansion	NAP110029	$6,189,000			$0	$6,189,000
Napa	American Canyon	Local Road	Devlin Road and Vine Trail Extension	Expansion	NAP130006	$3,120,000			$4,448,000	$7,568,000
Napa	American Canyon	Local Road	Green Island Road Class I	Expansion	NAP170006	$79,000			$1,000,000	$1,079,000
Napa	Calistoga	State Highway	SR 128 and Petrified Forest Intersection Imp	System Management	NAP150001	$71,000			$630,000	$701,000
Napa	MTC	Local Road	Regional Planning Activities and PPM - Napa	System Management	NAP170001	$495,181			$4,290,000	$4,785,181
Napa	Napa	Local Road	California Boulevard Roundabouts	System Management	NAP110028	$6,005,000		$7,230,000	$3,964,000	$17,199,000
Napa	Napa	Public Lands/ Trails	State Route 29 Bicycle & Pedestrian Undercrossing	Expansion	NAP130004	$72,000	$161,000	$556,000		$789,000
Napa	Napa	Regional	Vine Trail Gap Closure - Soscol Avenue Corridor	Expansion	NAP170007	$100,000			$650,000	$750,000
Napa	Napa	State Highway	Silverado Trail Five-Way Intersection Improvements	System Management	NAP170009	$3,550,000		$3,900,000	$3,153,000	$10,603,000
Napa	Napa County	Local Road	Hardin Rd Bridge Replacement - 21C0058	Maintenance/ Rehabilitation	NAP110026				$6,100,000	$6,100,000
Napa	Napa County	Local Road	Loma Vista Dr Bridge Replacement - 21C0080	Maintenance/ Rehabilitation	NAP110027				$6,100,000	$6,100,000
Napa	Napa County	Local Road	Airport Boulevard Rehabilitation	Maintenance/ Rehabilitation	NAP130003	$1,916,500			$0	$1,916,500
Napa	Napa County	Local Road	Napa County: 2014 Earthquake Pavement Repair	Maintenance/ Rehabilitation	NAP170002				$1,228,000	$1,228,000
Napa	Napa County	Local Road	Silverado Trail Phase L Rehab	Maintenance/ Rehabilitation	NAP170008	$1,814,000			$885,000	$2,699,000
Napa	NVTA	Local Road	Napa Valley Vine Trail Design and Construction	Expansion	NAP110014	$2,958,064		$3,600,000	$2,711,000	$9,269,064
Napa	NVTA	Local Road	Napa Valley Vine Trail Calistoga-St. Helena Seg.	Expansion	NAP150003	$3,100,000		$6,106,000		$9,206,000
Napa	NVTA	Local Road	Napa County Safe Routes to Schools	System Management	NAP170004	$147,000		$437,000	$227,000	$811,000
Napa	NVTA	State Highway	SR 12/29/221 Soscol Junction Interchange Imps.	Expansion	NAP090003			$6,100,000	$6,719,000	$12,819,000
Napa	NVTA	Transit	Park & Ride Lots in Napa County	Expansion	NAP050009	$2,880,000	$2,350,000		$507,131	$5,737,131
Napa	NVTA	Transit	NVTA- Vine Transit Bus Maintenance Facility	Expansion	NAP170003	$20,000,000				$20,000,000
Napa	NVTA	Transit	NVTA: Replace Rolling Stock	Maintenance/ Rehabilitation	NAP090005	$10,431,090	$1,985,000		$5,404,250	$17,820,340
Napa	NVTA	Transit	NVTA Equipment Replacement and Upgrades	Maintenance/ Rehabilitation	NAP090008	$1,784,030			$1,594,620	$3,378,650
Napa	NVTA	Transit	NVTA: ADA Operating Assistance	Operations	NAP030004	$364,474			$583,115	$947,589
Napa	NVTA	Transit	Napa Vine Operating Assistance	Operations	NAP970010	$28,131,590			$26,008,508	$54,140,098
Napa	Saint Helena	State Highway	Main Street St. Helena Pedestrian Improvements	Maintenance/ Rehabilitation	NAP170005	$187,000			$1,206,000	$1,393,000
Napa	Yountville	Public Lands/ Trails	Hopper Creek Pedestrian Bridge and Path Project	Expansion	NAP130008	$100,000			$500,000	$600,000
Total for Napa County						**$93,494,929**	**$4,496,000**	**$27,929,000**	**$77,908,624**	**$203,828,553**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
San Francisco	BART	Transit	BART/MUNI Direct Connection Platform	Expansion	SF-050014		$3,000,000			$3,000,000
San Francisco	BART	Transit	Embarcadero Stn: New North-Side Platform Elevator	System Management	SF-170016	$13,000,000			$2,000,000	$15,000,000
San Francisco	GGBHTD	Transit	GGBHTD: Replace 2 Paratransit Vehicles	System Management	SF-170022	$181,620			$15,880	$197,500
San Francisco	MTC	Local Road	Regional Planning Activities and PPM - SF County	System Management	SF-170002	$517,854			$7,789,000	$8,306,854
San Francisco	MTC	Regional	Bay Bridge Forward-Sterling/Bryant St Managed Lane	System Management	SF-170003		$7,633,000			$7,633,000
San Francisco	Port of SF	Local Road	Pier 70 19th Street & Illinois Street Sidewalk	Expansion	SF-130021	$1,385,000			$1,000,000	$2,385,000
San Francisco	Port of SF	Local Road	Cargo Way and Amador Street Improvements	System Management	SF-170012	$30,000,000				$30,000,000
San Francisco	Port of SF	Transit	Mission Bay Ferry Terminal	Expansion	SF-170001	$17,000,000				$17,000,000
San Francisco	Port of SF	Transit	Embarcadero Corridor Transportation Improvements	System Management	SF-070009	$5,350,000				$5,350,000
San Francisco	SF County TA	Local Road	Treasure Is/Yerba Buena Is Street Improvements	Expansion	SF-130004	$47,960,000				$47,960,000
San Francisco	SF County TA	Local Road	Treasure Island Congestion Pricing Program	System Management	SF-110049	$12,274,835			$480,000	$12,754,835
San Francisco	SF County TA	Local Road	SF Downtown Congestion Pricing	System Management	SF-130017	$126,000,000				$126,000,000
San Francisco	SF County TA	Local Road	Quint-Jerrold Connector Road	System Management	SF-150008	$19,940,448				$19,940,448
San Francisco	SF County TA	Local Road	SB I-280 Off-Ramp at Ocean Ave Realignment	System Management	SF-150013	$5,600,000				$5,600,000
San Francisco	SF County TA	State Highway	Yerba Buena Island (YBI) Ramp Improvements	Maintenance/ Rehabilitation	SF-070027	$79,065,695		$17,409,449	$164,855,510	$261,330,654
San Francisco	SF County TA	State Highway	US 101 Doyle Drive Replacement	Maintenance/ Rehabilitation	SF-991030	$140,561,000		$1,635,927,000	$330,348,569	$2,106,836,569
San Francisco	SF County TA	State Highway	HOV/HOT Lanes on U.S.101 and I-280 in SF	System Management	SF-130008	$42,900,000				$42,900,000
San Francisco	SF County TA	Transit	Oakdale Caltrain Station	Expansion	SF-090011	$800,000				$800,000
San Francisco	SF County TA	Transit	Construct Treasure Island Bus Terminal Facility	Expansion	SF-130010	$2,790,000				$2,790,000
San Francisco	SF County TA	Transit	Treasure Island Pricing Mobility Improvements	System Management	SF-130005	$23,500,000				$23,500,000
San Francisco	SF DPW	Local Road	Bayview Transportation Improvements	Expansion	SF-010038	$34,344,073			$8,795,355	$43,139,428
San Francisco	SF DPW	Local Road	Harney Way Roadway Widening	Expansion	SF-090004	$26,962,200			$537,800	$27,500,000
San Francisco	SF DPW	Local Road	Hunters Pt Shipyard and Candlestick Pt Local Roads	Expansion	SF-110006	$421,100,000				$421,100,000
San Francisco	SF DPW	Local Road	Southeast Waterfront Transportation Improvements	Expansion	SF-130006	$268,501,153			$0	$268,501,153
San Francisco	SF DPW	Local Road	HOPE SF Street Network - Hunters View	Expansion	SF-130007	$12,000,000				$12,000,000
San Francisco	SF DPW	Local Road	HOPE SF Street Network - Sunnydale and Potrero	Expansion	SF-170013	$34,000,000				$34,000,000
San Francisco	SF DPW	Local Road	Great Highway Restoration	Maintenance/ Rehabilitation	SF-110005	$450,495			$6,375,205	$6,825,700
San Francisco	SF DPW	Local Road	SF- Better Market Street Transportation Elements	System Management	SF-130001	$399,020,000			$15,980,000	$415,000,000
San Francisco	SF DPW	Local Road	SF- Second Street Complete Streets and Road Diet	System Management	SF-130011	$3,371,788			$11,116,387	$14,488,175
San Francisco	SF DPW	Local Road	John Yehall Chin Safe Routes to School	System Management	SF-150001	$1,537,433		$358,000	$3,366,000	$5,261,433
San Francisco	SFDPH	Local Road	SF Safe Routes to School 2017-2019	System Management	SF-150017	$133,372		$2,411,000		$2,544,372
San Francisco	SFMTA	Local Road	SF - Powell Street Safety Project	Expansion	SF-170014	$4,989,000		$4,900,000		$9,889,000
San Francisco	SFMTA	Local Road	Vision Zero SF: Safer Intersections	System Management	SF-170017	$60,000		$2,002,000		$2,062,000
San Francisco	SFMTA	Local Road	SF Safe Routes to School Non-Infrastrure Project	System Management	SF-170023	$365,000			$2,813,000	$3,178,000
San Francisco	SFMTA	Transit	SF Muni Third St LRT Phase 2 - New Central Subway	Expansion	SF-010037	$199,177,000		$383,100,000	$983,071,807	$1,565,348,807
San Francisco	SFMTA	Transit	Historic Streetcar Extension to Fort Mason	Expansion	SF-070003	$68,886,966				$68,886,966
San Francisco	SFMTA	Transit	Geary Bus Rapid Transit	Expansion	SF-070004	$283,451,759			$16,548,241	$300,000,000
San Francisco	SFMTA	Transit	Additional Light Rail Vehicles to Expand Muni Rail	Expansion	SF-090012	$242,936,626		$113,140,000	$10,227,539	$366,304,165
San Francisco	SFMTA	Transit	Transit Center in Hunters Point	Expansion	SF-090016	$22,000,000				$22,000,000
San Francisco	SFMTA	Transit	Oakdale-Palou Interim High-Capacity Bus Corridor	Expansion	SF-090018	$22,000,000				$22,000,000
San Francisco	SFMTA	Transit	Geneva Harney BRT Infrastructure: Central Segment	Expansion	SF-090020	$40,054,000				$40,054,000
San Francisco	SFMTA	Transit	Geneva Harney BRT Infrastructure: Eastern Segment	Expansion	SF-090023	$98,115,000				$98,115,000
San Francisco	SFMTA	Transit	SFMTA: Wayside Fare Collection Equipment	Maintenance/ Rehabilitation	SF-030013	$8,263,366	$1,762,000	$1,000,000	$32,852,875	$43,878,241
San Francisco	SFMTA	Transit	SFMTA:Train Control & Trolley Signal Rehab/Replace	Maintenance/ Rehabilitation	SF-050024	$42,232,144	$12,007,337	$6,000,000	$71,814,000	$132,053,481
San Francisco	SFMTA	Transit	SFMTA: Paratransit Vehicle Replacements	Maintenance/ Rehabilitation	SF-090035	$6,133,264	$255,840		$8,264,210	$14,653,314
San Francisco	SFMTA	Transit	SFMTA - Replacement of 40' Motor Coaches	Maintenance/ Rehabilitation	SF-150005	$16,775,901	$21,922,657		$121,426,518	$160,125,076
San Francisco	SFMTA	Transit	SFMTA Replacement of 60' Motor Coaches	Maintenance/ Rehabilitation	SF-150006	$44,601,547	$35,113,122		$113,880,795	$193,595,464
San Francisco	SFMTA	Transit	SFMTA Farebox Replacement	Maintenance/ Rehabilitation	SF-150007	$837,200	$2,688,000		$5,745,600	$9,270,800
San Francisco	SFMTA	Transit	SFMTA: Replacement of 40' Trolley Coaches	Maintenance/ Rehabilitation	SF-170004	$52,830,306	$49,363,457		$154,324,246	$256,518,009
San Francisco	SFMTA	Transit	SFMTA: Replace 35 Paratransit Cutaway Vans	Maintenance/ Rehabilitation	SF-170008		$2,742,285			$2,742,285
San Francisco	SFMTA	Transit	SFMTA: 60' Motor Coach Mid-Life Overhaul	Maintenance/ Rehabilitation	SF-170018	$12,977,795			$19,392,931	$32,370,726
San Francisco	SFMTA	Transit	SFMTA: 40' Motor Coach Mid-Life Overhaul	Maintenance/ Rehabilitation	SF-170019	$24,101,621	$1,239,931		$35,662,338	$61,003,890
San Francisco	SFMTA	Transit	SFMTA: Replacement of 30' Motor Coaches	Maintenance/ Rehabilitation	SF-170020	$24,357,866	$19,449,990			$43,807,856
San Francisco	SFMTA	Transit	SFMTA: Rehab Historic Streetcars	Maintenance/ Rehabilitation	SF-170021	$13,648,723			$15,000,000	$28,648,723
San Francisco	SFMTA	Transit	SF Muni Rail Replacement Program	Maintenance/ Rehabilitation	SF-95037B	$95,330,993	$14,679,737	$4,000,000	$176,445,708	$290,456,438
San Francisco	SFMTA	Transit	SFMTA: Cable Car Vehicle Renovation Program	Maintenance/ Rehabilitation	SF-970073	$5,129,100	$4,254,731	$125,250	$20,751,260	$30,260,341
San Francisco	SFMTA	Transit	SFMTA: Overhead Line Recon. & Traction Power Prog	Maintenance/ Rehabilitation	SF-970170	$39,192,450	$20,709,000	$6,183,000	$144,382,113	$210,466,563
San Francisco	SFMTA	Transit	Cable Car Traction Power & Guideway Rehab	Maintenance/ Rehabilitation	SF-99T002	$32,287,507	$3,745,000		$57,126,956	$93,159,463
San Francisco	SFMTA	Transit	SFMTA: ADA Paratransit operating support	Operations	SF-990022	$156,904,470			$83,819,943	$240,724,413
San Francisco	SFMTA	Transit	SFMTA: Station-area Ped and Bike Access Improvemnt	System Management	SF-170006		$750,000		$750,000	$1,500,000
San Francisco	TBJPA	Transit	Transbay Term/Caltrain Downtown Ext - Ph.1	Expansion	SF-010015	$1,259,788,559	$197,416,608	$160,153,000	$642,041,833	$2,259,400,000
San Francisco	TBJPA	Transit	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	Expansion	SF-050002	$4,241,776,608	$6,983,392		$1,240,000	$4,250,000,000
San Francisco	TBJPA	Transit	Transbay Transit Center - TIFIA Loan Debt Service	Expansion	SF-070029	$1,075,060,625				$1,075,060,625
San Francisco	WETA	Transit	WETA: Replace Ferry Vessels	Maintenance/ Rehabilitation	SF-110053	$9,062,067	$0	$6,579,615	$62,566,723	$78,208,405
Total for San Francisco County						**$9,913,574,429**	**$405,716,087**	**$2,343,288,314**	**$3,332,808,342**	**$15,995,387,172**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
San Mateo	Atherton	Local Road	Atherton - Middlefield Road Class II Bike Lanes	Expansion	SM-170018	$1,264,000			$251,000	$1,515,000
San Mateo	BART	Transit	BART: Preventive Maintenance	Maintenance/ Rehabilitation	SM-050005	$8,160,331			$38,495,099	$46,655,430
San Mateo	BART	Transit	Daly City BART Station Intermodal Improvements	System Management	SM-130029	$550,000		$350,000	$200,000	$1,100,000
San Mateo	Belmont	Local Road	Belmont Pavement Preservation	Maintenance/ Rehabilitation	SM-170043	$133,000			$467,000	$600,000
San Mateo	Belmont	Local Road	Ralston Avenue Corridor Segment 3	System Management	SM-170042	$500,000			$1,000,000	$1,500,000
San Mateo	Brisbane	Local Road	Brisbane - Tunnel Ave Rehabilitation	Maintenance/ Rehabilitation	SM-170019	$29,000			$137,000	$166,000
San Mateo	Brisbane	Public Lands/ Trails	Crocker Trail Commuter Connectivity Upgrades	Maintenance/ Rehabilitation	SM-170041	$265,000			$885,000	$1,150,000
San Mateo	Brisbane	State Highway	US 101/Candlestick Interchange	System Management	SM-090004	$25,000,000				$25,000,000
San Mateo	Burlingame	Local Road	Burlingame: Broadway PDA Lighting Improvements	Maintenance/ Rehabilitation	SM-170020	$180,000			$720,000	$900,000
San Mateo	Burlingame	Local Road	Burlingame Street Resurfacing	Maintenance/ Rehabilitation	SM-170021	$800,000			$571,000	$1,371,000
San Mateo	Burlingame	Local Road	Carolan Ave Complete Streets and Road Diet	System Management	SM-130021	$174,000			$986,000	$1,160,000
San Mateo	Burlingame	Local Road	Hoover School Area Sidewalk Impvts (Summit Dr.)	System Management	SM-170015	$198,000			$700,000	$898,000
San Mateo	Caltrain	Transit	Caltrain South Terminal Phase II and III	Expansion	SM-070008	$300,000		$14,000,000	$1,200,000	$15,500,000
San Mateo	Caltrain	Transit	Peninsula Corridor Electrification Expansion	Expansion	SM-190002	$80,456,000		$123,182,000		$203,638,000
San Mateo	Caltrain	Transit	Caltrain: Systemwide Track Rehab & Related Struct.	Maintenance/ Rehabilitation	SM-03006B	$38,563,404	$2,166,536		$153,352,767	$194,082,707
San Mateo	Caltrain	Transit	South San Francisco Caltrain Station Improvements	Maintenance/ Rehabilitation	SM-170005	$16,172,400			$38,827,600	$55,000,000
San Mateo	Caltrain	Transit	Caltrain TVM Rehab and Clipper Functionality	Maintenance/ Rehabilitation	SM-170010	$2,324,590			$175,410	$2,500,000
San Mateo	Caltrain	Transit	Caltrain: ADA Operating Set-aside	Operations	SM-050040	$1,462,494			$79,363	$1,541,857
San Mateo	Caltrain	Transit	Caltrain Electrification	System Management	SF-010028	$815,851,296	$39,430,000	$770,000,000	$354,972,120	$1,980,253,416
San Mateo	Caltrain	Transit	Caltrain Control Point Installation	System Management	SM-130026	$1,357,557			$4,135,162	$5,492,719
San Mateo	Caltrans	State Highway	SR92/El Camino Real (SR82) Ramp Modifications	System Management	SM-110047	$20,255,000			$7,845,000	$28,100,000
San Mateo	CCAG	Local Road	San Mateo Countywide ITS Improvements	System Management	SM-070002	$1,017,000			$4,298,000	$5,315,000
San Mateo	CCAG	Local Road	San Mateo County SR2S Program	System Management	SM-110022	$1,646,000			$6,428,000	$8,074,000
San Mateo	CCAG	Local Road	ITS Improvements in San Mateo County Northern Citi	System Management	SM-170046	$2,457,000			$8,500,000	$10,957,000
San Mateo	CCAG	State Highway	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	Expansion	SM-150017	$136,500,000	$95,000,000	$221,800,000	$61,047,699	$514,347,699
San Mateo	Colma	Local Road	Colma - Mission Road Bike/Ped Improvements	System Management	SM-170022	$950,000		$8,500	$625,000	$1,583,500
San Mateo	Daly City	Local Road	Daly City Central Corridor Bike/Ped Safety Imprmnt	Expansion	SM-150012	$257,000		$2,019,000		$2,276,000
San Mateo	Daly City	Local Road	Daly City Street Resurfacing and Slurry Seal	Maintenance/ Rehabilitation	SM-170023	$170,000			$1,310,000	$1,480,000
San Mateo	East Palo Alto	Local Road	US-101 Pedestrian/Bicycle Overcrossing	Expansion	SM-130028	$600,000		$8,600,000		$9,200,000
San Mateo	East Palo Alto	Local Road	Bay Rd Bicycle/Ped Improvements Phase II & III	Maintenance/ Rehabilitation	SM-070004	$2,452,550			$10,503,000	$12,955,550
San Mateo	East Palo Alto	Local Road	East Palo Alto Citywide Street Resurfacing	Maintenance/ Rehabilitation	SM-170024	$478,000			$416,000	$894,000
San Mateo	East Palo Alto	Local Road	US 101 University Ave Interchange Improvements	System Management	SM-070006	$5,120,000			$1,887,000	$7,007,000
San Mateo	Foster City	Local Road	Foster City - Pavement Rehabilitation	Maintenance/ Rehabilitation	SM-170025	$1,460,000			$441,000	$1,901,000
San Mateo	Half Moon Bay	Local Road	Half Moon Bay - Poplar Complete Streets	System Management	SM-170013	$156,000			$1,202,000	$1,358,000
San Mateo	Half Moon Bay	State Highway	Route 1 improvements in Half Moon Bay	Expansion	SM-090015	$10,150,000				$10,150,000
San Mateo	Hillsborough	Local Road	Hillsborough Street Resurfacing	Maintenance/ Rehabilitation	SM-170026	$53,000			$408,000	$461,000
San Mateo	Menlo Park	Local Road	Menlo Park - Santa Cruz and Middle Avenues Rehab	Maintenance/ Rehabilitation	SM-170027	$330,000			$647,000	$977,000
San Mateo	Menlo Park	State Highway	US 101 / Willow Road Interchange Reconstruction	Maintenance/ Rehabilitation	SM-010047	$56,100,000		$7,009,000	$12,543,000	$75,652,000
San Mateo	Millbrae	Local Road	US 101 Millbrae Ave Bike/Ped Bridge	Expansion	SM-050053	$9,062,000				$9,062,000
San Mateo	Millbrae	Local Road	Millbrae Street Rehabilitation	Maintenance/ Rehabilitation	SM-170028	$215,000			$387,000	$602,000
San Mateo	MTC	Local Road	Regional Planning Activities and PPM - San Mateo	System Management	SM-170002	$495,181			$7,259,000	$7,754,181
San Mateo	Pacifica	Local Road	Manor Drive Overcrossing and Milagra On Ramp	Expansion	SM-170004	$20,275,000				$20,275,000
San Mateo	Pacifica	Local Road	Pacifica - Palmetto Sidewalk Extension	Expansion	SM-170029	$83,000			$330,000	$413,000
San Mateo	Pacifica	Local Road	Pacifica Pavement Rehabilitation	Maintenance/ Rehabilitation	SM-170031	$87,000			$671,000	$758,000
San Mateo	Pacifica	Local Road	Palmetto Avenue Streetscape	System Management	SM-130016	$2,875,000			$1,000,000	$3,875,000
San Mateo	Pacifica	Local Road	Pacifica Citywide Curb Ramps	System Management	SM-170030	$92,000			$400,000	$492,000
San Mateo	Portola Valley	Local Road	Portola Valley Street Preservation	Maintenance/ Rehabilitation	SM-170044	$27,000			$201,000	$228,000
San Mateo	Redwood City	Local Road	Blomquist Street Extension	Expansion	SM-090007	$22,400,000				$22,400,000
San Mateo	Redwood City	Local Road	Middlefield Rd and Woodside Rd Intersection Improv	Expansion	SM-110065	$170,000			$339,924	$509,924
San Mateo	Redwood City	Local Road	Middlefield Road Bicycle / Ped Improvements	Expansion	SM-130022	$4,898,000			$1,752,000	$6,650,000
San Mateo	Redwood City	Local Road	US 101/Woodside Road Class 1 Bikeway	Expansion	SM-170045	$284,000			$948,000	$1,232,000
San Mateo	Redwood City	Local Road	Redwood City Pavement Preservation	Maintenance/ Rehabilitation	SM-170032	$296,000			$1,266,000	$1,562,000
San Mateo	Redwood City	State Highway	US 101 / Woodside Interchange Improvement	Expansion	SM-050027	$82,750,000			$8,000,000	$90,750,000
San Mateo	Redwood City	Transit	Redwood City Ferry Service	Expansion	SM-110002	$8,000,000				$8,000,000
San Mateo	SamTrans	Transit	SamTrans Express Bus Service	Expansion	SM-190003	$20,370,007		$16,132,567		$36,502,574
San Mateo	SamTrans	Transit	SAMTRANS: Preventive Maintenance	Maintenance/ Rehabilitation	SM-030023	$8,222,399	$79,069		$47,709,388	$56,010,856
San Mateo	SamTrans	Transit	SAMTRANS Facility/Equipment Rehab/Replacement	Maintenance/ Rehabilitation	SM-070049	$164,280		$186,500	$1,402,000	$1,752,780
San Mateo	SamTrans	Transit	SamTrans - Replacement of Cutaway Buses	Maintenance/ Rehabilitation	SM-150010	$541,425			$2,275,500	$2,816,925
San Mateo	SamTrans	Transit	SamTrans - Purchase of Replacement Minivans	Maintenance/ Rehabilitation	SM-150011	$246,780			$1,038,120	$1,284,900
San Mateo	SamTrans	Transit	SAMTRANS: ADA Paratransit Operating Subsidy	Operations	SM-990026	$3,948,199			$15,787,257	$19,735,456
San Mateo	SamTrans	Transit	El Camino Real Traffic Signal Priority Project	System Management	SM-170008	$448,151			$3,459,000	$3,907,151
San Mateo	San Bruno	Local Road	Huntington/San Antonio Street Rehabilitation	Maintenance/ Rehabilitation	SM-170033	$158,000			$673,000	$831,000
San Mateo	San Bruno	Local Road	San Bruno Ave Street Medians Improvements	System Management	SM-130019	$125,230			$735,000	$860,230
San Mateo	San Bruno	Local Road	Huntington Transit Corridor Bike/Ped Improvements	System Management	SM-170017	$243,000			$914,000	$1,157,000
San Mateo	San Carlos	Local Road	Brittan Ave. Widening Project	Expansion	SM-190001	$4,950,000				$4,950,000
San Mateo	San Carlos	Local Road	Cedar and Brittan Ave Pavement Rehab	Maintenance/ Rehabilitation	SM-170035	$75,000			$575,000	$650,000
San Mateo	San Carlos	Local Road	Ped Enhancements Arroyo/Cedar & Hemlock/Orange	System Management	SM-170034	$230,000			$500,000	$730,000
San Mateo	San Mateo	Local Road	San Mateo Street Rehabilitation	Maintenance/ Rehabilitation	SM-170040	$207,000			$1,593,000	$1,800,000

TIP Project Listing - Funding by Funding Authority
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
San Mateo	San Mateo	Local Road	San Mateo Citywide Crosswalk Improvements	System Management	SM-130020	$65,000			$368,000	$433,000
San Mateo	San Mateo	Local Road	City of San Mateo SR2S Program	System Management	SM-150002			$2,515,000		$2,515,000
San Mateo	San Mateo	Local Road	San Mateo Downtown Parking Tech Implementation	System Management	SM-150016	$500,000			$2,000,000	$2,500,000
San Mateo	San Mateo	Local Road	North San Mateo Drive Sustainable Streets	System Management	SM-170038	$3,963,600				$3,963,600
San Mateo	San Mateo	Local Road	Laurie Meadows Ped/Bike Safety Improvements	System Management	SM-170039	$128,000			$987,000	$1,115,000
San Mateo	San Mateo	Public Lands/ Trails	East Hillsdale Boulevard Ped/Bike Overcrossing	Expansion	SM-170006	$30,850,000				$30,850,000
San Mateo	San Mateo	State Highway	US 101/Peninsula Avenue Interchange Improvements	Expansion	SM-170011	$89,000,000				$89,000,000
San Mateo	San Mateo	State Highway	Improve US 101 operations near Rte 92	System Management	SM-090014	$21,434,000		$207,000	$5,628,000	$27,269,000
San Mateo	San Mateo Co	Local Road	Canada Road and Edgewood Road Resurfacing	Maintenance/ Rehabilitation	SM-170012	$134,000			$892,000	$1,026,000
San Mateo	San Mateo Co	Local Road	San Mateo Countywide Pavement Maintenance	Maintenance/ Rehabilitation	SM-170014	$140,000			$1,072,000	$1,212,000
San Mateo	San Mateo Co	Local Road	RWC 2020 Sustainable Transportation Encouragement	System Management	SM-150013			$966,000		$966,000
San Mateo	San Mateo Co	Public Lands/ Trails	Midcoast Multi-Modal Trail	Expansion	SM-130032	$4,514,000				$4,514,000
San Mateo	San Mateo Co	State Highway	Hwy 1 Congestion & Safety improvement Project	System Management	SM-170001	$7,200,000				$7,200,000
San Mateo	San Mateo County	Local Road	Safe Routes to School for Health and Wellness	System Management	SM-150014	$25,000		$1,020,000		$1,045,000
San Mateo	SF City/County	Public Lands/ Trails	Southern Skyline Blvd. Ridge Trail Extension	Expansion	SM-130031	$13,700,000			$1,000,000	$14,700,000
San Mateo	SMCTA	State Highway	US 101 Aux lanes from Sierra Point to SF Cnty Line	Expansion	SM-090009	$74,800,000				$74,800,000
San Mateo	SSF	Local Road	SSF Citywide Sidewalk Gap Closure Project	Expansion	SM-130003	$47,000			$357,000	$404,000
San Mateo	SSF	Local Road	SSF Pavement Rehabilitation	Maintenance/ Rehabilitation	SM-170036	$134,000			$1,027,000	$1,161,000
San Mateo	SSF	Local Road	SSF Linden/Spruce Ave Traffic Calming Improvements	System Management	SM-150015	$170,000		$868,000		$1,038,000
San Mateo	SSF	State Highway	US 101/Produce Avenue Interchange	Expansion	SM-110003	$131,490,000			$5,000,000	$136,490,000
San Mateo	SSF	State Highway	SSF Grand Blvd Project: Chestnut to Arroyo	System Management	SM-130013	$131,000			$1,000,000	$1,131,000
San Mateo	SSF	State Highway	SSF Grand Blvd Project: Kaiser Way to McLellan	System Management	SM-130030	$1,005,000			$1,991,000	$2,996,000
San Mateo	SSF	State Highway	SSF Grand Boulevard (Phase III)	System Management	SM-170016	$275,000			$1,000,000	$1,275,000
San Mateo	Woodside	Local Road	Woodside Road Rehabilitation	Maintenance/ Rehabilitation	SM-170037	$233,000			$242,000	$475,000
San Mateo	Woodside	State Highway	Woodside School Safety Pathway Phase 3	System Management	SM-170009	$91,000		$528,000	$136,000	$755,000
Total for San Mateo County						**$1,805,860,874**	**$136,675,605**	**$1,169,391,567**	**$837,170,409**	**$3,949,098,455**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Santa Clara	Campbell	Local Road	Eden Avenue Sidewalk Improvements	Expansion	SCL170036	$147,000			$555,000	$702,000
Santa Clara	Campbell	Local Road	Campbell - Winchester Blvd Overlay	Maintenance/ Rehabilitation	SCL170035	$5,725,000			$554,000	$6,279,000
Santa Clara	Cupertino	Local Road	Cupertino Pavement Maintenance Phase 2	Maintenance/ Rehabilitation	SCL170037	$110,000			$769,000	$879,000
Santa Clara	Gilroy	Local Road	Downtown Monterey Road Rehabilitation	Maintenance/ Rehabilitation	SCL170058	$308,400			$1,028,000	$1,336,400
Santa Clara	Los Altos	Local Road	Los Altos: Fremont Ave Pavement Preservation	Maintenance/ Rehabilitation	SCL170038	$179,000			$336,000	$515,000
Santa Clara	Los Altos	Local Road	Los Altos: Miramonte Ave Bike and Ped Access Imps	System Management	SCL170034	$3,081,200			$1,000,000	$4,081,200
Santa Clara	Los Gatos	Public Lands/ Trails	Los Gatos Creek Trail to Hwy 9 Trailhead Connector	Expansion	SCL170028	$4,044,440			$343,000	$4,387,440
Santa Clara	Milpitas	Local Road	Milpitas Street Resurfacing	Maintenance/ Rehabilitation	SCL170039	$358,463			$1,609,000	$1,967,463
Santa Clara	Morgan Hill	Local Road	Dunne Avenue Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170063	$395,000			$857,000	$1,252,000
Santa Clara	Mountain View	Local Road	West Middlefield Road Improvements	Maintenance/ Rehabilitation	SCL170040	$414,000			$1,136,000	$1,550,000
Santa Clara	MTC	Local Road	Regional Planning Activities and PPM - Santa Clara	System Management	SCL170001	$787,470			$15,344,000	$16,131,470
Santa Clara	Palo Alto	Local Road	Waverley, E. Meadow & Fabian Enhanced Bikeways	Expansion	SCL170053	$480,000			$919,000	$1,399,000
Santa Clara	Palo Alto	Local Road	Palo Alto Street Resurfacing	Maintenance/ Rehabilitation	SCL170041	$170,000			$1,009,000	$1,179,000
Santa Clara	Palo Alto	Local Road	Palo Alto: Bay Area Fair Value CommutingMoDSandbox	System Management	SCL170003	$271,251			$1,085,000	$1,356,251
Santa Clara	Palo Alto	Local Road	North Ventura Coordinated Area Plan	System Management	SCL170021	$112,000			$638,000	$750,000
Santa Clara	Palo Alto	Local Road	Palo Alto-El Camino Real Ped Safety & Streetscape	System Management	SCL170051	$709,000			$4,655,000	$5,364,000
Santa Clara	Palo Alto	State Highway	Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge	Maintenance/ Rehabilitation	SCL130041	$9,650,000			$4,350,000	$14,000,000
Santa Clara	San Jose	Local Road	Bay Trail Reach 9 & 9B	Expansion	SCL050082	$7,863,000			$675,000	$8,538,000
Santa Clara	San Jose	Local Road	San Jose - Autumn Street Extension	Expansion	SCL110006	$16,326,000			$974,000	$17,300,000
Santa Clara	San Jose	Local Road	San Jose: Los Gatos Creek Reach 5 Underpass	Expansion	SCL110029	$3,850,000			$1,200,000	$5,050,000
Santa Clara	San Jose	Local Road	San Jose - Better Bikeways	Expansion	SCL130004	$524,000			$1,150,000	$1,674,000
Santa Clara	San Jose	Local Road	East San Jose Bikeways	Expansion	SCL130016	$532,000			$2,000,000	$2,532,000
Santa Clara	San Jose	Local Road	US 101/Old Oakland Road Interchange improvements	Expansion	SCL190001	$25,000,000				$25,000,000
Santa Clara	San Jose	Local Road	San Jose: Road Rehab and Ped. Facilities	Maintenance/ Rehabilitation	SCL110107	$2,011,000			$12,410,000	$14,421,000
Santa Clara	San Jose	Local Road	San Jose Pavement Maintenance	Maintenance/ Rehabilitation	SCL170044	$3,804,017			$16,642,138	$20,446,155
Santa Clara	San Jose	Local Road	Almaden Ave & Vine St Safety Improvements	System Management	SCL090004	$315,000			$1,500,000	$1,815,000
Santa Clara	San Jose	Local Road	Tully Road Safety Improvements	System Management	SCL170029	$2,351,000			$8,599,000	$10,950,000
Santa Clara	San Jose	Local Road	McKee Road Safety Improvements	System Management	SCL170030	$2,357,000			$8,623,000	$10,980,000
Santa Clara	San Jose	Local Road	Mt Pleasant Ped & Bike Traffic Safety Improvements	System Management	SCL170031	$260,000			$1,000,000	$1,260,000
Santa Clara	San Jose	Local Road	DTSJ Mobility Streetscape and Public Life Plan	System Management	SCL170060	$144,000			$813,000	$957,000
Santa Clara	San Jose	Local Road	W San Carlos Urban Village Streets Improvements	System Management	SCL170061	$2,168,000			$7,932,000	$10,100,000
Santa Clara	San Jose	Local Road	East Side Alum Rock (East of 680) Urban Village	System Management	SCL170062	$46,000			$400,000	$446,000
Santa Clara	San Jose	Public Lands/ Trails	Coyote Creek Trail (Hwy 237-Story Rd)	Expansion	SCL050083	$31,939,931		$5,256,000	$4,386,700	$41,582,631
Santa Clara	San Jose	State Highway	US 101/Blossom Hill Interchange Improvements	Expansion	SCL030006	$24,414,000				$24,414,000
Santa Clara	San Jose	State Highway	US 101 / Mabury New Interchange	Expansion	SCL070004	$20,750,000				$20,750,000
Santa Clara	Santa Clara	Local Road	Santa Clara Streets and Roads Preservation	Maintenance/ Rehabilitation	SCL170042	$1,057,000			$2,356,000	$3,413,000
Santa Clara	Santa Clara	Public Lands/ Trails	Saratoga Creek Trail Phase 1	Expansion	SCL170045	$1,591,000			$3,735,000	$5,326,000
Santa Clara	Santa Clara	Public Lands/ Trails	San Tomas Aquino Creek Trail Underpass	Expansion	SCL170052	$1,271,000			$2,449,000	$3,720,000
Santa Clara	Santa Clara	Public Lands/ Trails	Hetch-Hetchy Trail Phase 1	Expansion	SCL170055	$460,000			$790,000	$1,250,000
Santa Clara	Santa Clara	Public Lands/ Trails	Santa Clara School Access Improvements	System Management	SCL170056	$504,000			$1,146,000	$1,650,000
Santa Clara	Santa Clara Co	Local Road	Montague Expwy Widening - Trade Zone-I-680	Expansion	SCL090017	$15,540,000				$15,540,000
Santa Clara	Santa Clara Co	Local Road	San Tomas Expressway Widening	Expansion	SCL110007	$61,340,000				$61,340,000
Santa Clara	Santa Clara Co	Local Road	Isabel Bridge Replacement (37C0089)	Maintenance/ Rehabilitation	SCL110108				$7,172,662	$7,172,662
Santa Clara	Santa Clara Co	Local Road	Uvas Road Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170019	$220,439			$1,701,000	$1,921,439
Santa Clara	Santa Clara Co	Local Road	McKean Rd Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170032	$149,125			$1,151,000	$1,300,125
Santa Clara	Santa Clara Co	Local Road	Capitol Expressway Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170033	$647,804			$5,000,000	$5,647,804
Santa Clara	Santa Clara Co	Local Road	Capitol Expressway ITS and Bike/Ped Improvements	System Management	SCL130037	$1,899,000			$8,285,928	$10,184,928
Santa Clara	Saratoga	Local Road	Saratoga Village Crosswalks and Sidewalk Rehab	Maintenance/ Rehabilitation	SCL170054	$84,000			$338,000	$422,000
Santa Clara	Saratoga	Local Road	Prospect Rd Complete Streets	System Management	SCL130026	$698,630			$5,275,000	$5,973,630
Santa Clara	Sunnyvale	Local Road	Bernardo Avenue Bicycle Underpass	Expansion	SCL170020	$9,333,000			$500,000	$9,833,000
Santa Clara	Sunnyvale	Local Road	Java Dr Road Diet and Bike Lanes	Expansion	SCL170022	$133,000			$500,000	$633,000
Santa Clara	Sunnyvale	Local Road	Peery Park "Sense of Place" Improvements	Expansion	SCL170023	$714,000			$2,686,000	$3,400,000
Santa Clara	Sunnyvale	Local Road	East Sunnyvale Area "Sense of Place"	Expansion	SCL170024	$809,900			$3,047,000	$3,856,900
Santa Clara	Sunnyvale	Local Road	Fair Oaks Avenue Bikeway - Phase 2	Expansion	SCL170025	$208,000			$782,000	$990,000
Santa Clara	Sunnyvale	Local Road	Lawerence Station Area Sidewalks & Bike Facilities	Expansion	SCL170026	$133,000			$500,000	$633,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Traffic Signal Upgrades/Replacements	Maintenance/ Rehabilitation	SCL170027	$333,000			$2,566,000	$2,899,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale SNAIL Neighborhood Improvements	System Management	SCL170017	$1,212,000	$4,847,000			$6,059,000
Santa Clara	Sunnyvale	Local Road	Homestead Rd at Homestead High School Improvements	System Management	SCL170043	$265,000			$1,000,000	$1,265,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Ped and Bike Infrastructure Improvements	System Management	SCL170057	$244,000			$919,000	$1,163,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Safe Routes to School Improvements	System Management	SCL170059	$473,000	$1,889,000			$2,362,000
Santa Clara	VTA	Local Road	Local PDA Planning - Santa Clara	System Management	SCL110125	$568,437			$4,387,408	$4,955,845
Santa Clara	VTA	Local Road	SR 237/US 101/Mathilda Interchange Modifications	System Management	SCL130001	$42,000,000				$42,000,000
Santa Clara	VTA	Local Road	IDEA Cat 2: Valley Transportation Authority	System Management	SCL170065	$980,000				$980,000
Santa Clara	VTA	Local Road	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	System Management	SCL190007	$161,000,000				$161,000,000
Santa Clara	VTA	State Highway	SR 152 New Alignment	Expansion	SCL090016	$25,000,000	$5,000,000			$30,000,000
Santa Clara	VTA	State Highway	Santa Clara County - US 101 Express Lanes	Expansion	SCL110002	$431,000,000			$35,045,000	$466,045,000
Santa Clara	VTA	State Highway	SR 237 Express Lanes: North 1st St to Mathilda Ave	Expansion	SCL110008	$40,965,000			$1,600,000	$42,565,000
Santa Clara	VTA	State Highway	I-280/Foothill Expressway Off Ramp Improvement	Expansion	SCL190002	$3,000,000				$3,000,000

TIP Project Listing - Funding by Funding Authority
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Santa Clara	VTA	State Highway	Calaveras Boulevard Widening	Expansion	SCL190009	$85,000,000				$85,000,000
Santa Clara	VTA	State Highway	SR 85 Express Lanes	System Management	SCL090030	$171,200,000			$16,300,000	$187,500,000
Santa Clara	VTA	State Highway	I-880 Stevens Creek Landscaping	System Management	SCL130044	$1,754,412			$2,051,006	$3,805,418
Santa Clara	VTA	State Highway	I-680 Soundwalls - Capitol Expwy to Mueller Ave	System Management	SCL150001	$1,002,000			$4,456,000	$5,458,000
Santa Clara	VTA	State Highway	I-280/Winchester Blvd Interchange Improvement	System Management	SCL150014	$99,500,000			$500,000	$100,000,000
Santa Clara	VTA	State Highway	I-280 Soundwalls - Bird Avenue to Los Gatos Creek	System Management	SCL170064				$7,000,000	$7,000,000
Santa Clara	VTA	State Highway	Hwy. Transp Operations System/FPI Phase 1 & 2	System Management	SCL190003	$20,000,000				$20,000,000
Santa Clara	VTA	State Highway	I-280 HOV - San Mateo County line to Magdalena Ave	System Management	SCL190004	$54,000,000				$54,000,000
Santa Clara	VTA	State Highway	SR 237 WB Auxiliary Lane fr McCarthy to North 1st	System Management	SCL190005	$52,000,000				$52,000,000
Santa Clara	VTA	State Highway	Double Lane Southbound US 101 off-ramp to SB SR 87	System Management	SCL190006	$2,500,000				$2,500,000
Santa Clara	VTA	State Highway	US 101/De L Cruz Blvd - Trimble Road I/C Imp	System Management	SCL190008	$53,000,000				$53,000,000
Santa Clara	VTA	State Highway	US 101/Buena Vista Avenue Interchange Improvement	System Management	SCL190010	$40,000,000				$40,000,000
Santa Clara	VTA	State Highway	I-280/Wolfe Road Interchange Improvement	System Management	SCL190011	$97,000,000				$97,000,000
Santa Clara	VTA	State Highway	US 101/San Antonio Rd/Charleston/Rengstorff IC Imp	System Management	SCL190012	$40,000,000				$40,000,000
Santa Clara	VTA	State Highway	US 101/SR 25 Interchange - Phase 1	System Management	SCL190013	$60,800,000		$4,200,000		$65,000,000
Santa Clara	VTA	State Highway	SR 17 Corridor Congestion Relief in Los Gatos	System Management	SCL190014	$30,000,000				$30,000,000
Santa Clara	VTA	State Highway	I-280/Saratoga Avenue Interchange Improvement	System Management	SCL190015	$60,000,000				$60,000,000
Santa Clara	VTA	State Highway	I-280 NB Braided Ramps btw Foothill Expwy & SR 85	System Management	SCL190016	$54,000,000				$54,000,000
Santa Clara	VTA	State Highway	I-680/ Alum Rock/ McKee Road Interchange Imp	System Management	SCL190017	$47,000,000				$47,000,000
Santa Clara	VTA	Transit	BART - Berryessa to San Jose Extension	Expansion	BRT030001	$3,839,658,000		$910,575,000	$29,702,000	$4,779,935,000
Santa Clara	VTA	Transit	Eastridge to BART Regional Connector	Expansion	SCL050009	$443,297,000		$48,442,000	$18,540,000	$510,279,000
Santa Clara	VTA	Transit	LRT Extension to Vasona Junction and Double Track	Expansion	SCL090040	$256,000,000				$256,000,000
Santa Clara	VTA	Transit	BART - Warm Springs to Berryessa Extension	Expansion	SCL110005	$1,279,379,520		$353,339,000	$889,180,992	$2,521,899,512
Santa Clara	VTA	Transit	Montague Expy Ped Bridge at Milpitas BART	Expansion	SCL130040	$4,276,995			$10,512,555	$14,789,550
Santa Clara	VTA	Transit	VTA: Standard & Small Bus Replacement	Maintenance/ Rehabilitation	SCL050001	$141,474,777		$9,196,395	$166,279,076	$316,950,248
Santa Clara	VTA	Transit	VTA: Rail Replacement Program	Maintenance/ Rehabilitation	SCL050002	$14,491,799		$1,328,000	$57,664,103	$73,483,902
Santa Clara	VTA	Transit	VTA: Rail Substation Rehab/Replacement	Maintenance/ Rehabilitation	SCL050049	$6,639,281		$2,500,000	$34,049,123	$43,188,404
Santa Clara	VTA	Transit	VTA: TP OCS Rehab & Replacement	Maintenance/ Rehabilitation	SCL090044	$3,431,989			$13,727,951	$17,159,940
Santa Clara	VTA	Transit	VTA: Light Rail Bridge and Structure - SG Repair	Maintenance/ Rehabilitation	SCL110099	$700,000			$2,800,000	$3,500,000
Santa Clara	VTA	Transit	VTA: Light Rail Track Crossovers and Switches	Maintenance/ Rehabilitation	SCL110104	$31,092,548			$3,536,518	$34,629,066
Santa Clara	VTA	Transit	VTA Train to Wayside Communication System Upgrade	Maintenance/ Rehabilitation	SCL150005	$321,150			$1,284,600	$1,605,750
Santa Clara	VTA	Transit	VTA: Paratransit Vehicle Procurement	Maintenance/ Rehabilitation	SCL170005	$2,248,800			$8,995,200	$11,244,000
Santa Clara	VTA	Transit	VTA: Replace Fault Monitoring System on LRVs	Maintenance/ Rehabilitation	SCL170006	$563,800			$2,255,200	$2,819,000
Santa Clara	VTA	Transit	VTA: Pedestrian Swing Gates Replacement	Maintenance/ Rehabilitation	SCL170007	$856,000			$3,424,000	$4,280,000
Santa Clara	VTA	Transit	VTA: Vasona Pedestrian Back Gates	Maintenance/ Rehabilitation	SCL170008	$580,000			$2,320,000	$2,900,000
Santa Clara	VTA	Transit	VTA: Chaboya Yard Well Removal	Maintenance/ Rehabilitation	SCL170009	$49,000			$196,000	$245,000
Santa Clara	VTA	Transit	VTA: Guadalupe Train Wash Replacement	Maintenance/ Rehabilitation	SCL170010	$362,000			$1,448,000	$1,810,000
Santa Clara	VTA	Transit	VTA: Upgrade Rail Grade Crossing Control Equipment	Maintenance/ Rehabilitation	SCL170011	$1,092,000			$4,368,000	$5,460,000
Santa Clara	VTA	Transit	VTA: Non-Revenue Vehicle Procurement	Maintenance/ Rehabilitation	SCL170047	$80,000			$320,000	$400,000
Santa Clara	VTA	Transit	VTA: SCADA Middleware Replacement	Maintenance/ Rehabilitation	SCL170049	$287,600			$1,150,400	$1,438,000
Santa Clara	VTA	Transit	VTA: SCADA Control Center System Replacement	Maintenance/ Rehabilitation	SCL170050	$753,800			$3,015,200	$3,769,000
Santa Clara	VTA	Transit	VTA: Preventive Maintenance	Maintenance/ Rehabilitation	SCL990046	$121,053,756			$475,213,775	$596,267,531
Santa Clara	VTA	Transit	VTA: ADA Operating Set Aside	Operations	SCL050046	$13,710,023			$54,277,712	$67,987,735
Santa Clara	VTA	Transit	VTA: Back-up Power for Elevated Stations	System Management	SCL150006	$80,000			$320,000	$400,000
Santa Clara	VTA	Transit	VTA Track Intrusion Abatement	System Management	SCL150008	$1,200,000			$4,800,000	$6,000,000
Santa Clara	VTA	Transit	Peery Park Rides	System Management	SCL150018	$951,000			$1,129,000	$2,080,000
Santa Clara	VTA	Transit	VTA BART Phase II TOD and Station Access Planning	System Management	SCL170002	$380,000			$1,520,000	$1,900,000
Santa Clara	VTA	Transit	Santa Clara Pocket Track Light Rail Interlocking	System Management	SCL170012	$1,000,000			$500,000	$1,500,000
Santa Clara	VTA	Transit	VTA: Systemwide Security Improvements	System Management	SCL170046	$101,390			$405,558	$506,948
Santa Clara	VTA	Transit	VTA: Light Rail Roadway Protection System	System Management	SCL170048	$1,939,000			$0	$1,939,000
Total for Santa Clara County						**$8,112,238,147**	**$0**	**$1,346,572,395**	**$2,020,665,805**	**$11,479,476,347**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Solano	Benicia	Local Road	Benicia - Park Road Improvements	Maintenance/ Rehabilitation	SOL170011	$3,127,000			$2,731,000	$5,858,000
Solano	Dixon	Local Road	Parkway Blvd/UPRR Grade Separation	Expansion	SOL050009	$14,779,000			$1,060,000	$15,839,000
Solano	Fairfield	Local Road	East Tabor Tolenas SR2S Sidewalk Gap Closure	Expansion	SOL170006	$269,000		$1,700,000		$1,969,000
Solano	Fairfield	Local Road	Grange Middle School Safe Routes to School	System Management	SOL170010				$260,000	$260,000
Solano	Fairfield	Transit	Fairfield/Vacaville Intermodal Rail Station	Expansion	SOL030002	$18,642,548	$32,200,126	$26,394,623	$3,354,164	$80,591,461
Solano	Fairfield	Transit	Fairfield Transportation Center - Phase 3	Expansion	SOL110007	$7,550,000			$773,000	$8,323,000
Solano	Fairfield	Transit	Fairfield-Suisun Intercity/Local Bus Replacement	Maintenance/ Rehabilitation	SOL110041	$3,567,473			$3,753,127	$7,320,600
Solano	Fairfield	Transit	City of Fairfield Operating Assistance	Operations	SOL010006	$35,113,095			$45,008,809	$80,121,904
Solano	MTC	Local Road	Regional Planning Activities and PPM - Solano	System Management	SOL170001	$889,181			$8,019,000	$8,908,181
Solano	MTC	State Highway	I-80 Express Lanes - Fairfield & Vacaville Ph I&II	Expansion	SOL110001	$0	$105,100,000	$123,000,000		$228,100,000
Solano	Solano County	Local Road	Cordelia Hills Sky Valley	Expansion	SOL070012	$590,000			$2,160,000	$2,750,000
Solano	Solano County	Local Road	Suisun Vallley Bicycle and Pedestrian Imps	Expansion	SOL130007	$6,402,400			$1,175,000	$7,577,400
Solano	Solano County	Local Road	Solano County Roadway Preservation	Maintenance/ Rehabilitation	SOL170015	$111,000			$506,000	$617,000
Solano	Solano County	Local Road	Solano County Farm to Market Phase 3	System Management	SOL170016	$397,000			$3,050,000	$3,447,000
Solano	Solano County	State Highway	Redwood-Fairgrounds Dr Interchange Imps	Expansion	SOL090015	$95,118,389			$1,357,846	$96,476,235
Solano	SolTrans	Transit	SolTrans: Preventive Maintenance	Maintenance/ Rehabilitation	SOL070032	$1,597,675			$5,970,656	$7,568,331
Solano	SolTrans	Transit	SolTrans: Bus Replacement (Alternative Fuel)	Maintenance/ Rehabilitation	SOL090034	$2,162,139		$1,559,402	$10,239,923	$13,961,464
Solano	SolTrans	Transit	SolTrans: ADA Paratransit Operating Subsidy	Operations	SOL110025	$917,983			$3,671,928	$4,589,911
Solano	SolTrans	Transit	SolTrans: Operating Assistance	Operations	SOL110040	$17,747,877			$17,747,877	$35,495,754
Solano	SolTrans	Transit	SolTrans: Data Management Technology Enhancements	System Management	SOL170002	$80,000			$320,000	$400,000
Solano	SolTrans	Transit	Soltrans: Facilities and Amenities Improvements	System Management	SOL170003	$60,000			$240,000	$300,000
Solano	STA	Local Road	Jepson: Walters Rd Ext - Peabody Rd Widening	Expansion	SOL110004	$12,801,000		$630,000		$13,431,000
Solano	STA	Local Road	Jepson: Leisure Town Road from Vanden to Commerce	Expansion	SOL110005	$4,160,584		$491,000	$23,550,530	$28,202,114
Solano	STA	Local Road	Jepson: Leisure Town Road Phase 1B and 1C	Expansion	SOL110006	$10,764,842		$200,000	$10,888,000	$21,852,842
Solano	STA	Local Road	Solano Safe Routes to School Program	System Management	SOL110019	$60,683			$3,789,906	$3,850,589
Solano	STA	Local Road	STA SR2S Infrastructure & Non-infrastructure	System Management	SOL150004	$400,000		$3,067,000		$3,467,000
Solano	STA	State Highway	I-80/I-680/SR 12 Interchange Project	Expansion	SOL070020	$500,925,008	$29,262,992	$120,829,000	$10,000,000	$661,017,000
Solano	STA	State Highway	SR12/Church Rd Intersection Improvements	System Management	SOL150003	$2,861,000			$1,939,000	$4,800,000
Solano	STA	Transit	Solano Mobility Call Center	System Management	SOL170009	$199,000			$1,537,000	$1,736,000
Solano	Suisun City	Local Road	New Railroad Avenue Pavement Rehabilitation	Maintenance/ Rehabilitation	SOL170014	$64,000			$491,000	$555,000
Solano	Suisun City	Public Lands/ Trails	McCoy Creek Trail - Phase 2	Expansion	SOL170007	$150,000		$4,137,000		$4,287,000
Solano	Vacaville	Local Road	Vacaville - Pavement Preservation	Maintenance/ Rehabilitation	SOL170012	$827,068			$1,493,000	$2,320,068
Solano	Vacaville	Local Road	Vaca Valley/I505 Multimodal Improvements	System Management	SOL170013	$12,050,000			$1,907,000	$13,957,000
Solano	Vacaville	Transit	Vacaville Transit: Operating Assistance	Operations	SOL010007	$12,892,715			$13,716,118	$26,608,833
Solano	Vacaville	Transit	Transit Marketing and Public Outreach	System Management	SOL130017	$215,388				$215,388
Solano	Vallejo	Local Road	Vallejo Downtown Streetscape	System Management	SOL110035	$899,000			$3,590,000	$4,489,000
Solano	Vallejo	Public Lands/ Trails	Vallejo Bay Trail / Vine Trail Gap Closure	Expansion	SOL170008	$912,000		$4,216,000		$5,128,000
Solano	Vallejo	State Highway	Sonoma Boulevard Improvements HSIP5-04-031	System Management	SOL110037	$47,334			$365,068	$412,402
Total for Solano County						**$769,351,382**	**$166,563,118**	**$286,224,025**	**$184,664,952**	**$1,406,803,477**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Sonoma	Cloverdale	Local Road	Cloverdale - Safe Routes to School Phase 2	Expansion	SON130016	$167,044			$100,000	$267,044
Sonoma	Cotati	Local Road	E. Cotati Avenue Street Rehabilitation Project	Maintenance/ Rehabilitation	SON170015	$88,000			$675,000	$763,000
Sonoma	Healdsburg	Local Road	Healdsburg Avenue Complete Streets Improvements	System Management	SON170024	$650,000			$600,000	$1,250,000
Sonoma	MTC	Local Road	Regional Planning Activities and PPM - Sonoma	System Management	SON170002	$648,181			$6,438,000	$7,086,181
Sonoma	Petaluma	Local Road	Petaluma Blvd South Road Diet at E Street	System Management	SON170011	$379,100			$2,916,000	$3,295,100
Sonoma	Petaluma	Transit	Petaluma: Transit Yard & Facilities Improvements	Maintenance/ Rehabilitation	SON170005	$22,725			$90,900	$113,625
Sonoma	Petaluma	Transit	Petaluma AVL Equipment	Maintenance/ Rehabilitation	SON170017	$4,800			$19,200	$24,000
Sonoma	Petaluma	Transit	Petaluma Purchase 1 Remanufactured Fixed Route Bus	Maintenance/ Rehabilitation	SON170018	$40,800			$185,867	$226,667
Sonoma	Petaluma	Transit	Petaluma Purchase Service Vehicle	Maintenance/ Rehabilitation	SON170019	$7,000			$28,000	$35,000
Sonoma	Petaluma	Transit	Petaluma: Replace 2 Paratransit Cutaways	Maintenance/ Rehabilitation	SON170020	$32,400			$147,600	$180,000
Sonoma	Petaluma	Transit	Petaluma Transit: ADA Set-Aside	Operations	SON150007	$87,319			$349,275	$436,594
Sonoma	Rohnert Park	Local Road	Rohnert Park Various Streets Rehabilitation	Maintenance/ Rehabilitation	SON170016	$791,000			$1,035,000	$1,826,000
Sonoma	Santa Rosa	Local Road	Highway 101 Bicycle and Pedestrian Bridge	Expansion	SON170012	$13,746,000			$1,782,000	$15,528,000
Sonoma	Santa Rosa	Local Road	Santa Rosa Pavement Rehab of Various Streets	Maintenance/ Rehabilitation	SON170023	$394,423			$1,655,000	$2,049,423
Sonoma	Santa Rosa	Local Road	Jennings Ave Bike & Ped RR Crossing Corridor	System Management	SON150003	$1,761,000				$1,761,000
Sonoma	Santa Rosa	State Highway	US 101 Hearn Ave Interchange	System Management	SON150006	$34,650,000				$34,650,000
Sonoma	SantaRosa Bus	Transit	Santa Rosa City Bus Replacement Bus Purchase	Maintenance/ Rehabilitation	SON070020	$885,956		$1,490,352	$3,236,344	$5,612,652
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Preventative Maintenance	Maintenance/ Rehabilitation	SON090024	$2,789,100			$10,124,979	$12,914,079
Sonoma	SantaRosa Bus	Transit	SantaRosa Bus: Bus Replacement Purchase	Maintenance/ Rehabilitation	SON150008	$1,805,421			$1,822,493	$3,627,914
Sonoma	SantaRosa Bus	Transit	SRCityBus Non-Revenue Vehicle and Capital Equipmnt	Maintenance/ Rehabilitation	SON150017	$14,000			$56,000	$70,000
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Electric Bus Replacement	Maintenance/ Rehabilitation	SON170026	$527,482			$1,206,518	$1,734,000
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Operating Assistance	Operations	SON090023	$17,394,935			$17,394,935	$34,789,870
Sonoma	SantaRosa Bus	Transit	Implementation of Reimagining CityBus	Operations	SON150019	$100,262			$682,177	$782,439
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus-paratransit operations	Operations	SON170003	$974,126			$974,126	$1,948,252
Sonoma	SantaRosa Bus	Transit	Santa Rosa City Bus: Transit Enhancements	System Management	SON030012	$171,786			$773,044	$944,830
Sonoma	Sebastopol	Local Road	Bodega Avenue Bike Lanes and Pavement Rehab	Maintenance/ Rehabilitation	SON170021	$1,461,729			$1,195,000	$2,656,729
Sonoma	Son Co Reg Park	Local Road	Central Sonoma Valley Trail	Expansion	SON110050	$125,000			$500,000	$625,000
Sonoma	Son Co Reg Park	Public Lands/ Trails	Joe Rodota Trail Bridge Replacement	Maintenance/ Rehabilitation	SON170025	$100,000			$770,000	$870,000
Sonoma	Son Co TA	Local Road	Santa Rosa Car Share	System Management	SON150010			$220,000	$170,130	$390,130
Sonoma	Son Co TA	Local Road	Sonoma County - County-Wide SRTS Program	System Management	SON170009	$260,000			$2,050,000	$2,310,000
Sonoma	Son Co TA	State Highway	US 101 Marin/Sonoma Narrows (Sonoma)	Expansion	SON070004	$228,973,000		$106,160,000	$38,394,000	$373,527,000
Sonoma	Son Co TA	State Highway	Highway 116/121 Intersection Improvement Project	System Management	SON150009	$21,580,000				$21,580,000
Sonoma	Son Co Transit	Transit	Sonoma Co Transit: Preventive Maintenance Program	Maintenance/ Rehabilitation	SON030005	$5,091,462			$17,677,940	$22,769,402
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replacement CNG Buses	Maintenance/ Rehabilitation	SON150012	$339,447		$373,086	$199,667	$912,200
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replace 2006 CNG Buses	Maintenance/ Rehabilitation	SON150013	$554,205			$2,091,943	$2,646,148
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replace 2009 CNG Buses	Maintenance/ Rehabilitation	SON170006	$800,512			$1,126,488	$1,927,000
Sonoma	Sonoma City	Local Road	Fryer Creek Pedestrian and Bicycle Bridge	Expansion	SON170022	$223,992			$501,000	$724,992
Sonoma	Sonoma County	Local Road	Replace Lambert Bridge over Dry Creek 20C0248	Expansion	SON090026	$0		$0	$7,403,750	$7,403,750
Sonoma	Sonoma County	Local Road	Replace W Dry Creek Rd Bridge over Pena Ck 20C0407	Expansion	SON090027				$5,090,000	$5,090,000
Sonoma	Sonoma County	Local Road	Crocker Bridge Bike and Pedestrian Passage	Expansion	SON170014	$1,682,000			$1,809,000	$3,491,000
Sonoma	Sonoma County	Local Road	Rehab King Ridge Bridge over Austin Crk 20C0433	Maintenance/ Rehabilitation	SON070026				$4,340,400	$4,340,400
Sonoma	Sonoma County	Local Road	Replace Geysers Rd Bridge over Sulpher Crk 20C0005	Maintenance/ Rehabilitation	SON090001	$138,602			$7,936,749	$8,075,351
Sonoma	Sonoma County	Local Road	Replace Chalk Hill Bridge over Maacama Crk 20C0242	Maintenance/ Rehabilitation	SON090025				$7,222,709	$7,222,709
Sonoma	Sonoma County	Local Road	Replace Freestone Flat Bridge over Salmon 20C0440	Maintenance/ Rehabilitation	SON110026				$4,112,500	$4,112,500
Sonoma	Sonoma County	Local Road	Sonoma County Various Streets & Roads Preservation	Maintenance/ Rehabilitation	SON130010	$438,000			$3,377,000	$3,815,000
Sonoma	Sonoma County	Local Road	Bodega Highway Pavement Rehabilitation	Maintenance/ Rehabilitation	SON130015	$190,000			$1,000,000	$1,190,000
Sonoma	Sonoma County	Local Road	Sonoma County - River Road Pavement Rehab	Maintenance/ Rehabilitation	SON170010	$423,000			$3,264,000	$3,687,000
Sonoma	Sonoma County	Local Road	Rehabilitaiton of Various Roads in Sonoma County	Maintenance/ Rehabilitation	SON170013	$329,000			$2,600,000	$2,929,000
Sonoma	Sonoma County	Local Road	Sonoma SRTS High School Pilot	System Management	SON150011			$872,000		$872,000
Sonoma	Windsor	Local Road	Conde Ln/Johnson St Pedestrian Improvements	System Management	SON130012	$173,000			$432,000	$605,000
Sonoma	Windsor	Local Road	Bell Rd/Market St/Windsor River Rd Ped Improvement	System Management	SON130013	$305,500			$410,000	$715,500
Sonoma	Windsor	Local Road	Windsor River Road/Windsor Road Intersection Imps	System Management	SON170001	$2,800,000			$3,000,000	$5,800,000
Total for Sonoma County						**$344,121,309**	**$0**	**$109,115,438**	**$168,966,734**	**$622,203,481**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Multi-County	ACE	Transit	ACE Positive Train Control	System Management	REG110044	$27,200,334		$667,000	$6,458,024	$34,325,358
Multi-County	BAAQMD	Regional	Spare the Air	System Management	REG170019				$5,000,000	$5,000,000
Multi-County	BAAQMD	Regional	Electric Vehicle Programs and Outreach	System Management	REG170020				$5,000,000	$5,000,000
Multi-County	BAAQMD	Regional	Electric Vehicle Infrastructure/Vehicle Buyback	System Management	REG170021		$7,000,000	$3,000,000		$10,000,000
Multi-County	BAIFA	Tollway	Regional Express Lane Network	System Management	REG130004	$0	$78,011,000			$78,011,000
Multi-County	BAIFA	Tollway	ALA/CC-80 and Bay Bridge Approach Express Lanes	System Management	VAR170003	$93,300,000	$5,000,000			$98,300,000
Multi-County	BART	Transit	BART Transbay Core Capacity Improvements	Expansion	REG170017	$3,192,100,000		$318,600,000		$3,510,700,000
Multi-County	BART	Transit	BART Train Control Renovation	Maintenance/ Rehabilitation	BRT030004	$41,690,771	$10,678,000	$17,500,000	$194,099,417	$263,968,188
Multi-County	BART	Transit	BART: Traction Power System Renovation	Maintenance/ Rehabilitation	BRT030005	$46,783,000	$5,722,000		$192,623,454	$245,128,454
Multi-County	BART	Transit	BART: Rail, Way and Structures Program	Maintenance/ Rehabilitation	BRT97100B	$48,886,282	$4,000,000		$244,141,551	$297,027,833
Multi-County	BART	Transit	BART Car Exchange (Preventive Maintenance)	Maintenance/ Rehabilitation	REG050020	$281,722,980			$392,661,632	$674,384,612
Multi-County	BART	Transit	BART: Railcar Procurement Program	Maintenance/ Rehabilitation	REG090037	$2,307,196,789	$52,556,599		$359,488,197	$2,719,241,585
Multi-County	BART	Transit	BART:ADA Paratransit Capital Accessibility Improve	System Management	BRT99T01B	$9,676,822	$1,000,000		$42,596,345	$53,273,167
Multi-County	BART	Transit	Transit-Oriented Development Pilot Planning Progra	System Management	REG150005	$320,000			$1,100,000	$1,420,000
Multi-County	BART	Transit	BART Integrated Carpool to Transit Access Program	System Management	REG170008	$163,000			$358,000	$521,000
Multi-County	BART	Transit	BART Train Seat Modification	System Management	REG170009	$194,761			$1,503,239	$1,698,000
Multi-County	Caltrain	Transit	Caltrain: Revenue Vehicle Rehab Program	Maintenance/ Rehabilitation	REG090051	$2,970,434			$11,875,752	$14,846,186
Multi-County	Caltrain	Transit	Caltrain: Signal/Communication Rehab. & Upgrades	Maintenance/ Rehabilitation	SM-050041	$9,614,337			$37,578,543	$47,192,880
Multi-County	Caltrain	Transit	Caltrain Positive Train Control System	System Management	REG110030	$75,546,731		$113,360,000	$69,193,269	$258,100,000
Multi-County	Caltrans	Local Road	GL: Bridge Rehab/Recon. - Local Hwy Bridge Program	Maintenance/ Rehabilitation	VAR170012	$146,074,658		$6,352,542	$590,348,394	$742,775,594
Multi-County	Caltrans	State Highway	GL: Pavement Resurfacing/Rehab SHS - Highway Maint	Maintenance/ Rehabilitation	VAR170004			$30,204,000		$30,204,000
Multi-County	Caltrans	State Highway	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	Maintenance/ Rehabilitation	VAR170006			$1,311,945,000		$1,311,945,000
Multi-County	Caltrans	State Highway	GL: Emergency Repair - SHOPP Emergency Response	Maintenance/ Rehabilitation	VAR170008			$500,905,000		$500,905,000
Multi-County	Caltrans	State Highway	GL: Bridge Rehab and Reconstruction - SHOPP	Maintenance/ Rehabilitation	VAR170010			$750,060,000		$750,060,000
Multi-County	Caltrans	State Highway	GL: Shoulder Imprv - SHOPP Roadside Preservation	Maintenance/ Rehabilitation	VAR170011			$13,302,000		$13,302,000
Multi-County	Caltrans	State Highway	GL: Highway Safety Improvement Program	System Management	VAR170002	$5,750,589			$45,720,345	$51,470,934
Multi-County	Caltrans	State Highway	GL: Safety Improvements - SHOPP Mobility Program	System Management	VAR170005			$224,873,000		$224,873,000
Multi-County	Caltrans	State Highway	GL: Safety Imprv. - SHOPP Collision Reduction	System Management	VAR170007			$762,281,000		$762,281,000
Multi-County	Caltrans	State Highway	GL: Safety Improvements - SHOPP Mandates	System Management	VAR170009			$120,752,000		$120,752,000
Multi-County	Caltrans	State Highway	GL: Railroad-Highway Crossing	System Management	VAR170017				$13,083,613	$13,083,613
Multi-County	Caltrans	Transit	Oakland to San Jose Double Track (Segment 2A)	Expansion	REG150001	$7,700,000				$7,700,000
Multi-County	Caltrans	Transit	GL: FTA Non-Urbanized Formula Program	Operations	REG110041	$9,125,136			$5,957,928	$15,083,064
Multi-County	Caltrans	Transit	GL: FTA 5311 Rural Area FY15	Operations	REG150002	$1,159,229			$1,897,707	$3,056,936
Multi-County	MTC	Local Road	Regional Streets and Roads Program	Maintenance/ Rehabilitation	REG090039	$3,834,000			$24,100,000	$27,934,000
Multi-County	MTC	Local Road	Bay Area Housing Initiatives	System Management	REG130005	$30,000,000				$30,000,000
Multi-County	MTC	Local Road	Regional Planning Activities and PPM - MTC	System Management	REG170001	$1,238,000			$13,765,000	$15,003,000
Multi-County	MTC	Local Road	Reg. Prog. for Arterial System Synchronization	System Management	REG170010	$650,000			$5,000,000	$5,650,000
Multi-County	MTC	Local Road	Innovative Deployments to Enhance Arterials: Cat 2	System Management	REG170011	$513,000			$3,940,000	$4,453,000
Multi-County	MTC	Local Road	Shared Use Mobility	System Management	REG170012				$2,500,000	$2,500,000
Multi-County	MTC	Local Road	Innovative Deployments to Enhance Arterials: Cat 1	System Management	REG170015	$1,174,100			$9,060,000	$10,234,100
Multi-County	MTC	Regional	511 Traveler Information	System Management	REG090042	$14,100,000			$92,020,000	$106,120,000
Multi-County	MTC	Regional	Bay Bridge Forward - Commuter Parking Initiative	System Management	REG170004	$9,512,000	$2,488,000		$0	$12,000,000
Multi-County	MTC	Regional	Spare the Air Youth	System Management	REG170006				$2,463,000	$2,463,000
Multi-County	MTC	Regional	511 Next Gen	System Management	REG170013				$33,598,000	$33,598,000
Multi-County	MTC	Regional	Active Operations Management	System Management	REG170014				$23,937,000	$23,937,000
Multi-County	MTC	Regional	Regional Planning - PDA Implementation	System Management	REG170016	$2,407,744			$18,500,000	$20,907,744
Multi-County	MTC	Regional	Bay Bridge Forward-Commuter Parking Initiative O&M	System Management	REG170024				$2,500,000	$2,500,000
Multi-County	MTC	Regional	Community Based Transportation Planning	System Management	REG170025				$1,500,000	$1,500,000
Multi-County	MTC	Regional	Targeted Transportation Alternatives	System Management	REG170027				$325,000	$325,000
Multi-County	MTC	Regional	Regional Car Sharing	System Management	REG170028				$1,170,000	$1,170,000
Multi-County	MTC	Regional	Bike Share Capital Program	System Management	VAR170024	$2,509,000			$75,000	$2,584,000
Multi-County	MTC	State Highway	Transportation Management Systems	System Management	REG170002			$90,000	$19,000,000	$19,090,000
Multi-County	MTC	State Highway	511 Carpool and Vanpool Programs	System Management	REG170003	$5,720,222	$1,870,000	$10,000,000	$17,590,222	
Multi-County	MTC	State Highway	Bay Bridge Forward - Flexible On-Demand Transit	System Management	REG170005		$1,000,000			$1,000,000
Multi-County	MTC	State Highway	Incident Management Program	System Management	REG170007				$4,677,000	$4,677,000
Multi-County	MTC	State Highway	Connected & Automated Vehicles	System Management	REG170018				$2,500,000	$2,500,000
Multi-County	MTC	State Highway	Bay Bridge Forward - Casual Carpool	System Management	VAR170013		$1,000,000			$1,000,000
Multi-County	MTC	State Highway	Bay Bridge Forward - Integrated Bridge Corridor	System Management	VAR170014		$3,000,000			$3,000,000
Multi-County	MTC	State Highway	Freeway Performance Program: I-880 Corridor	System Management	VAR170021				$3,000,000	$3,000,000
Multi-County	MTC	State Highway	Freeway Performance Program: SR-84	System Management	VAR170023				$5,000,000	$5,000,000
Multi-County	MTC	Tollway	Toll Bridge Maintenance	Maintenance/ Rehabilitation	REG130001		$135,000,000			$135,000,000
Multi-County	MTC	Tollway	Toll Bridge Rehabilitation Program	Maintenance/ Rehabilitation	REG130002		$1,108,091,906			$1,108,091,906
Multi-County	MTC	Transit	TCP Financing Repayment Obligations	Maintenance/ Rehabilitation	REG170023	$1,503,139,625			$56,940,000	$1,560,079,625
Multi-County	MTC	Transit	GL: 5307 JARC Set-aside FY13-FY14 Large UA	Operations	REG110039	$3,194,539			$3,194,539	$6,389,078
Multi-County	MTC	Transit	GL: Lifeline Cycle 4 5307 JARC	Operations	REG150004	$8,369,367			$8,977,695	$17,347,062
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY16	Operations	VAR150001	$1,531,718			$1,516,380	$3,048,098
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY17	Operations	VAR170018	$1,154,947			$1,831,573	$2,986,520
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY18	Operations	VAR170019	$1,123,521			$1,788,554	$2,912,075

TIP Project Listing - Funding by Funding Authority
2019 TIP: Funding for All Years

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Local	Regional	State	Federal	Total Funding
Multi-County	MTC	Transit	Bay Area Commuter Benefits Program	System Management	MTC050001		$5,000,000		$1,785,000	$6,785,000
Multi-County	MTC	Transit	Clipper Fare Collection System	System Management	REG090045	$20,239,049	$23,153,600		$90,140,806	$133,533,455
Multi-County	MTC	Transit	Clipper® 2.0 Fare Payment System	System Management	REG170022		$13,000,000		$49,012,642	$62,012,642
Multi-County	MTC	Transit	GL: FTA Section 5310 Program FY15, FY16 and FY17	System Management	VAR170020				$14,678,446	$14,678,446
Multi-County	SMART	Transit	Sonoma Marin Area Rail Corridor	Expansion	SON090002	$397,252,000	$58,999,025	$87,186,000	$52,518,072	$595,955,097
Multi-County	WETA	Transit	Ferry Service - Berkeley	Expansion	MTC050027	$0	$2,615,000	$2,684,000	$5,032,346	$10,331,346
Multi-County	WETA	Transit	SF Ferry Terminal/Berthing Facilities	Expansion	MTC050029	$1,100,000	$21,968,210	$65,375,519	$9,521,271	$97,965,000
Multi-County	WETA	Transit	WETA: Ferry Channel & Berth Dredging	Maintenance/ Rehabilitation	REG090054	$659,000	$620,000		$5,116,000	$6,395,000
Multi-County	WETA	Transit	WETA: Ferry Propulsion System Replacement	Maintenance/ Rehabilitation	REG090055	$4,873,000	$1,292,000		$24,652,000	$30,817,000
Multi-County	WETA	Transit	WETA: Ferry Major Component Rehab/Replacement	Maintenance/ Rehabilitation	REG090057	$3,672,747	$6,260,883		$39,649,384	$49,583,014
Multi-County	WETA	Transit	WETA: Fixed Guideway Connectors	Maintenance/ Rehabilitation	REG090067	$2,526,537	$400,000		$11,699,015	$14,625,552
Multi-County	WETA	Transit	WETA: Facilities Rehabilitation	Maintenance/ Rehabilitation	REG110020	$66,103			$264,411	$330,514
Total for Multi-County						**$8,327,736,072**	**$1,549,816,223**	**$4,329,047,061**	**$2,877,633,544**	**$17,084,232,900**
Grand Total						**$35,229,420,724**	**$2,876,291,000**	**$10,898,081,080**	**$11,310,814,162**	**$60,314,606,966**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Alameda	AC Transit	Transit	AC Transit: East Bay Bus Rapid Transit	Expansion	ALA150004	$202,819,113	$2,750,000				$0	$205,569,113
Alameda	AC Transit	Transit	AC Transit: SFOBB Forward	Expansion	ALA150052	$12,425,167					$0	$12,425,167
Alameda	AC Transit	Transit	AC Transit: Facilities Upgrade	Maintenance/ Rehabilitation	ALA010034	$55,663,370					$0	$55,663,370
Alameda	AC Transit	Transit	AC Transit: Purchase (10) Double-Deck Diesel Buses	Maintenance/ Rehabilitation	ALA150038	$10,248,896					$0	$10,248,896
Alameda	AC Transit	Transit	AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB	Maintenance/ Rehabilitation	ALA150039	$7,710,000					$5,087,000	$12,797,000
Alameda	AC Transit	Transit	AC Transit: PM - Exchange for 40ft Fuel Cell ZEB	Maintenance/ Rehabilitation	ALA150045	$5,936,700					$0	$5,936,700
Alameda	AC Transit	Transit	AC Transit: Purchase 10 Double-Decker Buses	Maintenance/ Rehabilitation	ALA170027	$10,248,896					$0	$10,248,896
Alameda	AC Transit	Transit	AC Transit: Purchase (35) 40ft Diesel Buses	Maintenance/ Rehabilitation	ALA170028	$18,795,000					$0	$18,795,000
Alameda	AC Transit	Transit	AC Transit: Preventive Maintenance (Swap)	Maintenance/ Rehabilitation	ALA170029	$3,900,000					$0	$3,900,000
Alameda	AC Transit	Transit	AC Transit: Preventive Maintenance (Deferred Comp)	Maintenance/ Rehabilitation	ALA170030	$975,800					$0	$975,800
Alameda	AC Transit	Transit	AC Transit: Replace (27) 40ft Urban Buses - Hybrid	Maintenance/ Rehabilitation	ALA170031	$0		$22,963,500			$0	$22,963,500
Alameda	AC Transit	Transit	AC Transit: Purchase 19 60-ft Artic Urban Buses	Maintenance/ Rehabilitation	ALA170032	$16,568,000					$0	$16,568,000
Alameda	AC Transit	Transit	AC Transit: Replace (6) 24ft Cut-Away Vans	Maintenance/ Rehabilitation	ALA170038	$0	$546,000				$0	$546,000
Alameda	AC Transit	Transit	AC Transit: 5 Battery Electric Bus purchase	Maintenance/ Rehabilitation	ALA170041	$6,377,448					$0	$6,377,448
Alameda	AC Transit	Transit	AC Transit: Purchase (10) 24ft Cut-aways	Maintenance/ Rehabilitation	ALA170080	$0	$910,000				$0	$910,000
Alameda	AC Transit	Transit	AC Transit: Purchase (24) 60ft Artic Hybrid Buses	Maintenance/ Rehabilitation	ALA170081	$0	$27,568,800				$0	$27,568,800
Alameda	AC Transit	Transit	AC Transit: Purchase (59) 40ft Diesel Buses	Maintenance/ Rehabilitation	ALA170082	$32,096,000					$0	$32,096,000
Alameda	AC Transit	Transit	AC Transit: Paratransit Van Replacement	Maintenance/ Rehabilitation	ALA990052	$23,297,982	$1,975,718	$1,904,268			$0	$27,177,968
Alameda	AC Transit	Transit	AC Transit: ADA Paratransit Assistance	Operations	ALA990076	$122,749,543	$5,020,490	$5,124,162			$0	$132,894,195
Alameda	AC Transit	Transit	AC Transit: South County Corridors	System Management	ALA150020	$5,858,584					$0	$5,858,584
Alameda	AC Transit	Transit	San Pablo and Telegraph Ave Rapid Bus Upgrades	System Management	ALA170059	$5,983,000	$4,017,000				$0	$10,000,000
Alameda	ACE	Transit	ACE Platform Extensions	Expansion	ALA170042	$0	$2,544,000	$5,456,000			$0	$8,000,000
Alameda	ACE	Transit	ACE Track Improvements.	Maintenance/ Rehabilitation	ALA010056	$17,161,681					$0	$17,161,681
Alameda	ACE	Transit	ACE Preventative Maintenance	Maintenance/ Rehabilitation	ALA110099	$3,224,251					$0	$3,224,251
Alameda	ACE	Transit	ACE - Locomotive Procurement	Maintenance/ Rehabilitation	ALA170056	$0	$9,500,000				$5,500,000	$15,000,000
Alameda	ACE	Transit	ACE: Railcar Midlife Overhaul	Maintenance/ Rehabilitation	ALA170079	$0	$7,700,000	$3,844,508	$3,500,000		$0	$15,044,508
Alameda	ACE	Transit	ACE Fixed Guideway (Capital Lease)	Operations	ALA170048	$1,862,500	$1,862,500	$1,862,500	$2,212,500		$0	$7,800,000
Alameda	ACTC	Local Road	7th Street Grade Separation East	Maintenance/ Rehabilitation	ALA170085	$7,500,000	$19,500,000	$2,000,389			$222,999,611	$252,000,000
Alameda	ACTC	Local Road	7th Street Grade Separation West	Maintenance/ Rehabilitation	ALA170086	$19,000,000		$2,020,975			$143,979,025	$165,000,000
Alameda	ACTC	Local Road	Alameda County Safe Routes to School	System Management	ALA110033	$18,080,665	$1,309,000		$1,000,000		$0	$20,389,665
Alameda	ACTC	Local Road	Freight Intelligent Transportation System (FITS)	System Management	ALA170087	$6,600,000	$13,544,000				$10,456,000	$30,600,000
Alameda	ACTC	Public Lands/ Trails	East Bay Greenway	Expansion	ALA150008	$6,501,000					$197,000,000	$203,501,000
Alameda	ACTC	State Highway	SR 84 Expressway Widening	Expansion	ALA050014	$120,319,000					$0	$120,319,000
Alameda	ACTC	State Highway	I-880 North Safety Improvements	Expansion	ALA050019	$108,630,000					$0	$108,630,000
Alameda	ACTC	State Highway	I-80 Gilman Interchange Reconfiguration	Expansion	ALA050079	$13,433,880	$6,492,000		$25,784,000		$10,290,120	$56,000,000
Alameda	ACTC	State Highway	I-880/Industrial Parkway West Interchange	Expansion	ALA110002	$2,500,000		$12,175,000		$29,325,000	$13,000,000	$57,000,000
Alameda	ACTC	State Highway	I-680 NB HOV/HOT Lane	Expansion	ALA130034	$198,198,000			$0		$0	$198,198,000
Alameda	ACTC	State Highway	Rte 84 Widening, south of Ruby Hill Dr to I-680	Expansion	ALA150001	$22,900,000	$29,000,000	$11,114,000	$0		$156,986,000	$220,000,000
Alameda	ACTC	State Highway	State Route 262 (Mission Blvd) Improvements	Expansion	ALA170001	$0	$6,500,000		$500,000	$500,000	$104,500,000	$112,000,000
Alameda	ACTC	State Highway	I-880/West Winton Avenue Interchange	Expansion	ALA170004	$1,500,000		$5,500,000		$2,000,000	$32,000,000	$41,000,000
Alameda	ACTC	State Highway	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	Expansion	ALA170005	$4,000,000		$10,825,000	$0	$45,175,000	$20,000,000	$80,000,000
Alameda	ACTC	State Highway	I-580/680 Interchange HOV/HOT Widening	Expansion	ALA170008	$0	$8,000,000		$0		$292,000,000	$300,000,000
Alameda	ACTC	State Highway	Widen I-680 NB Imprv SB for EL: SR-84 to Alcosta	Expansion	ALA170009	$6,500,000		$12,500,000			$375,000,000	$394,000,000
Alameda	ACTC	State Highway	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	Expansion	ALA170010	$0	$1,500,000		$3,500,000		$216,000,000	$221,000,000
Alameda	ACTC	State Highway	East-West Connector in Fremont & Union City	Expansion	ALA978004	$56,542,514	$46,623,196				$132,834,290	$236,000,000
Alameda	ACTC	State Highway	Oakland/Alameda Freeway Access Project	System Management	ALA070009	$8,100,000		$500,000		$1,000,000	$73,400,000	$83,000,000
Alameda	ACTC	State Highway	I-80/Ashby Avenue Interchange Improvements	System Management	ALA170002	$4,000,000	$3,500,000		$2,000,000		$44,060,000	$53,560,000
Alameda	Alameda	Local Road	Cross Alameda Trail (includes SRTS component)	Expansion	ALA150007	$2,521,000					$0	$2,521,000
Alameda	Alameda	Local Road	Alameda City-Wide Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170074	$60,000			$999,000		$0	$1,059,000
Alameda	Alameda	Local Road	Clement Avenue Complete Streets	System Management	ALA170073	$0	$641,000		$5,029,000		$0	$5,670,000
Alameda	Alameda	State Highway	Central Avenue Safety Improvements	System Management	ALA170049	$557,000		$11,657,000			$0	$12,214,000
Alameda	Alameda County	Local Road	Alameda: Vasco Road Safety Improvements	Expansion	ALA030002	$37,758,000	$100,000			$500,000	$18,500,000	$56,858,000
Alameda	Alameda County	Local Road	Estuary Bridges Seismic Retrofit and Repairs	Maintenance/ Rehabilitation	ALA090022	$1,500,000		$3,400,000			$0	$4,900,000
Alameda	Alameda County	Local Road	Fruitvale Ave Roadway Bridge Lifeline	Maintenance/ Rehabilitation	ALA090023	$0		$1,500,000	$500,000	$500,000	$9,500,000	$12,000,000
Alameda	Alameda County	Local Road	Alameda Co-Various Streets and Roads Preservation	Maintenance/ Rehabilitation	ALA130018	$2,171,085	$95,915	$2,059,000	$2,441,000		$0	$6,767,000
Alameda	Alameda County	Local Road	Crow Canyon Safety Improvements	System Management	ALA010003	$1,500,000	$1,500,000				$0	$3,000,000
Alameda	Alameda County	Local Road	Cherryland/Ashland/CastroValley/Fairview BikePed	System Management	ALA050035	$9,461,510	$1,727,000	$227,000		$12,312,000	$8,340,000	$32,067,510
Alameda	Alameda County	Local Road	Niles Canyon Rd (SR 84)/Pleas-Sunol Rd Inter. Imps	System Management	ALA150002	$0	$500,000	$300,000	$1,700,000		$0	$2,500,000
Alameda	Alameda County	Local Road	Active Oakland: A Comprehensive SR2S Program	System Management	ALA170047	$0	$977,000				$0	$977,000
Alameda	Albany	Local Road	San Pablo Ave & Buchanan St Pedestrian Imps.	System Management	ALA170088	$400,000		$535,086	$340,000		$4,000,000	$5,275,086
Alameda	BAIFA	Tollway	ALA-880 Express Lanes	System Management	ALA170006	$132,500,000					$0	$132,500,000
Alameda	BART	Transit	Hayward Shop and Yard Expansion	Expansion	ALA110003	$160,499,000					$0	$160,499,000
Alameda	BART	Transit	BART Metro Priority Track Elements	Expansion	ALA130032	$8,500,057					$0	$8,500,057
Alameda	BART	Transit	BART: Fare Collection Equipment	Maintenance/ Rehabilitation	ALA090065	$46,574,714	$7,763,750	$7,763,750			$0	$62,102,214
Alameda	BART	Transit	MacArthur BART Plaza Remodel	Maintenance/ Rehabilitation	ALA090068	$6,972,527					$0	$6,972,527
Alameda	BART	Transit	Downtown Berkeley BART Plaza/Transit Area Imps.	System Management	ALA110032	$12,963,039					$0	$12,963,039
Alameda	BART	Transit	Bay Fair Connection	System Management	ALA170044	$5,600,000			$47,341,000		$97,059,000	$150,000,000
Alameda	BART	Transit	19th Street BART Station Modernization-GO Uptown	System Management	ALA170055	$25,712,837	$3,726,000				$0	$29,438,837
Alameda	Berkeley	Local Road	Sacramento Street Complete Streets Improvements	Expansion	ALA190002	$0	$218,000	$1,596,000			$0	$1,814,000
Alameda	Berkeley	Local Road	Shattuck Complete Streets and De-couplet	System Management	ALA130026	$6,598,481					$0	$6,598,481
Alameda	Berkeley	Local Road	Hearst Avenue Complete Streets	System Management	ALA130028	$3,524,000					$0	$3,524,000
Alameda	Berkeley	Local Road	goBerkeley Residential Shared Parking Pilot	System Management	ALA150049	$1,420,000					$0	$1,420,000
Alameda	Berkeley	Local Road	John Muir Safe Routes to School	System Management	ALA170054	$374,080		$0			$0	$374,080
Alameda	Berkeley	Local Road	Southside Complete Streets & Transit Improvement	System Management	ALA170067	$0	$1,387,223		$8,027,774		$0	$9,414,997
Alameda	Berkeley	Public Lands/ Trails	Bay Trail Shoreline Access Staging Area Project	Expansion	ALA130035	$2,139,635					$0	$2,139,635

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Alameda	Berkeley	Public Lands/ Trails	9th St Bicycle Blvd Extension Pathway Ph II	Expansion	ALA150048	$895,000					$0	$895,000
Alameda	Caltrans	State Highway	GL: Alameda County - TOS-Mobility	System Management	ALA170060	$61,425,000	$56,422,000				$0	$117,847,000
Alameda	Dublin	Local Road	Dougherty Road widening	Expansion	ALA130005	$18,990,000					$0	$18,990,000
Alameda	Dublin	Local Road	Dublin Boulevard widening	Expansion	ALA130006	$1,330,000	$3,000,000				$0	$4,330,000
Alameda	Dublin	Local Road	Dublin Blvd. - North Canyons Pkwy Extension	Expansion	ALA150003	$3,089,000	$6,414,000			$100,000	$78,650,000	$88,253,000
Alameda	Dublin	Local Road	Dublin Blvd Rehabilitation	Maintenance/ Rehabilitation	ALA170062	$0	$55,000	$945,000			$0	$1,000,000
Alameda	Dublin	State Highway	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	Expansion	ALA170045	$0		$700,000		$700,000	$56,600,000	$58,000,000
Alameda	EB Reg Park Dis	Regional	Doolittle Drive Bay Trail	Expansion	ALA170077	$1,300,000	$9,800,000				$0	$11,100,000
Alameda	Emeryville	Local Road	Frontage Rd, 65th St and Powell St Pavement Maint	Maintenance/ Rehabilitation	ALA170072	$0	$15,000		$255,000		$0	$270,000
Alameda	Emeryville	Public Lands/ Trails	Emeryville Greenway Crossing Improvements	System Management	ALA170050	$50,000	$280,000				$0	$330,000
Alameda	Fremont	Local Road	Fremont City Center Multi-Modal Improvements	Expansion	ALA130025	$14,752,984					$0	$14,752,984
Alameda	Fremont	Local Road	City of Fremont Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170069	$360,000	$4,068,000				$0	$4,428,000
Alameda	Fremont	Local Road	Widen Kato Rd from Warren Avenue to Milmont Drive	System Management	ALA130001	$400,000		$2,000,000			$10,290,000	$12,690,000
Alameda	Fremont	Local Road	Complete Streets Upgrade of Relinquished SR84	System Management	ALA170076	$0	$1,339,000		$7,354,000		$0	$8,693,000
Alameda	Hayward	Local Road	Winton Ave Complete Street	Maintenance/ Rehabilitation	ALA170066	$0	$101,200		$1,878,660		$0	$1,979,860
Alameda	Hayward	Local Road	Hayward - Main Street Complete Street	System Management	ALA170065	$0	$350,000		$1,875,000		$0	$2,225,000
Alameda	Hayward	State Highway	Rt 92/Clawiter/Whitesell Interchange Improvements	Expansion	ALA090016	$10,800,000		$1,900,000			$42,300,000	$55,000,000
Alameda	Hayward	State Highway	I-880 Auxiliary lanes at Industrial Parkway	Expansion	ALA090020	$0	$1,510,000				$8,290,000	$9,800,000
Alameda	Hayward	State Highway	I-880/A Street Interchange Reconstruction	Expansion	ALA170046	$0	$1,500,000	$0		$500,000	$52,000,000	$54,000,000
Alameda	LAVTA	Transit	LAVTA: Preventive Maintenance	Maintenance/ Rehabilitation	ALA030030	$13,334,308					$0	$13,334,308
Alameda	LAVTA	Transit	LAVTA: Replacement (11) 40' Hybrid Buses	Maintenance/ Rehabilitation	ALA150031	$8,693,025					$0	$8,693,025
Alameda	LAVTA	Transit	LAVTA: Replacement (9) 30' Hybrid Buses	Maintenance/ Rehabilitation	ALA150032	$6,697,350					$0	$6,697,350
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (2) Trucks	Maintenance/ Rehabilitation	ALA150033	$102,000					$0	$102,000
Alameda	LAVTA	Transit	Livermore Transit Center Rehab and Improvement	Maintenance/ Rehabilitation	ALA170091	$0	$623,000				$0	$623,000
Alameda	LAVTA	Transit	LAVTA: ADA Paratransit Operating Subsidy	Operations	ALA990077	$7,159,426	$444,853	$454,038			$0	$8,058,317
Alameda	LAVTA	Transit	LAVTA: Farebox Replacement	System Management	ALA150035	$497,803					$0	$497,803
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (3) Road Supervisor	System Management	ALA150036	$153,000					$0	$153,000
Alameda	LAVTA	Transit	LAVTA: Service Vehicles (4) shift trade	System Management	ALA150037	$204,000					$0	$204,000
Alameda	Livermore	Local Road	Livermore Pavement Rehabilitation - MTS Routes	Maintenance/ Rehabilitation	ALA170068	$165,000		$1,787,000			$0	$1,952,000
Alameda	MTC	Local Road	Bay Bridge Park	Expansion	ALA110104	$5,500,000			$11,000,000		$0	$16,500,000
Alameda	MTC	Local Road	Improved Bike/Ped Access to East Span of SFOBB	Expansion	ALA130030	$4,500,000		$2,000,000		$15,000,000	$15,000,000	$36,500,000
Alameda	MTC	Local Road	Regional Planning Activities and PPM - Alameda	System Management	ALA170007	$7,836,159	$3,365,000		$1,535,000		$0	$12,736,159
Alameda	MTC	Local Road	Bay Bridge Forward-Commuter Parking Access Imps.	System Management	ALA170012	$0	$820,000				$0	$820,000
Alameda	MTC	Local Road	I-880 Integrated Corridor Management North Segment	System Management	ALA170040	$14,278,000					$0	$14,278,000
Alameda	MTC	Regional	I-880 Integrated Corridor Management - Central	System Management	ALA170057	$1,142,000	$0		$7,698,000		$0	$8,840,000
Alameda	MTC	State Highway	Bay Bridge Forward - West Grand HOV/Bus Only Lane	System Management	ALA170011	$3,458,000	$2,519,000				$0	$5,977,000
Alameda	MTC	Transit	Bay Bridge Forward: West Grand TSP	System Management	ALA170058	$1,000,000					$0	$1,000,000
Alameda	Newark	Local Road	Thornton Avenue Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170061	$80,000		$796,000			$0	$876,000
Alameda	Newark	Local Road	Central Avenue Railroad Overpass at UPRR	System Management	ALA010052	$16,779,000					$2,302,000	$19,081,000
Alameda	Oakland	Local Road	Oakland Waterfront Bay Trail	Expansion	ALA070039	$8,399,000	$200,000				$30,000,000	$38,599,000
Alameda	Oakland	Local Road	Lake Merritt to Bay Trail Bike/Ped Bridge	Expansion	ALA130003	$4,043,000				$100,000	$15,069,000	$19,212,000
Alameda	Oakland	Local Road	7th Street West Oakland Transit Village, Phase II	Expansion	ALA130014	$4,606,887					$0	$4,606,887
Alameda	Oakland	Local Road	Oakland - 14th Street Safe Routes in the City	Expansion	ALA170043	$807,000	$1,514,000	$11,711,000			$0	$14,032,000
Alameda	Oakland	Local Road	Fruitvale Alive Gap Closure Project	Expansion	ALA170051	$1,566,000	$6,975,000				$0	$8,541,000
Alameda	Oakland	Local Road	Lakeside Family Streets	Expansion	ALA170063	$0	$453,000		$4,962,000		$0	$5,415,000
Alameda	Oakland	Local Road	42nd Ave. & High St. I-880 Access Improv.	Expansion	ALA991081	$7,790,000	$10,000,000				$0	$17,790,000
Alameda	Oakland	Local Road	International Boulevard Improvement Project	Maintenance/ Rehabilitation	ALA150010	$6,254,000					$0	$6,254,000
Alameda	Oakland	Local Road	Oakland LSR Paving	Maintenance/ Rehabilitation	ALA170064	$0	$636,000	$4,895,000	$634,200		$0	$6,165,200
Alameda	Oakland	Local Road	Lake Merritt Improvement Project	System Management	ALA110072	$827,900					$0	$827,900
Alameda	Oakland	Local Road	Lakeside Complete Streets and Road Diet	System Management	ALA130024	$15,705,000					$0	$15,705,000
Alameda	Oakland	Local Road	Laurel Access to Mills, Maxwell Park and Seminary	System Management	ALA150012	$7,056,925					$0	$7,056,925
Alameda	Oakland	Local Road	Oakland: Telegraph Ave Bike/Ped Imps and Road Diet	System Management	ALA150042	$221,400			$1,272,500		$0	$1,493,900
Alameda	Oakland	Local Road	Oakland: Shattuck and Claremont Bike/Ped Imps	System Management	ALA150043	$201,000				$1,359,100	$0	$1,560,100
Alameda	Oakland	Local Road	19th St BART to Lake Merritt Urban Greenway	System Management	ALA150044	$700,000	$3,983,000				$0	$4,683,000
Alameda	Oakland	Local Road	Oakland: Telegraph Avenue Complete Streets	System Management	ALA150047	$877,000	$4,037,000				$0	$4,914,000
Alameda	Oakland	Local Road	Oakland Parking and Mobility Management Project	System Management	ALA150050	$1,584,050					$0	$1,584,050
Alameda	Oakland	Local Road	Oakland Fruitvale Ave Bike/Ped Imprvmnts H8-04-014	System Management	ALA170052	$341,000		$1,125,507			$0	$1,466,507
Alameda	Oakland	Local Road	Oakland 35th Ave Bike/Ped Improvements H8-04-015	System Management	ALA170053	$674,000		$2,229,800			$0	$2,903,800
Alameda	Oakland	Local Road	Oakland - Crossing to Safety	System Management	ALA170078	$150,000	$331,000	$1,636,000			$0	$2,117,000
Alameda	Oakland	Port/Freight Rail	Oakland Army Base Infrastructure Improvements	Expansion	ALA110046	$232,580,000	$17,000,000	$17,000,000			$34,000,000	$300,580,000
Alameda	Piedmont	Local Road	Piedmont - Oakland Avenue Improvements	Maintenance/ Rehabilitation	ALA170084	$60,000				$449,000	$0	$509,000
Alameda	Pleasanton	Local Road	Pavement Rehabilitation Hacienda Business Park	Maintenance/ Rehabilitation	ALA170070	$70,000			$1,895,000		$0	$1,965,000
Alameda	San Leandro	Local Road	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	Expansion	ALA050002	$2,859,449			$2,629,879	$851,643	$891,299	$7,232,270
Alameda	San Leandro	Local Road	San Leandro Washington Avenue Rehabilitation	Maintenance/ Rehabilitation	ALA170075	$0	$83,000		$1,102,000		$0	$1,185,000
Alameda	Union C Transit	Transit	Union City Transit Rehab Two (2) Transit Buses	Maintenance/ Rehabilitation	ALA150046	$512,500					$0	$512,500
Alameda	Union C Transit	Transit	Union City Paratransit Van Procurement	Maintenance/ Rehabilitation	ALA170014	$1,032,000					$0	$1,032,000
Alameda	Union C Transit	Transit	Union City Transit: Replace Paratransit Sedan	Maintenance/ Rehabilitation	ALA170015	$176,300					$0	$176,300
Alameda	Union C Transit	Transit	Union City Replace Heavy-Duty Transit Vehicles	Maintenance/ Rehabilitation	ALA170092	$0		$1,564,950			$0	$1,564,950
Alameda	Union C Transit	Transit	Union City: ADA Paratransit Operating Subsidy	Operations	ALA170039	$167,825	$346,047	$178,400			$0	$692,272
Alameda	Union C Transit	Transit	Union City Transit Travel Time Improvements	System Management	ALA170013	$0	$181,393				$0	$181,393
Alameda	Union City	Local Road	Union City-Dyer Street Pavement Rehabilitation	Maintenance/ Rehabilitation	ALA170071	$55,000		$985,000			$0	$1,040,000
Total for Alameda County						**$2,141,802,246**	**$357,364,085**	**$178,735,833**	**$148,965,513**	**$110,371,743**	**$2,537,883,345**	**$5,475,122,765**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Contra Costa	Antioch	Local Road	Laurel Road Extension	Expansion	CC-070008	$350,000	$600,000				$10,000,000	$10,950,000
Contra Costa	Antioch	Local Road	Slatten Ranch Road Extension Phase I	Expansion	CC-070009	$350,000		$3,600,000			$0	$3,950,000
Contra Costa	Antioch	Local Road	Antioch Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170036	$0	$50,000	$3,150,000			$0	$3,200,000
Contra Costa	Antioch	Local Road	Antioch - L Street Pathway to Transit	System Management	CC-170035	$0	$350,000		$2,650,000		$0	$3,000,000
Contra Costa	BAIFA	Tollway	CC-680 Northern Segment Express Lane - Southbound	System Management	CC-170002	$53,598,000					$0	$53,598,000
Contra Costa	BART	Transit	E-BART - East Contra Costa Rail Extension	Expansion	CC-050025	$459,911,000					$0	$459,911,000
Contra Costa	BART	Transit	eBART Railroad Avenue Station	Expansion	CC-130002	$13,400,000					$0	$13,400,000
Contra Costa	BART	Transit	Concord Yard Wheel Truing Facility	Maintenance/ Rehabilitation	CC-150019	$14,000,000					$0	$14,000,000
Contra Costa	BART	Transit	Concord BART Station Modernization	Maintenance/ Rehabilitation	CC-170060	$0	$3,500,000		$9,500,000		$0	$13,000,000
Contra Costa	BART	Transit	Walnut Creek BART TOD Access Improvements	System Management	CC-110082	$1,900,000		$9,150,000			$0	$11,050,000
Contra Costa	BART	Transit	El Cerrito del Norte BART Station Modernization	System Management	CC-170024	$30,168,407					$0	$30,168,407
Contra Costa	Brentwood	Local Road	Brentwood Boulevard Widening - North (Phase I)	Expansion	CC-070011	$205,000		$6,495,000			$0	$6,700,000
Contra Costa	Brentwood	Local Road	Lone Tree Way Undercrossing	Expansion	CC-070013	$3,510,000					$12,490,000	$16,000,000
Contra Costa	Brentwood	Local Road	John Muir Parkway Extension: Ph. II	Expansion	CC-070078	$510,000	$4,950,000				$0	$5,460,000
Contra Costa	Brentwood	Local Road	Brentwood Boulevard Widening - North (Phase II)	Expansion	CC-170015	$0	$820,000				$8,680,000	$9,500,000
Contra Costa	Brentwood	Local Road	Brentwood Various Streets and Roads Preservation	Maintenance/ Rehabilitation	CC-170034	$0	$216,000		$1,653,000		$0	$1,869,000
Contra Costa	CC County	Local Road	Kirker Pass Road NB Truck Climbing Lanes	Expansion	CC-070075	$3,201,000	$15,116,000				$0	$18,317,000
Contra Costa	CC County	Local Road	Byron Highway - Vasco Road Connection	Expansion	CC-070081	$950,000					$39,050,000	$40,000,000
Contra Costa	CC County	Local Road	Bailey Road Bike and Pedestrian Improvements	Expansion	CC-130003	$1,123,000	$115,000	$500,000			$3,036,000	$4,774,000
Contra Costa	CC County	Local Road	Port Chicago Hwy/Willow Pass Rd Bike Ped Upgrades	Expansion	CC-130027	$1,722,700					$0	$1,722,700
Contra Costa	CC County	Local Road	CC County - Rio Vista Elementary Ped Connection	Expansion	CC-150010	$905,000					$0	$905,000
Contra Costa	CC County	Local Road	Camino Tassajara Realignment, S of Windemere Pkwy	Expansion	CC-170016	$2,000,000		$1,000,000			$14,000,000	$17,000,000
Contra Costa	CC County	Local Road	Fred Jackson Way First Mile/Last Mile Connection	Expansion	CC-170020	$0	$409,238	$1,346,762	$2,937,000		$0	$4,693,000
Contra Costa	CC County	Local Road	Pacheco Blvd Sidewalk Gap Closure Phase 3	Expansion	CC-170021	$703,000	$656,000				$0	$1,359,000
Contra Costa	CC County	Local Road	Local Streets and Roads Preservation Project - CCC	Maintenance/ Rehabilitation	CC-170027	$400,000		$5,372,000			$0	$5,772,000
Contra Costa	CC County	Local Road	Kirker Pass Road Open Grade Overlay	Maintenance/ Rehabilitation	CC-170028	$175,000	$2,220,000				$0	$2,395,000
Contra Costa	CC County	Local Road	Vasco Road Safety Improvements	System Management	CC-050030	$16,493,977		$1,500,000	$100,000		$15,000,000	$33,093,977
Contra Costa	CC County	Local Road	Bailey Road-State Route 4 Interchange	System Management	CC-130001	$1,695,000	$3,500,000				$0	$5,195,000
Contra Costa	CC County	Local Road	West County Walk and Bike Leaders	System Management	CC-170029	$0			$634,000		$0	$634,000
Contra Costa	CCCTA	Transit	CCCTA: Replace 18 30' Buses	Maintenance/ Rehabilitation	CC-150006	$11,916,189					$0	$11,916,189
Contra Costa	CCCTA	Transit	CCCTA: Replace 13 35' Buses	Maintenance/ Rehabilitation	CC-150007	$6,382,675					$0	$6,382,675
Contra Costa	CCCTA	Transit	CCCTA Replace 42 Ford Cutaways - 22"	Maintenance/ Rehabilitation	CC-170051	$5,381,250					$0	$5,381,250
Contra Costa	CCCTA	Transit	CCCTA Replace 3 Gasoline 7-Year Paratransit Vans	Maintenance/ Rehabilitation	CC-170053	$159,000					$0	$159,000
Contra Costa	CCCTA	Transit	CCCTA: ADA Paratransit Assistance	Operations	CC-99T001	$18,844,614	$2,515,816	$2,567,768			$0	$23,928,198
Contra Costa	CCCTA	Transit	CCCTA: Access Improvements Implementation	System Management	CC-130045	$778,650					$0	$778,650
Contra Costa	CCCTA	Transit	REMIX Software Implementation Project	System Management	CC-150012	$40,281					$0	$40,281
Contra Costa	CCTA	Local Road	Mokelumne Trail Bike/Ped Overcrossing	Expansion	CC-070067	$0	$1,072,000				$10,400,000	$11,472,000
Contra Costa	CCTA	Local Road	CCTA - Carshare 4 All	System Management	CC-150009	$695,047					$0	$695,047
Contra Costa	CCTA	Regional	SR 4 Integrated Corridor Management	System Management	CC-150013	$600,000					$14,400,000	$15,000,000
Contra Costa	CCTA	State Highway	I-680/SR 4 I/C Reconstruction - Phases1 & 2	Expansion	CC-010023	$0		$0	$2,000,000		$155,603,200	$157,603,200
Contra Costa	CCTA	State Highway	I-680 SB HOV Lane Completion	Expansion	CC-050028	$10,648,200	$60,415,400	$5,139,800			$0	$76,203,400
Contra Costa	CCTA	State Highway	Reconstruct I-80/San Pablo Dam Rd Interchange	Expansion	CC-070035	$38,720,000		$7,100,000		$9,200,000	$63,908,000	$118,928,000
Contra Costa	CCTA	State Highway	SR 239 - New State Highway Study	Expansion	CC-110066	$10,373,333	$5,871,002				$13,000,000	$29,244,335
Contra Costa	CCTA	State Highway	I-680 / SR 4 Interchange Reconstruction - Phase 3	Expansion	CC-130046	$34,500,000	$43,400,000	$18,800,000			$38,399,000	$135,099,000
Contra Costa	CCTA	State Highway	I-680 NB Exp Lane Conversion/HOV Ext & Op Imp	System Management	CC-170017	$14,700,000					$210,300,000	$225,000,000
Contra Costa	CCTA	State Highway	SR-4 Operational Improvements - Initial Phases	System Management	CC-170018	$0	$2,100,000			$7,750,000	$134,150,000	$144,000,000
Contra Costa	CCTA	State Highway	I-680 Advanced Techologies	System Management	CC-170062	$4,800,000	$5,400,000	$5,000,000			$37,500,000	$52,700,000
Contra Costa	CCTA	Transit	I-680 Bus On Shoulder	Operations	CC-170061	$1,100,000	$900,000	$7,100,000			$0	$9,100,000
Contra Costa	Clayton	Local Road	Clayton Neighborhood Street Rehab	Maintenance/ Rehabilitation	CC-170047	$0		$25,000		$368,000	$0	$393,000
Contra Costa	Concord	Local Road	Ygnacio Valley Road Widening	Expansion	CC-090026	$1,200,000	$1,200,000				$17,600,000	$20,000,000
Contra Costa	Concord	Local Road	Concord BART Station Bike/Ped Access Improvements	Expansion	CC-130006	$1,825,000					$0	$1,825,000
Contra Costa	Concord	Local Road	Concord Willow Pass Road Repaving and 6th St SRTS	Maintenance/ Rehabilitation	CC-170037	$0	$1,257,000		$5,260,000		$0	$6,517,000
Contra Costa	Concord	Local Road	Commerce Ave Complete Streets	System Management	CC-170022	$420,000	$2,195,000				$0	$2,615,000
Contra Costa	Concord	Local Road	Downtown Corridors Bike/Pedestrian Improvements	System Management	CC-170050	$157,000	$572,000				$0	$729,000
Contra Costa	Concord	Public Lands/ Trails	Monument Boulevard Class I Path	Expansion	CC-170039	$0			$1,014,000	$4,315,000	$0	$5,329,000
Contra Costa	Concord	State Highway	SR 242 / Clayton Road Interchange Improvements	Expansion	CC-070024	$4,990,000					$61,010,000	$66,000,000
Contra Costa	Danville	Local Road	Vista Grande Street Pedestrian Improvements/SR2S	Expansion	CC-130038	$207,275					$0	$207,275
Contra Costa	Danville	Local Road	San Ramon Valley Blvd Lane Addition and Overlay	Expansion	CC-170001	$0	$953,046				$0	$953,046
Contra Costa	Danville	Local Road	Diablo Road Imps. - Green Valley to Avenida Neuva	Maintenance/ Rehabilitation	CC-090001	$660,000				$3,500,000	$0	$4,160,000
Contra Costa	Danville	Local Road	Danville Various Streets and Roads Preservation	Maintenance/ Rehabilitation	CC-130023	$1,906,800					$0	$1,906,800
Contra Costa	Danville	Local Road	Camino Ramon Improvements	Maintenance/ Rehabilitation	CC-170058	$0	$149,355			$1,822,131	$0	$1,971,486
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	SF Bay Trail, Pinole Shores to Bay Front Park	Expansion	CC-130050	$7,621,686					$0	$7,621,686
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	Conta Costa Parks Bike/Ped Trail Improvements	Maintenance/ Rehabilitation	CC-070033	$799,090	$151,831				$0	$950,921
Contra Costa	ECCTA	Transit	ECCTA: Transit Bus Replacements	Maintenance/ Rehabilitation	CC-070092	$49,160,404					$0	$49,160,404
Contra Costa	ECCTA	Transit	Tri-Delta: ADA Operating Assistance	Operations	CC-030035	$9,848,777	$1,126,958	$1,150,230			$0	$12,125,965
Contra Costa	ECCTA	Transit	ECCTA: Non-ADA Paratransit to FR Incentive Program	System Management	CC-150020	$1,021,621					$0	$1,021,621
Contra Costa	ECCTA	Transit	TriDelta Clipper 2 Digital Communication Equipment	System Management	CC-170052	$1,242,803					$0	$1,242,803
Contra Costa	El Cerrito	Local Road	Ohlone Greenway Station Area Bike/Ped Improvements	Expansion	CC-130024	$3,955,708	$765,538				$0	$4,721,246
Contra Costa	El Cerrito	Local Road	Carlson Blvd and Central Ave Pavement Rehab	Maintenance/ Rehabilitation	CC-170030	$110,000		$1,076,000			$0	$1,186,000
Contra Costa	El Cerrito	Local Road	El Cerrito del Norte Area TOD Complete Street Imps	System Management	CC-070046	$750,000	$100,000		$1,168,000	$6,715,000	$0	$8,733,000
Contra Costa	Hercules	Local Road	Hercules -Sycamore/Willow Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170043	$0			$640,000		$0	$640,000
Contra Costa	Hercules	Transit	Hercules Intercity Rail Station	Expansion	CC-030002	$33,486,000					$62,900,000	$96,386,000
Contra Costa	Lafayette	Local Road	Pleasant Hill Rd Pavement Rehab & Maintenance	Maintenance/ Rehabilitation	CC-170033	$77,000		$579,000			$0	$656,000
Contra Costa	Martinez	Local Road	Martinez Various Streets and Roads Preservation	Maintenance/ Rehabilitation	CC-130025	$1,285,000					$0	$1,285,000
Contra Costa	Martinez	Local Road	Martinez Downtown Streets Rehabilitation	Maintenance/ Rehabilitation	CC-170059	$0		$100,000		$1,012,000	$0	$1,112,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Contra Costa	Martinez	Transit	Martinez Intermodal Station Parking Expansion	Expansion	CC-030004	$20,000,000					$0	$20,000,000
Contra Costa	Moraga	Local Road	Moraga Way and Canyon/Camino Pablo Improvements	Maintenance/ Rehabilitation	CC-170046	$253,000		$2,375,000			$0	$2,628,000
Contra Costa	MTC	Local Road	Regional Planning Activities and PPM - CC County	System Management	CC-170004	$5,968,553	$454,000		$355,000	$356,000	$356,000	$7,489,553
Contra Costa	Oakley	Local Road	Oakley Street Repair and Resurfacing	Maintenance/ Rehabilitation	CC-170041	$126,000		$1,465,000			$0	$1,591,000
Contra Costa	Oakley	Transit	Civic Center Railroad Platform Park & Ride Complex	System Management	CC-170019	$0	$600,000				$7,400,000	$8,000,000
Contra Costa	Orinda	Local Road	Orinda Way Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170032	$0	$30,000		$720,000		$0	$750,000
Contra Costa	Pinole	Regional	Pinole - San Pablo Avenue Rehabilitation	Maintenance/ Rehabilitation	CC-170048	$0	$77,000	$586,000			$0	$663,000
Contra Costa	Pittsburg	Local Road	Pittsburg BART Pedestrian and Bicycle Connectivity	Expansion	CC-170040	$0	$693,000		$3,827,000		$0	$4,520,000
Contra Costa	Pittsburg	Local Road	City of Pittsburg Pavement Improvements	Maintenance/ Rehabilitation	CC-170042	$0		$180,000	$1,385,000		$0	$1,565,000
Contra Costa	Pittsburg	Local Road	Pittsburg Active Transp. and Safe Routes Plan	System Management	CC-170049	$312,000					$0	$312,000
Contra Costa	Pittsburg	Transit	Pittsburg Multimodal Transit Station Access Imps.	Expansion	CC-130039	$3,937,000					$0	$3,937,000
Contra Costa	Pleasant Hill	Local Road	Pleasant Hill Road Improvements	System Management	CC-170044	$205,000		$3,540,000			$0	$3,745,000
Contra Costa	Richmond	Local Road	37th Street Bicycle & Pedestrian Improvements	Expansion	CC-130047	$368,600					$0	$368,600
Contra Costa	Richmond	Local Road	Richmond: Citywide Pavement Rehab ADA Improvement	Maintenance/ Rehabilitation	CC-170057	$200,000				$2,560,000	$0	$2,760,000
Contra Costa	Richmond	Local Road	I-80/Central Avenue - Local Portion	System Management	CC-050076	$500,000	$2,000,000		$6,500,000	$5,500,000	$0	$14,500,000
Contra Costa	Richmond	Local Road	The Yellow Brick Road in Richmond's Iron Triangle	System Management	CC-150016	$967,000	$5,485,000				$0	$6,452,000
Contra Costa	Richmond	Local Road	Lincoln Elementary SRTS Pedestrian Enhancements	System Management	CC-170056	$0		$25,000	$408,000		$0	$433,000
Contra Costa	San Pablo	Local Road	San Pablo Avenue Bicycle and Ped Improvements	Expansion	CC-130032	$7,208,000					$0	$7,208,000
Contra Costa	San Pablo	Local Road	San Pablo - Market Street Pavement Rehabilitation	Maintenance/ Rehabilitation	CC-170031	$0			$699,000		$0	$699,000
Contra Costa	San Pablo	Local Road	Rumrill Blvd Complete Streets Improvements	System Management	CC-150017	$2,160,000	$8,649,000				$0	$10,809,000
Contra Costa	San Ramon	Local Road	Bollinger Canyon Road Widening (Alcosta to SRVB)	Expansion	CC-090019	$10,612,855					$0	$10,612,855
Contra Costa	San Ramon	Local Road	Crow Canyon Road (Alcosta to Indian Rice) Widening	Expansion	CC-190001	$473,000		$939,000			$18,663,000	$20,075,000
Contra Costa	San Ramon	Local Road	Alcosta Boulevard Pavement Rehab	Maintenance/ Rehabilitation	CC-170045	$0		$550,000	$1,650,000		$0	$2,200,000
Contra Costa	San Ramon	Local Road	San Ramon Valley Street Smarts	System Management	CC-170026	$0	$402,000				$0	$402,000
Contra Costa	San Ramon	Public Lands/ Trails	Iron Horse Trail Bike and Pedestrian Overcrossing	Expansion	CC-170014	$911,000			$13,500,000		$0	$14,411,000
Contra Costa	Walnut Creek	Local Road	Walnut Creek-N. Main St Rehab - I680 to California	Maintenance/ Rehabilitation	CC-170025	$85,000	$885,000				$0	$970,000
Contra Costa	Walnut Creek	Local Road	Ygancio Valley & Oak Grove Road Rehabilitation	Maintenance/ Rehabilitation	CC-170038	$100,000		$2,953,000			$0	$3,053,000
Contra Costa	Walnut Creek	Local Road	Walnut Creek-Parking Guidance System Pilot	System Management	CC-150018	$0	$933,000				$0	$933,000
Contra Costa	WCCTA	Transit	WCCTA: Preventive Maintenance Program	Maintenance/ Rehabilitation	CC-030025	$2,508,911					$0	$2,508,911
Contra Costa	WCCTA	Transit	WestCAT: Replace (2) 2002 40ft Revenue Vehicles	Maintenance/ Rehabilitation	CC-170006	$1,076,000					$0	$1,076,000
Contra Costa	WCCTA	Transit	WestCAT: Purchase 2 Fast Fare Electronic Fareboxes	Maintenance/ Rehabilitation	CC-170007	$35,623					$0	$35,623
Contra Costa	WCCTA	Transit	WestCAT Replace (6) 2008 35ft Revenue Vehicles	Maintenance/ Rehabilitation	CC-170008	$0		$3,348,000			$0	$3,348,000
Contra Costa	WCCTA	Transit	WestCAT: Purchase (6) Electronic Fareboxes	Maintenance/ Rehabilitation	CC-170009	$0		$106,868			$0	$106,868
Contra Costa	WCCTA	Transit	WestCAT Replace 5 35ft and 4 40ft Vehicles	Maintenance/ Rehabilitation	CC-170010	$0	$5,096,632				$0	$5,096,632
Contra Costa	WCCTA	Transit	WestCAT: Purchase (9) Electronic Fareboxe	Maintenance/ Rehabilitation	CC-170011	$0	$160,302				$0	$160,302
Contra Costa	WCCTA	Transit	WestCAT - Replace (2) DAR MiniVans	Maintenance/ Rehabilitation	CC-170012	$0	$312,000				$0	$312,000
Contra Costa	WCCTA	Transit	WestCAT: Purchase of (2) Radio Systems	Maintenance/ Rehabilitation	CC-170013	$0	$2,000				$0	$2,000
Contra Costa	WCCTA	Transit	WestCat: ADA Paratransit Operating Subsidy	Operations	CC-990045	$3,485,743	$538,178	$549,292			$0	$4,573,213
Contra Costa	WCCTA	Transit	WestCAT: Purchase (1) Fast Fare Electronic Farebox	System Management	CC-150015	$17,811					$0	$17,811
Contra Costa	WCCTA	Transit	WestCAT - AVL System with APC Element.	System Management	CC-150021	$394,513					$0	$394,513
Contra Costa	WETA	Transit	Richmond Ferry Service	Expansion	CC-070062	$66,500,938	$244,062				$0	$66,745,000
Total for Contra Costa County						**$1,016,041,034**	**$189,208,358**	**$97,368,720**	**$56,600,000**	**$43,098,131**	**$947,845,200**	**$2,350,161,443**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Marin	Caltrans	State Highway	GL: Marin County - TOS-Mobility	System Management	MRN170018	$0	$12,960,000				$0	$12,960,000
Marin	Corte Madera	Local Road	Corte Madera-Paradise Drive Multiuse Path	Expansion	MRN170019	$372,000		$673,000			$0	$1,045,000
Marin	Corte Madera	Local Road	Central Marin Regional Pathway Gap Closure	System Management	MRN170023	$79,100	$390,000				$0	$469,100
Marin	Fairfax	Local Road	Parkade Circulation and Safety Improvements	System Management	MRN130009	$400,000					$0	$400,000
Marin	GGBHTD	Tollway	Golden Gate Bridge Seismic Retrofit, Phase 3B	Maintenance/ Rehabilitation	MRN050018	$41,176,002	$20,000,000	$47,007,413			$0	$108,183,415
Marin	GGBHTD	Tollway	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	Maintenance/ Rehabilitation	MRN970016	$374,978,990	$6,783,261				$0	$381,762,251
Marin	GGBHTD	Tollway	Golden Gate Bridge-Suicide Deterrent SafetyBarrier	System Management	MRN050019	$248,740,101	$15,000,000	$30,000,000	$15,000,000	$40,000,000	$0	$348,740,101
Marin	GGBHTD	Transit	Larkspur Ferry Terminal Parking Garage	Expansion	MRN130001	$0			$0	$1,000,000	$0	$1,000,000
Marin	GGBHTD	Transit	Golden Gate Ferry: New Vessel	Expansion	MRN190001	$0					$30,000,000	$30,000,000
Marin	GGBHTD	Transit	GGBHTD: Fixed Guideway Connectors	Maintenance/ Rehabilitation	MRN030010	$42,045,992	$16,875,000	$7,575,000			$0	$66,495,992
Marin	GGBHTD	Transit	GGBHTD: Facilities Rehabilitation	Maintenance/ Rehabilitation	MRN050025	$25,639,622	$10,750,000	$4,687,500			$0	$41,077,122
Marin	GGBHTD	Transit	GGBHTD: Replace 7 - 40' Diesel Buses	Maintenance/ Rehabilitation	MRN110045	$0	$3,760,007				$0	$3,760,007
Marin	GGBHTD	Transit	MS Sonoma Ferry Boat Refurbishment	Maintenance/ Rehabilitation	MRN150005	$21,362,378					$0	$21,362,378
Marin	GGBHTD	Transit	GGBHTD Ferry Major Components Rehab	Maintenance/ Rehabilitation	MRN150014	$5,875,000					$0	$5,875,000
Marin	GGBHTD	Transit	GGBHTD Ferry Propulsion Systems Replacement	Maintenance/ Rehabilitation	MRN150015	$3,125,000	$625,000				$0	$3,750,000
Marin	GGBHTD	Transit	GGBHTD: Replace 67 Diesel Buses with Hybrid Buses	Maintenance/ Rehabilitation	MRN170008	$0	$59,094,000				$0	$59,094,000
Marin	GGBHTD	Transit	GGBHTD: Replace Paratransit Vehicles	Maintenance/ Rehabilitation	MRN170009	$0	$712,000				$0	$712,000
Marin	GGBHTD	Transit	GGBHTD: Purchase 7 Hybrid Buses	Maintenance/ Rehabilitation	MRN170010	$0		$6,479,025			$0	$6,479,025
Marin	GGBHTD	Transit	Replace 14 - 22' Gas Body-on-Chassis Vehicles	Maintenance/ Rehabilitation	MRN170024	$0	$1,274,000				$0	$1,274,000
Marin	GGBHTD	Transit	GGBHTD: Ferry Channel & Berth Dredging	Maintenance/ Rehabilitation	MRN990017	$26,144,027		$21,250,000			$0	$47,394,027
Marin	GGBHTD	Transit	GGBHTD - Transit Systems Enhancements	System Management	MRN130015	$2,706,811	$228,231	$232,945			$0	$3,167,987
Marin	GGBHTD	Transit	San Rafael Transit Center Relocation	System Management	MRN170013	$0	$1,412,000				$45,000,000	$46,412,000
Marin	Marin County	Local Road	Marin Parklands Visitor Access, Phase 2	Maintenance/ Rehabilitation	MRN070019	$4,446,000					$0	$4,446,000
Marin	Marin County	Local Road	Mountain View Rd Bridge Replacement - 27C0154	Maintenance/ Rehabilitation	MRN110035	$503,600		$72,952			$910,560	$1,487,112
Marin	Marin County	Local Road	Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab	Maintenance/ Rehabilitation	MRN170027	$300,000				$3,545,000	$0	$3,845,000
Marin	MCTD	Transit	MCTD Preventive Maintenance	Maintenance/ Rehabilitation	MRN110040	$411,843		$86,000			$0	$497,843
Marin	MCTD	Transit	MCTD: On Board Vehicle Equipment	Maintenance/ Rehabilitation	MRN150003	$377,075					$0	$377,075
Marin	MCTD	Transit	MCTD - Relocate Transit Maintenance Facility	Maintenance/ Rehabilitation	MRN150010	$5,652,811	$1,869,438				$0	$7,522,249
Marin	MCTD	Transit	MCTD- Replace Shuttle Vehicles	Maintenance/ Rehabilitation	MRN150011	$372,125		$1,190,025			$0	$1,562,150
Marin	MCTD	Transit	MCTD - Replace 13 -40ft Buses	Maintenance/ Rehabilitation	MRN150012	$9,634,000					$0	$9,634,000
Marin	MCTD	Transit	MCTD - Emergency Radio System	Maintenance/ Rehabilitation	MRN150013	$348,000					$0	$348,000
Marin	MCTD	Transit	MCTD: Replace Paratransit Vehicles	Maintenance/ Rehabilitation	MRN170003	$267,000					$0	$267,000
Marin	MCTD	Transit	MCTD: Replace Paratransit Vehicles with Vans	Maintenance/ Rehabilitation	MRN170004	$143,530					$0	$143,530
Marin	MCTD	Transit	MCTD: Replace Rural Cutaway Vehicles	Maintenance/ Rehabilitation	MRN170005	$616,000					$0	$616,000
Marin	MCTD	Transit	MCTD: Replace Articulated Vehicles	Maintenance/ Rehabilitation	MRN170006	$0	$8,940,000				$0	$8,940,000
Marin	MCTD	Transit	MCTD-Replace diesel vehicles	Maintenance/ Rehabilitation	MRN170007	$0		$850,000			$0	$850,000
Marin	MCTD	Transit	Marin Transit Low Income Youth Pass Program	Operations	MRN110041	$564,724					$0	$564,724
Marin	MCTD	Transit	MCTD: ADA Paratransit Assistance	Operations	MRN110047	$5,657,038	$912,927	$931,778			$0	$7,501,743
Marin	MTC	Local Road	Regional Planning Activities and PPM - Marin	System Management	MRN170001	$4,729,181			$287,000		$0	$5,016,181
Marin	MTC	Tollway	Richmond-San Rafael Bridge Access Improvements	Expansion	MRN150009	$83,284,000	$6,000,000				$0	$89,284,000
Marin	Natl Park Svc	Public Lands/ Trails	Fort Baker's Vista Point Trail	Expansion	MRN170028	$0	$100,000			$1,500,000	$0	$1,600,000
Marin	Novato	Local Road	Novato Boulevard Widening, Diablo to Grant	Expansion	MRN070006	$401,085	$662,000	$2,000,000			$7,000,000	$10,063,085
Marin	Novato	Local Road	Vineyard Road Improvements	Maintenance/ Rehabilitation	MRN150016	$83,975	$1,186,782				$0	$1,270,757
Marin	Novato	Local Road	Novato-Measure A Group 10 Pavement Rehabilitation	Maintenance/ Rehabilitation	MRN170022	$200,000		$2,053,950			$0	$2,253,950
Marin	Novato	Local Road	Novato Downtown SMART Station Commuter Lot	System Management	MRN170017	$50,000	$588,566				$0	$638,566
Marin	Novato	Public Lands/ Trails	Hill Recreation Area Improvements	Expansion	MRN170026	$0	$794,000				$0	$794,000
Marin	Novato	Public Lands/ Trails	Carmel Open Space Acquisition	System Management	MRN170029	$0	$312,000				$0	$312,000
Marin	San Anselmo	Local Road	San Anselmo - Center Blvd Bridge Replace (27C0079)	Expansion	MRN110032	$1,060,000		$1,250,000			$3,507,000	$5,817,000
Marin	San Anselmo	Local Road	Sir Francis Drake Blvd Pavement Rehabilitation	Maintenance/ Rehabilitation	MRN170021	$0		$130,000	$1,151,100		$0	$1,281,100
Marin	San Anselmo	Local Road	San Anselmo Bike Spine	System Management	MRN170020	$0	$46,400		$257,500		$0	$303,900
Marin	San Anselmo	Public Lands/ Trails	Sunny Hill Ridge and Red Hill Trails	Expansion	MRN130013	$160,000					$0	$160,000
Marin	San Rafael	Local Road	Grand Avenue Bicycle Pedestrian Improvements	Expansion	MRN150008	$601,278	$1,548,725				$0	$2,150,003
Marin	San Rafael	Local Road	Francisco Blvd West Multi-Use Pathway	Expansion	MRN170016	$400,000	$1,352,000				$2,950,000	$4,702,000
Marin	San Rafael	Local Road	San Rafael Transit Center Pedestrian Access Imps.	System Management	MRN130005	$2,675,000					$0	$2,675,000
Marin	San Rafael	Local Road	Francisco Boulevard East Sidewalk Widening	System Management	MRN170012	$0		$4,732,000	$2,100,000		$0	$6,832,000
Marin	Sausalito	Local Road	Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps	System Management	MRN110010	$163,000	$691,000				$0	$854,000
Marin	TAM	Local Road	North-South Greenway Gap Closure	Expansion	MRN170011	$7,250,000	$11,800,000				$0	$19,050,000
Marin	TAM	State Highway	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	Expansion	MRN050034	$232,937,000					$120,282,000	$353,219,000
Total for Marin County						**$1,155,933,288**	**$186,667,337**	**$131,201,588**	**$18,795,600**	**$46,045,000**	**$209,649,560**	**$1,748,292,373**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Napa	American Canyon	Local Road	Eucalyptus Drive Realignment Complete Streets	Expansion	NAP110029	$2,543,600			$826,400		$2,819,000	$6,189,000
Napa	American Canyon	Local Road	Devlin Road and Vine Trail Extension	Expansion	NAP130006	$1,097,000		$2,320,000	$4,151,000		$0	$7,568,000
Napa	American Canyon	Local Road	Green Island Road Class I	Expansion	NAP170006	$43,000	$36,000		$1,000,000		$0	$1,079,000
Napa	Calistoga	State Highway	SR 128 and Petrified Forest Intersection Imp	System Management	NAP150001	$158,000	$7,000	$536,000			$0	$701,000
Napa	MTC	Local Road	Regional Planning Activities and PPM - Napa	System Management	NAP170001	$4,592,181			$65,000	$64,000	$64,000	$4,785,181
Napa	Napa	Local Road	California Boulevard Roundabouts	System Management	NAP110028	$4,729,000	$12,470,000				$0	$17,199,000
Napa	Napa	Public Lands/ Trails	State Route 29 Bicycle & Pedestrian Undercrossing	Expansion	NAP130004	$178,000	$40,000	$571,000			$0	$789,000
Napa	Napa	Regional	Vine Trail Gap Closure - Soscol Avenue Corridor	Expansion	NAP170007	$15,000	$10,000	$725,000			$0	$750,000
Napa	Napa	State Highway	Silverado Trail Five-Way Intersection Improvements	System Management	NAP170009	$2,950,000			$1,147,000	$6,506,000	$0	$10,603,000
Napa	Napa County	Local Road	Hardin Rd Bridge Replacement - 21C0058	Maintenance/ Rehabilitation	NAP110026	$0		$900,000			$5,200,000	$6,100,000
Napa	Napa County	Local Road	Loma Vista Dr Bridge Replacement - 21C0080	Maintenance/ Rehabilitation	NAP110027	$0		$900,000			$5,200,000	$6,100,000
Napa	Napa County	Local Road	Airport Boulevard Rehabilitation	Maintenance/ Rehabilitation	NAP130003	$0				$1,916,500	$0	$1,916,500
Napa	Napa County	Local Road	Napa County: 2014 Earthquake Pavement Repair	Maintenance/ Rehabilitation	NAP170002	$91,000	$1,137,000				$0	$1,228,000
Napa	Napa County	Local Road	Silverado Trail Phase L Rehab	Maintenance/ Rehabilitation	NAP170008	$0	$214,000		$2,485,000		$0	$2,699,000
Napa	NVTA	Local Road	Napa Valley Vine Trail Design and Construction	Expansion	NAP110014	$9,269,064					$0	$9,269,064
Napa	NVTA	Local Road	Napa Valley Vine Trail Calistoga-St. Helena Seg.	Expansion	NAP150003	$1,796,000	$7,410,000				$0	$9,206,000
Napa	NVTA	Local Road	Napa County Safe Routes to Schools	System Management	NAP170004	$811,000					$0	$811,000
Napa	NVTA	State Highway	SR 12/29/221 Soscol Junction Interchange Imps.	Expansion	NAP090003	$6,100,000		$3,600,000		$3,119,000	$0	$12,819,000
Napa	NVTA	Transit	Park & Ride Lots in Napa County	Expansion	NAP050009	$5,737,131					$0	$5,737,131
Napa	NVTA	Transit	NVTA- Vine Transit Bus Maintenance Facility	Expansion	NAP170003	$0				$2,000,000	$18,000,000	$20,000,000
Napa	NVTA	Transit	NVTA: Replace Rolling Stock	Maintenance/ Rehabilitation	NAP090005	$17,820,340					$0	$17,820,340
Napa	NVTA	Transit	NVTA Equipment Replacement and Upgrades	Maintenance/ Rehabilitation	NAP090008	$2,944,666	$214,715	$219,269			$0	$3,378,650
Napa	NVTA	Transit	NVTA: ADA Operating Assistance	Operations	NAP030004	$681,575	$131,648	$134,366			$0	$947,589
Napa	NVTA	Transit	Napa Vine Operating Assistance	Operations	NAP970010	$47,723,914	$3,175,320	$3,240,864			$0	$54,140,098
Napa	Saint Helena	State Highway	Main Street St. Helena Pedestrian Improvements	Maintenance/ Rehabilitation	NAP170005	$187,000			$1,206,000		$0	$1,393,000
Napa	Yountville	Public Lands/ Trails	Hopper Creek Pedestrian Bridge and Path Project	Expansion	NAP130008	$0	$100,000	$500,000			$0	$600,000
Total for Napa County						**$109,467,471**	**$24,945,683**	**$13,646,499**	**$10,880,400**	**$13,605,500**	**$31,283,000**	**$203,828,553**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
San Francisco	BART	Transit	BART/MUNI Direct Connection Platform	Expansion	SF-050014	$0	$3,000,000				$0	$3,000,000
San Francisco	BART	Transit	Embarcadero Stn: New North-Side Platform Elevator	System Management	SF-170016	$2,000,000		$1,000,000	$12,000,000		$0	$15,000,000
San Francisco	GGBHTD	Transit	GGBHTD: Replace 2 Paratransit Vehicles	System Management	SF-170022	$0		$197,500			$0	$197,500
San Francisco	MTC	Local Road	Regional Planning Activities and PPM - SF County	System Management	SF-170002	$5,628,854	$1,900,000		$260,000	$259,000	$259,000	$8,306,854
San Francisco	MTC	Regional	Bay Bridge Forward-Sterling/Bryant St Managed Lane	System Management	SF-170003	$1,330,000	$6,303,000				$0	$7,633,000
San Francisco	Port of SF	Local Road	Pier 70 19th Street & Illinois Street Sidewalk	Expansion	SF-130021	$225,000	$2,160,000				$0	$2,385,000
San Francisco	Port of SF	Local Road	Cargo Way and Amador Street Improvements	System Management	SF-170012	$0			$500,000		$29,500,000	$30,000,000
San Francisco	Port of SF	Transit	Mission Bay Ferry Terminal	Expansion	SF-170001	$4,400,000	$900,000				$11,700,000	$17,000,000
San Francisco	Port of SF	Transit	Embarcadero Corridor Transportation Improvements	System Management	SF-070009	$1,850,000					$3,500,000	$5,350,000
San Francisco	SF County TA	Local Road	Treasure Is/Yerba Buena Is Street Improvements	Expansion	SF-130004	$1,500,000	$1,000,000	$5,000,000	$5,000,000		$35,460,000	$47,960,000
San Francisco	SF County TA	Local Road	Treasure Island Congestion Pricing Program	System Management	SF-110049	$3,389,589	$2,000,000	$0			$7,365,246	$12,754,835
San Francisco	SF County TA	Local Road	SF Downtown Congestion Pricing	System Management	SF-130017	$300,000		$1,000,000			$124,700,000	$126,000,000
San Francisco	SF County TA	Local Road	Quint-Jerrold Connector Road	System Management	SF-150008	$2,697,448	$483,000	$5,908,900			$10,851,100	$19,940,448
San Francisco	SF County TA	Local Road	SB I-280 Off-Ramp at Ocean Ave Realignment	System Management	SF-150013	$750,000	$500,000	$1,000,000			$3,350,000	$5,600,000
San Francisco	SF County TA	State Highway	Yerba Buena Island (YBI) Ramp Improvements	Maintenance/ Rehabilitation	SF-070027	$107,449,494	$31,641,151	$58,621,132	$10,278,473		$53,340,404	$261,330,654
San Francisco	SF County TA	State Highway	US 101 Doyle Drive Replacement	Maintenance/ Rehabilitation	SF-991030	$1,040,366,569	$36,200,000	$21,200,000	$21,200,000	$21,200,000	$966,670,000	$2,106,836,569
San Francisco	SF County TA	State Highway	HOV/HOT Lanes on U.S.101 and I-280 in SF	System Management	SF-130008	$500,000		$1,400,000			$41,000,000	$42,900,000
San Francisco	SF County TA	Transit	Oakdale Caltrain Station	Expansion	SF-090011	$50,000		$750,000			$0	$800,000
San Francisco	SF County TA	Transit	Construct Treasure Island Bus Terminal Facility	Expansion	SF-130010	$790,000	$2,000,000				$0	$2,790,000
San Francisco	SF County TA	Transit	Treasure Island Pricing Mobility Improvements	System Management	SF-130005	$1,500,000	$4,000,000				$18,000,000	$23,500,000
San Francisco	SF DPW	Local Road	Bayview Transportation Improvements	Expansion	SF-010038	$10,767,535					$32,371,893	$43,139,428
San Francisco	SF DPW	Local Road	Harney Way Roadway Widening	Expansion	SF-090004	$25,500,000					$2,000,000	$27,500,000
San Francisco	SF DPW	Local Road	Hunters Pt Shipyard and Candlestick Pt Local Roads	Expansion	SF-110006	$42,000,000	$28,000,000				$351,100,000	$421,100,000
San Francisco	SF DPW	Local Road	Southeast Waterfront Transportation Improvements	Expansion	SF-130006	$105,567,767		$0			$162,933,386	$268,501,153
San Francisco	SF DPW	Local Road	HOPE SF Street Network - Hunters View	Expansion	SF-130007	$11,000,000		$1,000,000			$0	$12,000,000
San Francisco	SF DPW	Local Road	HOPE SF Street Network - Sunnydale and Potrero	Expansion	SF-170013	$1,500,000	$4,500,000				$28,000,000	$34,000,000
San Francisco	SF DPW	Local Road	Great Highway Restoration	Maintenance/ Rehabilitation	SF-110005	$6,825,700					$0	$6,825,700
San Francisco	SF DPW	Local Road	SF- Better Market Street Transportation Elements	System Management	SF-130001	$7,429,000				$20,051,000	$387,520,000	$415,000,000
San Francisco	SF DPW	Local Road	SF- Second Street Complete Streets and Road Diet	System Management	SF-130011	$14,488,175					$0	$14,488,175
San Francisco	SF DPW	Local Road	John Yehall Chin Safe Routes to School	System Management	SF-150001	$398,433	$4,863,000				$0	$5,261,433
San Francisco	SFDPH	Local Road	SF Safe Routes to School 2017-2019	System Management	SF-150017	$2,477,686	$66,686				$0	$2,544,372
San Francisco	SFMTA	Local Road	SF - Powell Street Safety Project	Expansion	SF-170014	$3,040,000			$6,849,000		$0	$9,889,000
San Francisco	SFMTA	Local Road	Vision Zero SF: Safer Intersections	System Management	SF-170017	$2,062,000					$0	$2,062,000
San Francisco	SFMTA	Local Road	SF Safe Routes to School Non-Infrastrure Project	System Management	SF-170023	$0	$3,178,000				$0	$3,178,000
San Francisco	SFMTA	Transit	SF Muni Third St LRT Phase 2 - New Central Subway	Expansion	SF-010037	$1,565,348,807	$0				$0	$1,565,348,807
San Francisco	SFMTA	Transit	Historic Streetcar Extension to Fort Mason	Expansion	SF-070003	$0		$741,000			$68,145,966	$68,886,966
San Francisco	SFMTA	Transit	Geary Bus Rapid Transit	Expansion	SF-070004	$74,528,389	$8,939,000				$216,532,611	$300,000,000
San Francisco	SFMTA	Transit	Additional Light Rail Vehicles to Expand Muni Rail	Expansion	SF-090012	$103,750,539	$26,867,000	$15,114,113		$12,197,052	$208,375,461	$366,304,165
San Francisco	SFMTA	Transit	Transit Center in Hunters Point	Expansion	SF-090016	$6,300,000	$2,000,000				$13,700,000	$22,000,000
San Francisco	SFMTA	Transit	Oakdale-Palou Interim High-Capacity Bus Corridor	Expansion	SF-090018	$5,000,000					$17,000,000	$22,000,000
San Francisco	SFMTA	Transit	Geneva Harney BRT Infrastructure: Central Segment	Expansion	SF-090020	$1,085,000	$6,069,000	$0	$0		$32,900,000	$40,054,000
San Francisco	SFMTA	Transit	Geneva Harney BRT Infrastructure: Eastern Segment	Expansion	SF-090023	$0				$2,000,000	$96,115,000	$98,115,000
San Francisco	SFMTA	Transit	SFMTA: Wayside Fare Collection Equipment	Maintenance/ Rehabilitation	SF-030013	$41,628,241	$1,250,000	$1,000,000			$0	$43,878,241
San Francisco	SFMTA	Transit	SFMTA:Train Control & Trolley Signal Rehab/Replace	Maintenance/ Rehabilitation	SF-050024	$73,296,837	$14,921,922	$20,609,305	$17,477,615	$5,747,802	$0	$132,053,481
San Francisco	SFMTA	Transit	SFMTA: Paratransit Vehicle Replacements	Maintenance/ Rehabilitation	SF-090035	$12,713,956	$931,019	$1,008,339			$0	$14,653,314
San Francisco	SFMTA	Transit	SFMTA - Replacement of 40' Motor Coaches	Maintenance/ Rehabilitation	SF-150005	$160,125,076					$0	$160,125,076
San Francisco	SFMTA	Transit	SFMTA Replacement of 60' Motor Coaches	Maintenance/ Rehabilitation	SF-150006	$193,595,464					$0	$193,595,464
San Francisco	SFMTA	Transit	SFMTA Farebox Replacement	Maintenance/ Rehabilitation	SF-150007	$8,850,800	$420,000				$0	$9,270,800
San Francisco	SFMTA	Transit	SFMTA: Replacement of 40' Trolley Coaches	Maintenance/ Rehabilitation	SF-170004	$256,518,009					$0	$256,518,009
San Francisco	SFMTA	Transit	SFMTA: Replace 35 Paratransit Cutaway Vans	Maintenance/ Rehabilitation	SF-170008	$0	$2,742,285				$0	$2,742,285
San Francisco	SFMTA	Transit	SFMTA: 60' Motor Coach Mid-Life Overhaul	Maintenance/ Rehabilitation	SF-170018	$0	$23,505,000	$3,286,647	$2,116,979	$3,462,100	$0	$32,370,726
San Francisco	SFMTA	Transit	SFMTA: 40' Motor Coach Mid-Life Overhaul	Maintenance/ Rehabilitation	SF-170019	$0	$44,259,193	$6,383,550	$3,931,533	$6,429,614	$0	$61,003,890
San Francisco	SFMTA	Transit	SFMTA: Replacement of 30' Motor Coaches	Maintenance/ Rehabilitation	SF-170020	$19,954,921		$8,057,287	$7,897,824	$7,897,824	$0	$43,807,856
San Francisco	SFMTA	Transit	SFMTA: Rehab Historic Streetcars	Maintenance/ Rehabilitation	SF-170021	$12,459,501	$11,600,000		$2,630,936	$1,958,286	$0	$28,648,723
San Francisco	SFMTA	Transit	SF Muni Rail Replacement Program	Maintenance/ Rehabilitation	SF-95037B	$227,662,270	$25,831,400	$15,027,440	$10,546,371	$11,388,957	$0	$290,456,438
San Francisco	SFMTA	Transit	SFMTA: Cable Car Vehicle Renovation Program	Maintenance/ Rehabilitation	SF-970073	$26,968,623	$1,303,634	$1,668,084		$320,000	$0	$30,260,341
San Francisco	SFMTA	Transit	SFMTA: Overhead Line Recon. & Traction Power Prog	Maintenance/ Rehabilitation	SF-970170	$170,700,918	$15,893,909	$13,488,465	$4,699,282	$5,683,989	$0	$210,466,563
San Francisco	SFMTA	Transit	Cable Car Traction Power & Guideway Rehab	Maintenance/ Rehabilitation	SF-99T002	$76,237,759	$5,278,864	$2,999,104	$4,657,797	$3,985,939	$0	$93,159,463
San Francisco	SFMTA	Transit	SFMTA: ADA Paratransit operating support	Operations	SF-990022	$228,645,461	$5,977,757	$6,101,195			$0	$240,724,413
San Francisco	SFMTA	Transit	SFMTA: Station-area Ped and Bike Access Improvemnt	System Management	SF-170006	$375,000	$625,000	$500,000			$0	$1,500,000
San Francisco	TBJPA	Transit	Transbay Term/Caltrain Downtown Ext - Ph.1	Expansion	SF-010015	$2,259,400,000					$0	$2,259,400,000
San Francisco	TBJPA	Transit	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	Expansion	SF-050002	$83,098,390	$71,987,516	$54,700,000	$21,400,000	$449,500,000	$3,569,314,094	$4,250,000,000
San Francisco	TBJPA	Transit	Transbay Transit Center - TIFIA Loan Debt Service	Expansion	SF-070029	$0	$0	$4,273,119	$8,546,237	$8,546,237	$1,053,695,032	$1,075,060,625
San Francisco	WETA	Transit	WETA: Replace Ferry Vessels	Maintenance/ Rehabilitation	SF-110053	$59,074,755	$19,133,650				$0	$78,208,405
Total for San Francisco County						**$7,075,101,966**	**$422,230,986**	**$252,035,180**	**$139,992,047**	**$560,627,800**	**$7,545,399,193**	**$15,995,387,172**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
San Mateo	Atherton	Local Road	Atherton - Middlefield Road Class II Bike Lanes	Expansion	SM-170018	$215,000		$1,300,000			$0	$1,515,000
San Mateo	BART	Transit	BART: Preventive Maintenance	Maintenance/ Rehabilitation	SM-050005	$46,655,430					$0	$46,655,430
San Mateo	BART	Transit	Daly City BART Station Intermodal Improvements	System Management	SM-130029	$1,100,000					$0	$1,100,000
San Mateo	Belmont	Local Road	Belmont Pavement Preservation	Maintenance/ Rehabilitation	SM-170043	$53,000				$547,000	$0	$600,000
San Mateo	Belmont	Local Road	Ralston Avenue Corridor Segment 3	System Management	SM-170042	$0	$200,000		$1,300,000		$0	$1,500,000
San Mateo	Brisbane	Local Road	Brisbane - Tunnel Ave Rehabilitation	Maintenance/ Rehabilitation	SM-170019	$10,000	$156,000				$0	$166,000
San Mateo	Brisbane	Public Lands/ Trails	Crocker Trail Commuter Connectivity Upgrades	Maintenance/ Rehabilitation	SM-170041	$150,000				$1,000,000	$0	$1,150,000
San Mateo	Brisbane	State Highway	US 101/Candlestick Interchange	System Management	SM-090004	$890,000				$1,500,000	$22,610,000	$25,000,000
San Mateo	Burlingame	Local Road	Burlingame: Broadway PDA Lighting Improvements	Maintenance/ Rehabilitation	SM-170020	$180,000		$720,000			$0	$900,000
San Mateo	Burlingame	Local Road	Burlingame Street Resurfacing	Maintenance/ Rehabilitation	SM-170021	$200,000		$1,171,000			$0	$1,371,000
San Mateo	Burlingame	Local Road	Carolan Ave Complete Streets and Road Diet	System Management	SM-130021	$1,160,000					$0	$1,160,000
San Mateo	Burlingame	Local Road	Hoover School Area Sidewalk Impvts (Summit Dr.)	System Management	SM-170015	$0	$149,000		$749,000		$0	$898,000
San Mateo	Caltrain	Transit	Caltrain South Terminal Phase II and III	Expansion	SM-070008	$15,500,000					$0	$15,500,000
San Mateo	Caltrain	Transit	Peninsula Corridor Electrification Expansion	Expansion	SM-190002	$0	$123,182,000				$80,456,000	$203,638,000
San Mateo	Caltrain	Transit	Caltrain: Systemwide Track Rehab & Related Struct.	Maintenance/ Rehabilitation	SM-03006B	$161,100,207	$16,491,250	$16,491,250			$0	$194,082,707
San Mateo	Caltrain	Transit	South San Francisco Caltrain Station Improvements	Maintenance/ Rehabilitation	SM-170005	$55,000,000					$0	$55,000,000
San Mateo	Caltrain	Transit	Caltrain TVM Rehab and Clipper Functionality	Maintenance/ Rehabilitation	SM-170010	$356,301					$2,143,699	$2,500,000
San Mateo	Caltrain	Transit	Caltrain: ADA Operating Set-aside	Operations	SM-050040	$1,541,857					$0	$1,541,857
San Mateo	Caltrain	Transit	Caltrain Electrification	System Management	SF-010028	$1,296,407,696	$57,397,944	$152,403,484			$474,044,292	$1,980,253,416
San Mateo	Caltrain	Transit	Caltrain Control Point Installation	System Management	SM-130026	$5,492,719			$0		$0	$5,492,719
San Mateo	Caltrans	State Highway	SR92/El Camino Real (SR82) Ramp Modifications	System Management	SM-110047	$28,100,000					$0	$28,100,000
San Mateo	CCAG	Local Road	San Mateo Countywide ITS Improvements	System Management	SM-070002	$100,000	$1,157,000	$4,058,000			$0	$5,315,000
San Mateo	CCAG	Local Road	San Mateo County SR2S Program	System Management	SM-110022	$8,074,000					$0	$8,074,000
San Mateo	CCAG	Local Road	ITS Improvements in San Mateo County Northern Citi	System Management	SM-170046	$0	$602,000	$21,000		$1,002,000	$9,332,000	$10,957,000
San Mateo	CCAG	State Highway	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	Expansion	SM-150017	$41,047,699	$36,000,000	$419,800,000	$17,500,000		$0	$514,347,699
San Mateo	Colma	Local Road	Colma - Mission Road Bike/Ped Improvements	System Management	SM-170022	$200,000		$1,383,500			$0	$1,583,500
San Mateo	Daly City	Local Road	Daly City Central Corridor Bike/Ped Safety Imprmnt	Expansion	SM-150012	$300,000	$1,976,000				$0	$2,276,000
San Mateo	Daly City	Local Road	Daly City Street Resurfacing and Slurry Seal	Maintenance/ Rehabilitation	SM-170023	$170,000		$1,310,000			$0	$1,480,000
San Mateo	East Palo Alto	Local Road	US-101 Pedestrian/Bicycle Overcrossing	Expansion	SM-130028	$9,200,000					$0	$9,200,000
San Mateo	East Palo Alto	Local Road	Bay Rd Bicycle/Ped Improvements Phase II & III	Maintenance/ Rehabilitation	SM-070004	$12,955,550					$0	$12,955,550
San Mateo	East Palo Alto	Local Road	East Palo Alto Citywide Street Resurfacing	Maintenance/ Rehabilitation	SM-170024	$52,000		$842,000			$0	$894,000
San Mateo	East Palo Alto	Local Road	US 101 University Ave Interchange Improvements	System Management	SM-070006	$1,075,000	$62,500	$5,869,500			$0	$7,007,000
San Mateo	Foster City	Local Road	Foster City - Pavement Rehabilitation	Maintenance/ Rehabilitation	SM-170025	$171,000		$1,730,000			$0	$1,901,000
San Mateo	Half Moon Bay	Local Road	Half Moon Bay - Poplar Complete Streets	System Management	SM-170013	$156,000		$1,202,000			$0	$1,358,000
San Mateo	Half Moon Bay	State Highway	Route 1 improvements in Half Moon Bay	Expansion	SM-090015	$650,000	$6,400,000	$3,100,000			$0	$10,150,000
San Mateo	Hillsborough	Local Road	Hillsborough Street Resurfacing	Maintenance/ Rehabilitation	SM-170026	$53,000		$408,000			$0	$461,000
San Mateo	Menlo Park	Local Road	Menlo Park - Santa Cruz and Middle Avenues Rehab	Maintenance/ Rehabilitation	SM-170027	$75,000		$902,000			$0	$977,000
San Mateo	Menlo Park	State Highway	US 101 / Willow Road Interchange Reconstruction	Maintenance/ Rehabilitation	SM-010047	$75,652,000					$0	$75,652,000
San Mateo	Millbrae	Local Road	US 101 Millbrae Ave Bike/Ped Bridge	Expansion	SM-050053	$1,062,000					$8,000,000	$9,062,000
San Mateo	Millbrae	Local Road	Millbrae Street Rehabilitation	Maintenance/ Rehabilitation	SM-170028	$85,000		$517,000			$0	$602,000
San Mateo	MTC	Local Road	Regional Planning Activities and PPM - San Mateo	System Management	SM-170002	$5,117,181	$1,850,000		$263,000	$262,000	$262,000	$7,754,181
San Mateo	Pacifica	Local Road	Manor Drive Overcrossing and Milagra On Ramp	Expansion	SM-170004	$0	$1,715,000				$18,560,000	$20,275,000
San Mateo	Pacifica	Local Road	Pacifica - Palmetto Sidewalk Extension	Expansion	SM-170029	$40,000		$373,000			$0	$413,000
San Mateo	Pacifica	Local Road	Pacifica Pavement Rehabilitation	Maintenance/ Rehabilitation	SM-170031	$87,000		$671,000			$0	$758,000
San Mateo	Pacifica	Local Road	Palmetto Avenue Streetscape	System Management	SM-130016	$3,875,000					$0	$3,875,000
San Mateo	Pacifica	Local Road	Pacifica Citywide Curb Ramps	System Management	SM-170030	$40,000		$452,000			$0	$492,000
San Mateo	Portola Valley	Local Road	Portola Valley Street Preservation	Maintenance/ Rehabilitation	SM-170044	$27,000			$201,000		$0	$228,000
San Mateo	Redwood City	Local Road	Blomquist Street Extension	Expansion	SM-090007	$100,000		$4,300,000			$18,000,000	$22,400,000
San Mateo	Redwood City	Local Road	Middlefield Rd and Woodside Rd Intersection Improv	Expansion	SM-110065	$509,924					$0	$509,924
San Mateo	Redwood City	Local Road	Middlefield Road Bicycle / Ped Improvements	Expansion	SM-130022	$6,650,000					$0	$6,650,000
San Mateo	Redwood City	Local Road	US 101/Woodside Road Class 1 Bikeway	Expansion	SM-170045	$161,000			$1,071,000		$0	$1,232,000
San Mateo	Redwood City	Local Road	Redwood City Pavement Preservation	Maintenance/ Rehabilitation	SM-170032	$136,000		$1,426,000			$0	$1,562,000
San Mateo	Redwood City	State Highway	US 101 / Woodside Interchange Improvement	Expansion	SM-050027	$15,450,000	$29,000,000			$8,000,000	$38,300,000	$90,750,000
San Mateo	Redwood City	Transit	Redwood City Ferry Service	Expansion	SM-110002	$0				$2,000,000	$6,000,000	$8,000,000
San Mateo	SamTrans	Transit	SamTrans Express Bus Service	Expansion	SM-190003	$0	$16,132,567				$20,370,007	$36,502,574
San Mateo	SamTrans	Transit	SAMTRANS: Preventive Maintenance	Maintenance/ Rehabilitation	SM-030023	$56,010,856					$0	$56,010,856
San Mateo	SamTrans	Transit	SAMTRANS Facility/Equipment Rehab/Replacement	Maintenance/ Rehabilitation	SM-070049	$1,752,780					$0	$1,752,780
San Mateo	SamTrans	Transit	SamTrans - Replacement of Cutaway Buses	Maintenance/ Rehabilitation	SM-150010	$1,098,000		$1,718,925			$0	$2,816,925
San Mateo	SamTrans	Transit	SamTrans - Purchase of Replacement Minivans	Maintenance/ Rehabilitation	SM-150011	$510,000	$774,900				$0	$1,284,900
San Mateo	SamTrans	Transit	SAMTRANS: ADA Paratransit Operating Subsidy	Operations	SM-990026	$15,070,389	$2,308,697	$2,356,370			$0	$19,735,456
San Mateo	SamTrans	Transit	El Camino Real Traffic Signal Priority Project	System Management	SM-170008	$3,907,151					$0	$3,907,151
San Mateo	San Bruno	Local Road	Huntington/San Antonio Street Rehabilitation	Maintenance/ Rehabilitation	SM-170033	$70,000		$761,000			$0	$831,000
San Mateo	San Bruno	Local Road	San Bruno Ave Street Medians Improvements	System Management	SM-130019	$860,230					$0	$860,230
San Mateo	San Bruno	Local Road	Huntington Transit Corridor Bike/Ped Improvements	System Management	SM-170017	$0	$155,000		$1,002,000		$0	$1,157,000
San Mateo	San Carlos	Local Road	Brittan Ave. Widening Project	Expansion	SM-190001	$0	$450,000				$4,500,000	$4,950,000
San Mateo	San Carlos	Local Road	Cedar and Brittan Ave Pavement Rehab	Maintenance/ Rehabilitation	SM-170035	$75,000		$575,000			$0	$650,000
San Mateo	San Carlos	Local Road	Ped Enhancements Arroyo/Cedar & Hemlock/Orange	System Management	SM-170034	$65,000		$665,000			$0	$730,000
San Mateo	San Mateo	Local Road	San Mateo Street Rehabilitation	Maintenance/ Rehabilitation	SM-170040	$207,000				$1,593,000	$0	$1,800,000
San Mateo	San Mateo	Local Road	San Mateo Citywide Crosswalk Improvements	System Management	SM-130020	$433,000					$0	$433,000
San Mateo	San Mateo	Local Road	City of San Mateo SR2S Program	System Management	SM-150002	$2,515,000					$0	$2,515,000
San Mateo	San Mateo	Local Road	San Mateo Downtown Parking Tech Implementation	System Management	SM-150016	$2,500,000					$0	$2,500,000
San Mateo	San Mateo	Local Road	North San Mateo Drive Sustainable Streets	System Management	SM-170038	$3,093,600	$870,000				$0	$3,963,600
San Mateo	San Mateo	Local Road	Laurie Meadows Ped/Bike Safety Improvements	System Management	SM-170039	$128,000			$987,000		$0	$1,115,000
San Mateo	San Mateo	Public Lands/ Trails	East Hillsdale Boulevard Ped/Bike Overcrossing	Expansion	SM-170006	$1,650,000					$29,200,000	$30,850,000
San Mateo	San Mateo	State Highway	US 101/Peninsula Avenue Interchange Improvements	Expansion	SM-170011	$2,500,000	$1,900,000				$84,600,000	$89,000,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
San Mateo	San Mateo	State Highway	Improve US 101 operations near Rte 92	System Management	SM-090014	$3,430,000		$2,411,000	$3,217,000		$18,211,000	$27,269,000
San Mateo	San Mateo Co	Local Road	Canada Road and Edgewood Road Resurfacing	Maintenance/ Rehabilitation	SM-170012	$104,000	$922,000				$0	$1,026,000
San Mateo	San Mateo Co	Local Road	San Mateo Countywide Pavement Maintenance	Maintenance/ Rehabilitation	SM-170014	$0	$121,000		$1,091,000		$0	$1,212,000
San Mateo	San Mateo Co	Local Road	RWC 2020 Sustainable Transportation Encouragement	System Management	SM-150013	$966,000					$0	$966,000
San Mateo	San Mateo Co	Public Lands/ Trails	Midcoast Multi-Modal Trail	Expansion	SM-130032	$814,000					$3,700,000	$4,514,000
San Mateo	San Mateo Co	State Highway	Hwy 1 Congestion & Safety improvement Project	System Management	SM-170001	$1,450,000	$850,000				$4,900,000	$7,200,000
San Mateo	San Mateo County	Local Road	Safe Routes to School for Health and Wellness	System Management	SM-150014	$1,045,000					$0	$1,045,000
San Mateo	SF City/County	Public Lands/ Trails	Southern Skyline Blvd. Ridge Trail Extension	Expansion	SM-130031	$2,800,000	$3,000,000				$8,900,000	$14,700,000
San Mateo	SMCTA	State Highway	US 101 Aux lanes from Sierra Point to SF Cnty Line	Expansion	SM-090009	$9,800,000					$65,000,000	$74,800,000
San Mateo	SSF	Local Road	SSF Citywide Sidewalk Gap Closure Project	Expansion	SM-130003	$404,000					$0	$404,000
San Mateo	SSF	Local Road	SSF Pavement Rehabilitation	Maintenance/ Rehabilitation	SM-170036	$134,000		$1,027,000			$0	$1,161,000
San Mateo	SSF	Local Road	SSF Linden/Spruce Ave Traffic Calming Improvements	System Management	SM-150015	$200,000	$838,000				$0	$1,038,000
San Mateo	SSF	State Highway	US 101/Produce Avenue Interchange	Expansion	SM-110003	$4,690,000			$6,300,000		$125,500,000	$136,490,000
San Mateo	SSF	State Highway	SSF Grand Blvd Project: Chestnut to Arroyo	System Management	SM-130013	$1,131,000					$0	$1,131,000
San Mateo	SSF	State Highway	SSF Grand Blvd Project: Kaiser Way to McLellan	System Management	SM-130030	$2,996,000					$0	$2,996,000
San Mateo	SSF	State Highway	SSF Grand Boulevard (Phase III)	System Management	SM-170016	$0	$150,000		$1,125,000		$0	$1,275,000
San Mateo	Woodside	Local Road	Woodside Road Rehabilitation	Maintenance/ Rehabilitation	SM-170037	$0	$32,000	$443,000			$0	$475,000
San Mateo	Woodside	State Highway	Woodside School Safety Pathway Phase 3	System Management	SM-170009	$91,000	$664,000				$0	$755,000
Total for San Mateo County						**$1,919,884,570**	**$305,506,858**	**$630,408,029**	**$34,806,000**	**$15,904,000**	**$1,042,588,998**	**$3,949,098,455**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Santa Clara	Campbell	Local Road	Eden Avenue Sidewalk Improvements	Expansion	SCL170036	$75,000		$627,000			$0	$702,000
Santa Clara	Campbell	Local Road	Campbell - Winchester Blvd Overlay	Maintenance/ Rehabilitation	SCL170035	$0	$225,000	$6,054,000			$0	$6,279,000
Santa Clara	Cupertino	Local Road	Cupertino Pavement Maintenance Phase 2	Maintenance/ Rehabilitation	SCL170037	$0	$5,000	$874,000			$0	$879,000
Santa Clara	Gilroy	Local Road	Downtown Monterey Road Rehabilitation	Maintenance/ Rehabilitation	SCL170058	$0	$1,336,400				$0	$1,336,400
Santa Clara	Los Altos	Local Road	Los Altos: Fremont Ave Pavement Preservation	Maintenance/ Rehabilitation	SCL170038	$60,000		$455,000			$0	$515,000
Santa Clara	Los Altos	Local Road	Los Altos: Miramonte Ave Bike and Ped Access Imps	System Management	SCL170034	$331,200	$1,250,000				$2,500,000	$4,081,200
Santa Clara	Los Gatos	Public Lands/ Trails	Los Gatos Creek Trail to Hwy 9 Trailhead Connector	Expansion	SCL170028	$0	$387,440				$4,000,000	$4,387,440
Santa Clara	Milpitas	Local Road	Milpitas Street Resurfacing	Maintenance/ Rehabilitation	SCL170039	$0	$100,000	$1,867,463			$0	$1,967,463
Santa Clara	Morgan Hill	Local Road	Dunne Avenue Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170063	$30,000	$65,000			$1,157,000	$0	$1,252,000
Santa Clara	Mountain View	Local Road	West Middlefield Road Improvements	Maintenance/ Rehabilitation	SCL170040	$0	$414,000	$1,136,000			$0	$1,550,000
Santa Clara	MTC	Local Road	Regional Planning Activities and PPM - Santa Clara	System Management	SCL170001	$8,702,470	$5,605,000		$912,000	$912,000	$0	$16,131,470
Santa Clara	Palo Alto	Local Road	Waverley, E. Meadow & Fabian Enhanced Bikeways	Expansion	SCL170053	$0	$480,000		$919,000		$0	$1,399,000
Santa Clara	Palo Alto	Local Road	Palo Alto Street Resurfacing	Maintenance/ Rehabilitation	SCL170041	$0	$30,000	$1,149,000			$0	$1,179,000
Santa Clara	Palo Alto	Local Road	Palo Alto: Bay Area Fair Value CommutingMoDSandbox	System Management	SCL170003	$0	$1,356,251				$0	$1,356,251
Santa Clara	Palo Alto	Local Road	North Ventura Coordinated Area Plan	System Management	SCL170021	$0	$750,000				$0	$750,000
Santa Clara	Palo Alto	Local Road	Palo Alto-El Camino Real Ped Safety & Streetscape	System Management	SCL170051	$0	$709,000		$4,655,000		$0	$5,364,000
Santa Clara	Palo Alto	State Highway	Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge	Maintenance/ Rehabilitation	SCL130041	$2,500,000	$8,350,000				$3,150,000	$14,000,000
Santa Clara	San Jose	Local Road	Bay Trail Reach 9 & 9B	Expansion	SCL050082	$815,000	$63,000	$100,000			$7,560,000	$8,538,000
Santa Clara	San Jose	Local Road	San Jose - Autumn Street Extension	Expansion	SCL110006	$974,000					$16,326,000	$17,300,000
Santa Clara	San Jose	Local Road	San Jose: Los Gatos Creek Reach 5 Underpass	Expansion	SCL110029	$2,550,000					$2,500,000	$5,050,000
Santa Clara	San Jose	Local Road	San Jose - Better Bikeways	Expansion	SCL130004	$375,000	$1,299,000				$0	$1,674,000
Santa Clara	San Jose	Local Road	East San Jose Bikeways	Expansion	SCL130016	$532,000	$2,000,000				$0	$2,532,000
Santa Clara	San Jose	Local Road	US 101/Old Oakland Road Interchange improvements	Expansion	SCL190001	$3,000,000				$3,000,000	$19,000,000	$25,000,000
Santa Clara	San Jose	Local Road	San Jose: Road Rehab and Ped. Facilities	Maintenance/ Rehabilitation	SCL110107	$14,421,000					$0	$14,421,000
Santa Clara	San Jose	Local Road	San Jose Pavement Maintenance	Maintenance/ Rehabilitation	SCL170044	$1,648,820			$2,309,138	$16,488,197	$0	$20,446,155
Santa Clara	San Jose	Local Road	Almaden Ave & Vine St Safety Improvements	System Management	SCL090004	$1,815,000					$0	$1,815,000
Santa Clara	San Jose	Local Road	Tully Road Safety Improvements	System Management	SCL170029	$0	$3,614,000		$7,336,000		$0	$10,950,000
Santa Clara	San Jose	Local Road	McKee Road Safety Improvements	System Management	SCL170030	$0	$3,624,000		$7,356,000		$0	$10,980,000
Santa Clara	San Jose	Local Road	Mt Pleasant Ped & Bike Traffic Safety Improvements	System Management	SCL170031	$0	$500,000		$760,000		$0	$1,260,000
Santa Clara	San Jose	Local Road	DTSJ Mobility Streetscape and Public Life Plan	System Management	SCL170060	$0	$957,000				$0	$957,000
Santa Clara	San Jose	Local Road	W San Carlos Urban Village Streets Improvements	System Management	SCL170061	$0			$3,333,000	$6,767,000	$0	$10,100,000
Santa Clara	San Jose	Local Road	East Side Alum Rock (East of 680) Urban Village	System Management	SCL170062	$0	$446,000				$0	$446,000
Santa Clara	San Jose	Public Lands/ Trails	Coyote Creek Trail (Hwy 237-Story Rd)	Expansion	SCL050083	$6,822,631	$4,760,000				$30,000,000	$41,582,631
Santa Clara	San Jose	State Highway	US 101/Blossom Hill Interchange Improvements	Expansion	SCL030006	$5,500,000					$18,914,000	$24,414,000
Santa Clara	San Jose	State Highway	US 101 / Mabury New Interchange	Expansion	SCL070004	$1,500,000					$19,250,000	$20,750,000
Santa Clara	Santa Clara	Local Road	Santa Clara Streets and Roads Preservation	Maintenance/ Rehabilitation	SCL170042	$0	$200,000	$3,213,000			$0	$3,413,000
Santa Clara	Santa Clara	Public Lands/ Trails	Saratoga Creek Trail Phase 1	Expansion	SCL170045	$570,000		$4,756,000			$0	$5,326,000
Santa Clara	Santa Clara	Public Lands/ Trails	San Tomas Aquino Creek Trail Underpass	Expansion	SCL170052	$0	$155,000	$465,000		$3,100,000	$0	$3,720,000
Santa Clara	Santa Clara	Public Lands/ Trails	Hetch-Hetchy Trail Phase 1	Expansion	SCL170055	$0	$250,000		$1,000,000		$0	$1,250,000
Santa Clara	Santa Clara	Public Lands/ Trails	Santa Clara School Access Improvements	System Management	SCL170056	$0	$200,000		$1,450,000		$0	$1,650,000
Santa Clara	Santa Clara Co	Local Road	Montague Expwy Widening - Trade Zone-I-680	Expansion	SCL090017	$2,000,000		$2,000,000			$11,540,000	$15,540,000
Santa Clara	Santa Clara Co	Local Road	San Tomas Expressway Widening	Expansion	SCL110007	$12,700,000					$48,640,000	$61,340,000
Santa Clara	Santa Clara Co	Local Road	Isabel Bridge Replacement (37C0089)	Maintenance/ Rehabilitation	SCL110108	$7,172,662					$0	$7,172,662
Santa Clara	Santa Clara Co	Local Road	Uvas Road Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170019	$0	$158,139	$1,763,300			$0	$1,921,439
Santa Clara	Santa Clara Co	Local Road	McKean Rd Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170032	$0	$146,843		$1,153,282		$0	$1,300,125
Santa Clara	Santa Clara Co	Local Road	Capitol Expressway Pavement Rehabilitation	Maintenance/ Rehabilitation	SCL170033	$0	$225,913		$5,421,891		$0	$5,647,804
Santa Clara	Santa Clara Co	Local Road	Capitol Expressway ITS and Bike/Ped Improvements	System Management	SCL130037	$10,184,928					$0	$10,184,928
Santa Clara	Saratoga	Local Road	Saratoga Village Crosswalks and Sidewalk Rehab	Maintenance/ Rehabilitation	SCL170054	$40,000				$382,000	$0	$422,000
Santa Clara	Saratoga	Local Road	Prospect Rd Complete Streets	System Management	SCL130026	$4,765,000		$1,208,630			$0	$5,973,630
Santa Clara	Sunnyvale	Local Road	Bernardo Avenue Bicycle Underpass	Expansion	SCL170020	$0		$1,133,000			$8,700,000	$9,833,000
Santa Clara	Sunnyvale	Local Road	Java Dr Road Diet and Bike Lanes	Expansion	SCL170022	$0	$271,000	$362,000			$0	$633,000
Santa Clara	Sunnyvale	Local Road	Peery Park "Sense of Place" Improvements	Expansion	SCL170023	$0	$1,457,000	$1,943,000			$0	$3,400,000
Santa Clara	Sunnyvale	Local Road	East Sunnyvale Area "Sense of Place"	Expansion	SCL170024	$0	$1,653,000	$2,203,900			$0	$3,856,900
Santa Clara	Sunnyvale	Local Road	Fair Oaks Avenue Bikeway - Phase 2	Expansion	SCL170025	$0	$424,000	$566,000			$0	$990,000
Santa Clara	Sunnyvale	Local Road	Lawerence Station Area Sidewalks & Bike Facilities	Expansion	SCL170026	$0	$271,000	$362,000			$0	$633,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Traffic Signal Upgrades/Replacements	Maintenance/ Rehabilitation	SCL170027	$0	$533,000		$2,366,000		$0	$2,899,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale SNAIL Neighborhood Improvements	System Management	SCL170017	$0		$1,081,000	$4,978,000		$0	$6,059,000
Santa Clara	Sunnyvale	Local Road	Homestead Rd at Homestead High School Improvements	System Management	SCL170043	$265,000		$1,000,000			$0	$1,265,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Ped and Bike Infrastructure Improvements	System Management	SCL170057	$244,000			$919,000		$0	$1,163,000
Santa Clara	Sunnyvale	Local Road	Sunnyvale Safe Routes to School Improvements	System Management	SCL170059	$14,000	$460,000	$1,888,000			$0	$2,362,000
Santa Clara	VTA	Local Road	Local PDA Planning - Santa Clara	System Management	SCL110125	$4,955,845					$0	$4,955,845
Santa Clara	VTA	Local Road	SR 237/US 101/Mathilda Interchange Modifications	System Management	SCL130001	$8,000,000	$34,000,000	$0			$0	$42,000,000
Santa Clara	VTA	Local Road	IDEA Cat 2: Valley Transportation Authority	System Management	SCL170065	$0	$980,000				$0	$980,000
Santa Clara	VTA	Local Road	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	System Management	SCL190007	$7,100,000		$12,200,000	$129,700,000		$12,000,000	$161,000,000
Santa Clara	VTA	State Highway	SR 152 New Alignment	Expansion	SCL090016	$5,000,000	$25,000,000				$0	$30,000,000
Santa Clara	VTA	State Highway	Santa Clara County - US 101 Express Lanes	Expansion	SCL110002	$13,000,000	$10,957,000	$24,088,000			$418,000,000	$466,045,000
Santa Clara	VTA	State Highway	SR 237 Express Lanes: North 1st St to Mathilda Ave	Expansion	SCL110008	$42,565,000		$0			$0	$42,565,000
Santa Clara	VTA	State Highway	I-280/Foothill Expressway Off Ramp Improvement	Expansion	SCL190002	$1,500,000		$1,500,000			$0	$3,000,000
Santa Clara	VTA	State Highway	Calaveras Boulevard Widening	Expansion	SCL190009	$0	$6,000,000		$16,000,000		$63,000,000	$85,000,000
Santa Clara	VTA	State Highway	SR 85 Express Lanes	System Management	SCL090030	$14,100,000	$600,000	$10,900,000			$161,900,000	$187,500,000
Santa Clara	VTA	State Highway	I-880 Stevens Creek Landscaping	System Management	SCL130044	$3,805,418					$0	$3,805,418
Santa Clara	VTA	State Highway	I-680 Soundwalls - Capitol Expwy to Mueller Ave	System Management	SCL150001	$1,097,000	$1,086,000		$3,275,000		$0	$5,458,000
Santa Clara	VTA	State Highway	I-280/Winchester Blvd Interchange Improvement	System Management	SCL150014	$6,000,000		$16,000,000		$78,000,000	$0	$100,000,000
Santa Clara	VTA	State Highway	I-280 Soundwalls - Bird Avenue to Los Gatos Creek	System Management	SCL170064	$0		$833,000	$929,000	$456,000	$4,782,000	$7,000,000
Santa Clara	VTA	State Highway	Hwy. Transp Operations System/FPI Phase 1 & 2	System Management	SCL190003	$0	$250,000	$500,000	$750,000	$250,000	$18,250,000	$20,000,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Santa Clara	VTA	State Highway	I-280 HOV - San Mateo County line to Magdalena Ave	System Management	SCL190004	$0		$1,500,000	$6,000,000		$46,500,000	$54,000,000
Santa Clara	VTA	State Highway	SR 237 WB Auxiliary Lane fr McCarthy to North 1st	System Management	SCL190005	$0		$3,500,000	$4,300,000	$16,000,000	$28,200,000	$52,000,000
Santa Clara	VTA	State Highway	Double Lane Southbound US 101 off-ramp to SB SR 87	System Management	SCL190006	$2,500,000					$0	$2,500,000
Santa Clara	VTA	State Highway	US 101/De L Cruz Blvd - Trimble Road I/C Imp	System Management	SCL190008	$7,400,000	$5,500,000	$40,100,000			$0	$53,000,000
Santa Clara	VTA	State Highway	US 101/Buena Vista Avenue Interchange Improvement	System Management	SCL190010	$1,000,000	$4,000,000		$8,000,000		$27,000,000	$40,000,000
Santa Clara	VTA	State Highway	I-280/Wolfe Road Interchange Improvement	System Management	SCL190011	$5,260,000		$25,000,000		$66,740,000	$0	$97,000,000
Santa Clara	VTA	State Highway	US 101/San Antonio Rd/Charleston/Rengstorff IC Imp	System Management	SCL190012	$1,000,000	$5,000,000		$8,000,000		$26,000,000	$40,000,000
Santa Clara	VTA	State Highway	US 101/SR 25 Interchange - Phase 1	System Management	SCL190013	$1,000,000	$6,000,000	$1,800,000	$15,600,000		$40,600,000	$65,000,000
Santa Clara	VTA	State Highway	SR 17 Corridor Congestion Relief in Los Gatos	System Management	SCL190014	$1,000,000	$4,000,000		$4,500,000		$20,500,000	$30,000,000
Santa Clara	VTA	State Highway	I-280/Saratoga Avenue Interchange Improvement	System Management	SCL190015	$0		$1,500,000	$4,000,000	$5,500,000	$49,000,000	$60,000,000
Santa Clara	VTA	State Highway	I-280 NB Braided Ramps btw Foothill Expwy & SR 85	System Management	SCL190016	$0		$8,100,000	$8,100,000	$2,700,000	$35,100,000	$54,000,000
Santa Clara	VTA	State Highway	I-680/ Alum Rock/ McKee Road Interchange Imp	System Management	SCL190017	$0		$2,350,000	$4,700,000	$7,050,000	$32,900,000	$47,000,000
Santa Clara	VTA	Transit	BART - Berryessa to San Jose Extension	Expansion	BRT030001	$170,914,000	$281,920,000		$2,257,399,000	$29,702,000	$2,040,000,000	$4,779,935,000
Santa Clara	VTA	Transit	Eastridge to BART Regional Connector	Expansion	SCL050009	$178,580,000	$268,699,000				$63,000,000	$510,279,000
Santa Clara	VTA	Transit	LRT Extension to Vasona Junction and Double Track	Expansion	SCL090040	$43,000,000					$213,000,000	$256,000,000
Santa Clara	VTA	Transit	BART - Warm Springs to Berryessa Extension	Expansion	SCL110005	$2,521,899,512					$0	$2,521,899,512
Santa Clara	VTA	Transit	Montague Expy Ped Bridge at Milpitas BART	Expansion	SCL130040	$10,768,314	$4,021,236				$0	$14,789,550
Santa Clara	VTA	Transit	VTA: Standard & Small Bus Replacement	Maintenance/ Rehabilitation	SCL050001	$266,950,248	$25,000,000	$25,000,000			$0	$316,950,248
Santa Clara	VTA	Transit	VTA: Rail Replacement Program	Maintenance/ Rehabilitation	SCL050002	$54,333,583	$5,410,000	$13,740,319			$0	$73,483,902
Santa Clara	VTA	Transit	VTA: Rail Substation Rehab/Replacement	Maintenance/ Rehabilitation	SCL050049	$28,948,404		$14,240,000			$0	$43,188,404
Santa Clara	VTA	Transit	VTA: TP OCS Rehab & Replacement	Maintenance/ Rehabilitation	SCL090044	$17,159,940	$0				$0	$17,159,940
Santa Clara	VTA	Transit	VTA: Light Rail Bridge and Structure - SG Repair	Maintenance/ Rehabilitation	SCL110099	$3,500,000					$0	$3,500,000
Santa Clara	VTA	Transit	VTA: Light Rail Track Crossovers and Switches	Maintenance/ Rehabilitation	SCL110104	$4,420,648	$1,978,523				$28,229,895	$34,629,066
Santa Clara	VTA	Transit	VTA Train to Wayside Communication System Upgrade	Maintenance/ Rehabilitation	SCL150005	$1,605,750					$0	$1,605,750
Santa Clara	VTA	Transit	VTA: Paratransit Vehicle Procurement	Maintenance/ Rehabilitation	SCL170005	$5,244,000		$6,000,000			$0	$11,244,000
Santa Clara	VTA	Transit	VTA: Replace Fault Monitoring System on LRVs	Maintenance/ Rehabilitation	SCL170006	$2,819,000					$0	$2,819,000
Santa Clara	VTA	Transit	VTA: Pedestrian Swing Gates Replacement	Maintenance/ Rehabilitation	SCL170007	$4,280,000					$0	$4,280,000
Santa Clara	VTA	Transit	VTA: Vasona Pedestrian Back Gates	Maintenance/ Rehabilitation	SCL170008	$2,900,000					$0	$2,900,000
Santa Clara	VTA	Transit	VTA: Chaboya Yard Well Removal	Maintenance/ Rehabilitation	SCL170009	$245,000					$0	$245,000
Santa Clara	VTA	Transit	VTA: Guadalupe Train Wash Replacement	Maintenance/ Rehabilitation	SCL170010	$1,810,000					$0	$1,810,000
Santa Clara	VTA	Transit	VTA: Upgrade Rail Grade Crossing Control Equipment	Maintenance/ Rehabilitation	SCL170011	$5,460,000					$0	$5,460,000
Santa Clara	VTA	Transit	VTA: Non-Revenue Vehicle Procurement	Maintenance/ Rehabilitation	SCL170047	$0		$400,000			$0	$400,000
Santa Clara	VTA	Transit	VTA: SCADA Middleware Replacement	Maintenance/ Rehabilitation	SCL170049	$1,438,000					$0	$1,438,000
Santa Clara	VTA	Transit	VTA: SCADA Control Center System Replacement	Maintenance/ Rehabilitation	SCL170050	$3,769,000					$0	$3,769,000
Santa Clara	VTA	Transit	VTA: Preventive Maintenance	Maintenance/ Rehabilitation	SCL990046	$596,267,531					$0	$596,267,531
Santa Clara	VTA	Transit	VTA: ADA Operating Set Aside	Operations	SCL050046	$58,111,672	$4,887,569	$4,988,494			$0	$67,987,735
Santa Clara	VTA	Transit	VTA: Back-up Power for Elevated Stations	System Management	SCL150006	$400,000					$0	$400,000
Santa Clara	VTA	Transit	VTA Track Intrusion Abatement	System Management	SCL150008	$6,000,000					$0	$6,000,000
Santa Clara	VTA	Transit	Peery Park Rides	System Management	SCL150018	$2,080,000					$0	$2,080,000
Santa Clara	VTA	Transit	VTA BART Phase II TOD and Station Access Planning	System Management	SCL170002	$1,900,000					$0	$1,900,000
Santa Clara	VTA	Transit	Santa Clara Pocket Track Light Rail Interlocking	System Management	SCL170012	$1,500,000					$0	$1,500,000
Santa Clara	VTA	Transit	VTA: Systemwide Security Improvements	System Management	SCL170046	$0		$506,948			$0	$506,948
Santa Clara	VTA	Transit	VTA: Light Rail Roadway Protection System	System Management	SCL170048	$1,939,000					$0	$1,939,000
Total for Santa Clara County						**$4,214,134,576**	**$740,020,314**	**$250,954,054**	**$2,516,121,311**	**$238,204,197**	**$3,520,041,895**	**$11,479,476,347**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Solano	Benicia	Local Road	Benicia - Park Road Improvements	Maintenance/ Rehabilitation	SOL170011	$500,000			$5,358,000		$0	$5,858,000
Solano	Dixon	Local Road	Parkway Blvd/UPRR Grade Separation	Expansion	SOL050009	$3,839,000					$12,000,000	$15,839,000
Solano	Fairfield	Local Road	East Tabor Tolenas SR2S Sidewalk Gap Closure	Expansion	SOL170006	$120,000		$1,723,000	$126,000		$0	$1,969,000
Solano	Fairfield	Local Road	Grange Middle School Safe Routes to School	System Management	SOL170010	$0		$260,000			$0	$260,000
Solano	Fairfield	Transit	Fairfield/Vacaville Intermodal Rail Station	Expansion	SOL030002	$65,876,275					$14,715,186	$80,591,461
Solano	Fairfield	Transit	Fairfield Transportation Center - Phase 3	Expansion	SOL110007	$1,388,000					$6,935,000	$8,323,000
Solano	Fairfield	Transit	Fairfield-Suisun Intercity/Local Bus Replacement	Maintenance/ Rehabilitation	SOL110041	$5,104,451	$1,857,611	$358,538			$0	$7,320,600
Solano	Fairfield	Transit	City of Fairfield Operating Assistance	Operations	SOL010006	$69,642,946	$5,185,956	$5,293,002			$0	$80,121,904
Solano	MTC	Local Road	Regional Planning Activities and PPM - Solano	System Management	SOL170001	$4,794,181	$3,637,000		$159,000	$159,000	$159,000	$8,908,181
Solano	MTC	State Highway	I-80 Express Lanes - Fairfield & Vacaville Ph I&II	Expansion	SOL110001	$228,100,000	$0	$0			$0	$228,100,000
Solano	Solano County	Local Road	Cordelia Hills Sky Valley	Expansion	SOL070012	$2,750,000					$0	$2,750,000
Solano	Solano County	Local Road	Suisun Vallley Bicycle and Pedestrian Imps	Expansion	SOL130007	$1,327,400	$250,000				$6,000,000	$7,577,400
Solano	Solano County	Local Road	Solano County Roadway Preservation	Maintenance/ Rehabilitation	SOL170015	$45,000		$572,000			$0	$617,000
Solano	Solano County	Local Road	Solano County Farm to Market Phase 3	System Management	SOL170016	$0	$1,280,000			$2,167,000	$0	$3,447,000
Solano	Solano County	State Highway	Redwood-Fairgrounds Dr Interchange Imps	Expansion	SOL090015	$2,088,154	$0	$106,179			$94,281,902	$96,476,235
Solano	SolTrans	Transit	SolTrans: Preventive Maintenance	Maintenance/ Rehabilitation	SOL070032	$5,068,331	$1,250,000	$1,250,000			$0	$7,568,331
Solano	SolTrans	Transit	SolTrans: Bus Replacement (Alternative Fuel)	Maintenance/ Rehabilitation	SOL090034	$13,020,034	$465,777	$475,653			$0	$13,961,464
Solano	SolTrans	Transit	SolTrans: ADA Paratransit Operating Subsidy	Operations	SOL110025	$3,827,886	$377,120	$384,905			$0	$4,589,911
Solano	SolTrans	Transit	SolTrans: Operating Assistance	Operations	SOL110040	$26,755,350	$4,305,128	$4,435,276			$0	$35,495,754
Solano	SolTrans	Transit	SolTrans: Data Management Technology Enhancements	System Management	SOL170002	$400,000					$0	$400,000
Solano	SolTrans	Transit	Soltrans: Facilities and Amenities Improvements	System Management	SOL170003	$300,000					$0	$300,000
Solano	STA	Local Road	Jepson: Walters Rd Ext - Peabody Rd Widening	Expansion	SOL110004	$1,454,000					$11,977,000	$13,431,000
Solano	STA	Local Road	Jepson: Leisure Town Road from Vanden to Commerce	Expansion	SOL110005	$28,202,114					$0	$28,202,114
Solano	STA	Local Road	Jepson: Leisure Town Road Phase 1B and 1C	Expansion	SOL110006	$2,778,842		$3,500,000	$15,574,000		$0	$21,852,842
Solano	STA	Local Road	Solano Safe Routes to School Program	System Management	SOL110019	$2,641,589	$1,209,000				$0	$3,850,589
Solano	STA	Local Road	STA SR2S Infrastructure & Non-infrastructure	System Management	SOL150004	$440,000	$3,027,000				$0	$3,467,000
Solano	STA	State Highway	I-80/I-680/SR 12 Interchange Project	Expansion	SOL070020	$151,091,992		$9,000,000			$500,925,008	$661,017,000
Solano	STA	State Highway	SR12/Church Rd Intersection Improvements	System Management	SOL150003	$1,110,000			$3,690,000		$0	$4,800,000
Solano	STA	Transit	Solano Mobility Call Center	System Management	SOL170009	$0	$1,397,000		$339,000		$0	$1,736,000
Solano	Suisun City	Local Road	New Railroad Avenue Pavement Rehabilitation	Maintenance/ Rehabilitation	SOL170014	$64,000				$491,000	$0	$555,000
Solano	Suisun City	Public Lands/ Trails	McCoy Creek Trail - Phase 2	Expansion	SOL170007	$150,000		$650,000	$3,487,000		$0	$4,287,000
Solano	Vacaville	Local Road	Vacaville - Pavement Preservation	Maintenance/ Rehabilitation	SOL170012	$100,000	$2,220,068				$0	$2,320,068
Solano	Vacaville	Local Road	Vaca Valley/I505 Multimodal Improvements	System Management	SOL170013	$1,000,000	$2,000,000	$50,000	$2,907,000		$8,000,000	$13,957,000
Solano	Vacaville	Transit	Vacaville Transit: Operating Assistance	Operations	SOL010007	$23,028,833	$1,790,000	$1,790,000			$0	$26,608,833
Solano	Vacaville	Transit	Transit Marketing and Public Outreach	System Management	SOL130017	$215,388					$0	$215,388
Solano	Vallejo	Local Road	Vallejo Downtown Streetscape	System Management	SOL110035	$4,489,000					$0	$4,489,000
Solano	Vallejo	Public Lands/ Trails	Vallejo Bay Trail / Vine Trail Gap Closure	Expansion	SOL170008	$239,000		$527,000	$4,362,000		$0	$5,128,000
Solano	Vallejo	State Highway	Sonoma Boulevard Improvements HSIP5-04-031	System Management	SOL110037	$412,402					$0	$412,402
Total for Solano County						**$652,364,168**	**$30,251,660**	**$30,375,553**	**$36,002,000**	**$2,817,000**	**$654,993,096**	**$1,406,803,477**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Sonoma	Cloverdale	Local Road	Cloverdale - Safe Routes to School Phase 2	Expansion	SON130016	$167,044	$100,000				$0	$267,044
Sonoma	Cotati	Local Road	E. Cotati Avenue Street Rehabilitation Project	Maintenance/ Rehabilitation	SON170015	$88,000		$675,000			$0	$763,000
Sonoma	Healdsburg	Local Road	Healdsburg Avenue Complete Streets Improvements	System Management	SON170024	$200,000		$50,000		$1,000,000	$0	$1,250,000
Sonoma	MTC	Local Road	Regional Planning Activities and PPM - Sonoma	System Management	SON170002	$5,164,181	$1,331,000		$197,000	$197,000	$197,000	$7,086,181
Sonoma	Petaluma	Local Road	Petaluma Blvd South Road Diet at E Street	System Management	SON170011	$0	$323,100		$2,972,000		$0	$3,295,100
Sonoma	Petaluma	Transit	Petaluma: Transit Yard & Facilities Improvements	Maintenance/ Rehabilitation	SON170005	$113,625					$0	$113,625
Sonoma	Petaluma	Transit	Petaluma AVL Equipment	Maintenance/ Rehabilitation	SON170017	$24,000					$0	$24,000
Sonoma	Petaluma	Transit	Petaluma Purchase 1 Remanufactured Fixed Route Bus	Maintenance/ Rehabilitation	SON170018	$226,667					$0	$226,667
Sonoma	Petaluma	Transit	Petaluma Purchase Service Vehicle	Maintenance/ Rehabilitation	SON170019	$35,000					$0	$35,000
Sonoma	Petaluma	Transit	Petaluma: Replace 2 Paratransit Cutaways	Maintenance/ Rehabilitation	SON170020	$180,000					$0	$180,000
Sonoma	Petaluma	Transit	Petaluma Transit: ADA Set-Aside	Operations	SON150007	$436,594					$0	$436,594
Sonoma	Rohnert Park	Local Road	Rohnert Park Various Streets Rehabilitation	Maintenance/ Rehabilitation	SON170016	$476,000	$135,000	$1,215,000			$0	$1,826,000
Sonoma	Santa Rosa	Local Road	Highway 101 Bicycle and Pedestrian Bridge	Expansion	SON170012	$0		$2,013,000			$13,515,000	$15,528,000
Sonoma	Santa Rosa	Local Road	Santa Rosa Pavement Rehab of Various Streets	Maintenance/ Rehabilitation	SON170023	$180,000				$1,869,423	$0	$2,049,423
Sonoma	Santa Rosa	Local Road	Jennings Ave Bike & Ped RR Crossing Corridor	System Management	SON150003	$1,761,000					$0	$1,761,000
Sonoma	Santa Rosa	State Highway	US 101 Hearn Ave Interchange	System Management	SON150006	$5,700,000		$3,450,000			$25,500,000	$34,650,000
Sonoma	SantaRosa Bus	Transit	Santa Rosa City Bus Replacement Bus Purchase	Maintenance/ Rehabilitation	SON070020	$5,612,652					$0	$5,612,652
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Preventative Maintenance	Maintenance/ Rehabilitation	SON090024	$11,543,006	$575,770	$795,303			$0	$12,914,079
Sonoma	SantaRosa Bus	Transit	SantaRosa Bus: Bus Replacement Purchase	Maintenance/ Rehabilitation	SON150008	$1,986,041	$1,641,873				$0	$3,627,914
Sonoma	SantaRosa Bus	Transit	SRCityBus Non-Revenue Vehicle and Capital Equipmnt	Maintenance/ Rehabilitation	SON150017	$70,000					$0	$70,000
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Electric Bus Replacement	Maintenance/ Rehabilitation	SON170026	$0	$1,734,000				$0	$1,734,000
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus: Operating Assistance	Operations	SON090023	$29,527,522	$2,191,790	$3,070,558			$0	$34,789,870
Sonoma	SantaRosa Bus	Transit	Implementation of Reimagining CityBus	Operations	SON150019	$782,439					$0	$782,439
Sonoma	SantaRosa Bus	Transit	Santa Rosa CityBus-paratransit operations	Operations	SON170003	$954,272	$491,910	$502,070			$0	$1,948,252
Sonoma	SantaRosa Bus	Transit	Santa Rosa City Bus: Transit Enhancements	System Management	SON030012	$944,830					$0	$944,830
Sonoma	Sebastopol	Local Road	Bodega Avenue Bike Lanes and Pavement Rehab	Maintenance/ Rehabilitation	SON170021	$216,000			$2,440,729		$0	$2,656,729
Sonoma	Son Co Reg Park	Local Road	Central Sonoma Valley Trail	Expansion	SON110050	$625,000					$0	$625,000
Sonoma	Son Co Reg Park	Public Lands/ Trails	Joe Rodota Trail Bridge Replacement	Maintenance/ Rehabilitation	SON170025	$0	$272,000		$598,000		$0	$870,000
Sonoma	Son Co TA	Local Road	Santa Rosa Car Share	System Management	SON150010	$390,130					$0	$390,130
Sonoma	Son Co TA	Local Road	Sonoma County - County-Wide SRTS Program	System Management	SON170009	$2,310,000					$0	$2,310,000
Sonoma	Son Co TA	State Highway	US 101 Marin/Sonoma Narrows (Sonoma)	Expansion	SON070004	$218,899,000	$3,841,000				$150,787,000	$373,527,000
Sonoma	Son Co TA	State Highway	Highway 116/121 Intersection Improvement Project	System Management	SON150009	$2,997,000	$2,000,000				$16,583,000	$21,580,000
Sonoma	Son Co Transit	Transit	Sonoma Co Transit: Preventive Maintenance Program	Maintenance/ Rehabilitation	SON030005	$19,569,402	$1,600,000	$1,600,000			$0	$22,769,402
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replacement CNG Buses	Maintenance/ Rehabilitation	SON150012	$912,200					$0	$912,200
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replace 2006 CNG Buses	Maintenance/ Rehabilitation	SON150013	$2,384,871	$261,277				$0	$2,646,148
Sonoma	Son Co Transit	Transit	Sonoma County Transit: Replace 2009 CNG Buses	Maintenance/ Rehabilitation	SON170006	$0	$637,000	$1,290,000			$0	$1,927,000
Sonoma	Sonoma City	Local Road	Fryer Creek Pedestrian and Bicycle Bridge	Expansion	SON170022	$117,504	$41,488		$566,000		$0	$724,992
Sonoma	Sonoma County	Local Road	Replace Lambert Bridge over Dry Creek 20C0248	Expansion	SON090026	$1,168,750		$250,000			$5,985,000	$7,403,750
Sonoma	Sonoma County	Local Road	Replace W Dry Creek Rd Bridge over Pena Ck 20C0407	Expansion	SON090027	$840,000		$250,000			$4,000,000	$5,090,000
Sonoma	Sonoma County	Local Road	Crocker Bridge Bike and Pedestrian Passage	Expansion	SON170014	$0		$750,000		$1,461,000	$1,280,000	$3,491,000
Sonoma	Sonoma County	Local Road	Rehab King Ridge Bridge over Austin Crk 20C0433	Maintenance/ Rehabilitation	SON070026	$878,000		$150,000			$3,312,400	$4,340,400
Sonoma	Sonoma County	Local Road	Replace Geysers Rd Bridge over Sulpher Crk 20C0005	Maintenance/ Rehabilitation	SON090001	$1,208,387		$100,000			$6,766,964	$8,075,351
Sonoma	Sonoma County	Local Road	Replace Chalk Hill Bridge over Maacama Crk 20C0242	Maintenance/ Rehabilitation	SON090025	$1,022,709		$200,000			$6,000,000	$7,222,709
Sonoma	Sonoma County	Local Road	Replace Freestone Flat Bridge over Salmon 20C0440	Maintenance/ Rehabilitation	SON110026	$762,500		$200,000			$3,150,000	$4,112,500
Sonoma	Sonoma County	Local Road	Sonoma County Various Streets & Roads Preservation	Maintenance/ Rehabilitation	SON130010	$3,815,000					$0	$3,815,000
Sonoma	Sonoma County	Local Road	Bodega Highway Pavement Rehabilitation	Maintenance/ Rehabilitation	SON130015	$1,190,000					$0	$1,190,000
Sonoma	Sonoma County	Local Road	Sonoma County - River Road Pavement Rehab	Maintenance/ Rehabilitation	SON170010	$0		$113,000	$3,574,000		$0	$3,687,000
Sonoma	Sonoma County	Local Road	Rehabilitaiton of Various Roads in Sonoma County	Maintenance/ Rehabilitation	SON170013	$0	$290,000		$2,639,000		$0	$2,929,000
Sonoma	Sonoma County	Local Road	Sonoma SRTS High School Pilot	System Management	SON150011	$872,000					$0	$872,000
Sonoma	Windsor	Local Road	Conde Ln/Johnson St Pedestrian Improvements	System Management	SON130012	$605,000					$0	$605,000
Sonoma	Windsor	Local Road	Bell Rd/Market St/Windsor River Rd Ped Improvement	System Management	SON130013	$715,500					$0	$715,500
Sonoma	Windsor	Local Road	Windsor River Road/Windsor Road Intersection Imps	System Management	SON170001	$800,000		$5,000,000			$0	$5,800,000
Total for Sonoma County						**$328,471,826**	**$17,467,208**	**$21,673,931**	**$12,986,729**	**$4,527,423**	**$237,076,364**	**$622,203,481**

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Multi-County	ACE	Transit	ACE Positive Train Control	System Management	REG110044	$10,631,214					$23,694,144	$34,325,358
Multi-County	BAAQMD	Regional	Spare the Air	System Management	REG170019	$0		$5,000,000			$0	$5,000,000
Multi-County	BAAQMD	Regional	Electric Vehicle Programs and Outreach	System Management	REG170020	$0		$5,000,000			$0	$5,000,000
Multi-County	BAAQMD	Regional	Electric Vehicle Infrastructure/Vehicle Buyback	System Management	REG170021	$0	$10,000,000				$0	$10,000,000
Multi-County	BAIFA	Tollway	Regional Express Lane Network	System Management	REG130004	$78,011,000	$0				$0	$78,011,000
Multi-County	BAIFA	Tollway	ALA/CC-80 and Bay Bridge Approach Express Lanes	System Management	VAR170003	$5,000,000					$93,300,000	$98,300,000
Multi-County	BART	Transit	BART Transbay Core Capacity Improvements	Expansion	REG170017	$0	$896,290,000	$179,000,000			$2,435,410,000	$3,510,700,000
Multi-County	BART	Transit	BART Train Control Renovation	Maintenance/ Rehabilitation	BRT030004	$238,968,188	$12,500,000	$12,500,000			$0	$263,968,188
Multi-County	BART	Transit	BART: Traction Power System Renovation	Maintenance/ Rehabilitation	BRT030005	$202,628,454	$21,250,000	$21,250,000			$0	$245,128,454
Multi-County	BART	Transit	BART: Rail, Way and Structures Program	Maintenance/ Rehabilitation	BRT97100B	$254,527,833	$21,250,000	$21,250,000			$0	$297,027,833
Multi-County	BART	Transit	BART Car Exchange (Preventive Maintenance)	Maintenance/ Rehabilitation	REG050020	$479,893,581	$0				$194,491,031	$674,384,612
Multi-County	BART	Transit	BART: Railcar Procurement Program	Maintenance/ Rehabilitation	REG090037	$857,650,524	$515,216,945	$194,724,991		$27,752,000	$1,123,897,125	$2,719,241,585
Multi-County	BART	Transit	BART:ADA Paratransit Capital Accessibility Improve	System Management	BRT99T01B	$46,917,520	$3,145,348	$3,210,299			$0	$53,273,167
Multi-County	BART	Transit	Transit-Oriented Development Pilot Planning Progra	System Management	REG150005	$1,420,000					$0	$1,420,000
Multi-County	BART	Transit	BART Integrated Carpool to Transit Access Program	System Management	REG170008	$521,000					$0	$521,000
Multi-County	BART	Transit	BART Train Seat Modification	System Management	REG170009	$1,698,000					$0	$1,698,000
Multi-County	Caltrain	Transit	Caltrain: Revenue Vehicle Rehab Program	Maintenance/ Rehabilitation	REG090051	$14,846,186					$0	$14,846,186
Multi-County	Caltrain	Transit	Caltrain: Signal/Communication Rehab. & Upgrades	Maintenance/ Rehabilitation	SM-050041	$44,192,880	$1,500,000	$1,500,000			$0	$47,192,880
Multi-County	Caltrain	Transit	Caltrain Positive Train Control System	System Management	REG110030	$258,100,000					$0	$258,100,000
Multi-County	Caltrans	Local Road	GL: Bridge Rehab/Recon. - Local Hwy Bridge Program	Maintenance/ Rehabilitation	VAR170012	$135,540,136	$101,633,838	$25,743,695	$43,308,599	$35,898,257	$400,651,069	$742,775,594
Multi-County	Caltrans	State Highway	GL: Pavement Resurfacing/Rehab SHS - Highway Maint	Maintenance/ Rehabilitation	VAR170004	$30,204,000					$0	$30,204,000
Multi-County	Caltrans	State Highway	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	Maintenance/ Rehabilitation	VAR170006	$294,020,000	$162,271,000	$151,742,000	$275,232,000	$428,680,000	$0	$1,311,945,000
Multi-County	Caltrans	State Highway	GL: Emergency Repair - SHOPP Emergency Response	Maintenance/ Rehabilitation	VAR170008	$456,734,000	$4,447,000	$9,023,000	$28,439,000	$2,262,000	$0	$500,905,000
Multi-County	Caltrans	State Highway	GL: Bridge Rehab and Reconstruction - SHOPP	Maintenance/ Rehabilitation	VAR170010	$166,972,000	$142,615,000	$203,661,000	$38,187,000	$198,625,000	$0	$750,060,000
Multi-County	Caltrans	State Highway	GL: Shoulder Imprv - SHOPP Roadside Preservation	Maintenance/ Rehabilitation	VAR170011	$5,600,000		$7,702,000			$0	$13,302,000
Multi-County	Caltrans	State Highway	GL: Highway Safety Improvement Program	System Management	VAR170002	$2,822,973	$10,928,300	$19,703,345	$7,690,425	$10,325,891	$0	$51,470,934
Multi-County	Caltrans	State Highway	GL: Safety Improvements - SHOPP Mobility Program	System Management	VAR170005	$56,921,000	$10,757,000	$59,155,000		$98,040,000	$0	$224,873,000
Multi-County	Caltrans	State Highway	GL: Safety Imprv. - SHOPP Collision Reduction	System Management	VAR170007	$217,293,000	$98,710,000	$217,304,000	$29,182,000	$199,792,000	$0	$762,281,000
Multi-County	Caltrans	State Highway	GL: Safety Improvements - SHOPP Mandates	System Management	VAR170009	$18,881,000	$21,026,000	$23,468,000	$8,712,000	$48,665,000	$0	$120,752,000
Multi-County	Caltrans	State Highway	GL: Railroad-Highway Crossing	System Management	VAR170017	$13,083,613					$0	$13,083,613
Multi-County	Caltrans	Transit	Oakland to San Jose Double Track (Segment 2A)	Expansion	REG150001	$0	$700,000				$7,000,000	$7,700,000
Multi-County	Caltrans	Transit	GL: FTA Non-Urbanized Formula Program	Operations	REG110041	$15,083,064					$0	$15,083,064
Multi-County	Caltrans	Transit	GL: FTA 5311 Rural Area FY15	Operations	REG150002	$3,056,936					$0	$3,056,936
Multi-County	MTC	Local Road	Regional Streets and Roads Program	Maintenance/ Rehabilitation	REG090039	$24,184,000		$3,750,000			$0	$27,934,000
Multi-County	MTC	Local Road	Bay Area Housing Initiatives	System Management	REG130005	$30,000,000					$0	$30,000,000
Multi-County	MTC	Local Road	Regional Planning Activities and PPM - MTC	System Management	REG170001	$12,078,000	$676,000		$723,000	$750,000	$776,000	$15,003,000
Multi-County	MTC	Local Road	Reg. Prog. for Arterial System Synchronization	System Management	REG170010	$5,650,000					$0	$5,650,000
Multi-County	MTC	Local Road	Innovative Deployments to Enhance Arterials: Cat 2	System Management	REG170011	$0		$4,453,000			$0	$4,453,000
Multi-County	MTC	Local Road	Shared Use Mobility	System Management	REG170012	$0	$2,500,000				$0	$2,500,000
Multi-County	MTC	Local Road	Innovative Deployments to Enhance Arterials: Cat 1	System Management	REG170015	$1,330,100	$3,350,000	$4,007,000	$1,547,000		$0	$10,234,100
Multi-County	MTC	Regional	511 Traveler Information	System Management	REG090042	$106,120,000					$0	$106,120,000
Multi-County	MTC	Regional	Bay Bridge Forward - Commuter Parking Initiative	System Management	REG170004	$12,000,000					$0	$12,000,000
Multi-County	MTC	Regional	Spare the Air Youth	System Management	REG170006	$2,463,000					$0	$2,463,000
Multi-County	MTC	Regional	511 Next Gen	System Management	REG170013	$11,226,000	$17,000,000	$0	$5,372,000		$0	$33,598,000
Multi-County	MTC	Regional	Active Operations Management	System Management	REG170014	$4,250,000		$5,450,000	$4,737,000	$9,500,000	$0	$23,937,000
Multi-County	MTC	Regional	Regional Planning - PDA Implementation	System Management	REG170016	$9,657,744		$11,250,000			$0	$20,907,744
Multi-County	MTC	Regional	Bay Bridge Forward-Commuter Parking Initiative O&M	System Management	REG170024	$1,000,000	$1,500,000				$0	$2,500,000
Multi-County	MTC	Regional	Community Based Transportation Planning	System Management	REG170025	$0	$1,500,000				$0	$1,500,000
Multi-County	MTC	Regional	Targeted Transportation Alternatives	System Management	REG170027	$0	$325,000				$0	$325,000
Multi-County	MTC	Regional	Regional Car Sharing	System Management	REG170028	$0	$1,170,000				$0	$1,170,000
Multi-County	MTC	Regional	Bike Share Capital Program	System Management	VAR170024	$0	$2,584,000				$0	$2,584,000
Multi-County	MTC	State Highway	Transportation Management Systems	System Management	REG170002	$6,650,000		$5,600,000	$1,840,000	$5,000,000	$0	$19,090,000
Multi-County	MTC	State Highway	511 Carpool and Vanpool Programs	System Management	REG170003	$11,120,000	$1,970,222	$1,350,000			$3,150,000	$17,590,222
Multi-County	MTC	State Highway	Bay Bridge Forward - Flexible On-Demand Transit	System Management	REG170005	$1,000,000					$0	$1,000,000
Multi-County	MTC	State Highway	Incident Management Program	System Management	REG170007	$4,677,000					$0	$4,677,000
Multi-County	MTC	State Highway	Connected & Automated Vehicles	System Management	REG170018	$0		$2,500,000			$0	$2,500,000
Multi-County	MTC	State Highway	Bay Bridge Forward - Casual Carpool	System Management	VAR170013	$79,000	$921,000				$0	$1,000,000
Multi-County	MTC	State Highway	Bay Bridge Forward - Integrated Bridge Corridor	System Management	VAR170014	$0	$3,000,000				$0	$3,000,000
Multi-County	MTC	State Highway	Freeway Performance Program: I-880 Corridor	System Management	VAR170021	$1,000,000	$2,000,000				$0	$3,000,000
Multi-County	MTC	State Highway	Freeway Performance Program: SR-84	System Management	VAR170023	$1,000,000	$4,000,000				$0	$5,000,000
Multi-County	MTC	Tollway	Toll Bridge Maintenance	Maintenance/ Rehabilitation	REG130001	$66,000,000	$6,000,000	$21,000,000	$21,000,000	$21,000,000	$0	$135,000,000
Multi-County	MTC	Tollway	Toll Bridge Rehabilitation Program	Maintenance/ Rehabilitation	REG130002	$805,091,906	$76,000,000	$72,000,000	$79,000,000	$76,000,000	$0	$1,108,091,906
Multi-County	MTC	Transit	TCP Financing Repayment Obligations	Maintenance/ Rehabilitation	REG170023	$0	$21,870,000	$35,070,000			$1,503,139,625	$1,560,079,625
Multi-County	MTC	Transit	GL: 5307 JARC Set-aside FY13-FY14 Large UA	Operations	REG110039	$6,294,223	$94,855				$0	$6,389,078
Multi-County	MTC	Transit	GL: Lifeline Cycle 4 5307 JARC	Operations	REG150004	$16,538,612	$808,450				$0	$17,347,062
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY16	Operations	VAR150001	$0	$3,048,098				$0	$3,048,098
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY17	Operations	VAR170018	$0	$2,986,520				$0	$2,986,520
Multi-County	MTC	Transit	GL: FTA 5311 Rural Area FY18	Operations	VAR170019	$0	$2,912,075				$0	$2,912,075
Multi-County	MTC	Transit	Bay Area Commuter Benefits Program	System Management	MTC050001	$6,379,000			$406,000		$0	$6,785,000
Multi-County	MTC	Transit	Clipper Fare Collection System	System Management	REG090045	$133,533,455					$0	$133,533,455
Multi-County	MTC	Transit	Clipper® 2.0 Fare Payment System	System Management	REG170022	$0	$19,248,000	$18,764,642	$24,000,000		$0	$62,012,642
Multi-County	MTC	Transit	GL: FTA Section 5310 Program FY15, FY16 and FY17	System Management	VAR170020	$0	$14,678,446				$0	$14,678,446
Multi-County	SMART	Transit	Sonoma Marin Area Rail Corridor	Expansion	SON090002	$581,517,018	$14,438,079	$0			$0	$595,955,097
Multi-County	WETA	Transit	Ferry Service - Berkeley	Expansion	MTC050027	$5,299,000				$5,032,346	$0	$10,331,346
Multi-County	WETA	Transit	SF Ferry Terminal/Berthing Facilities	Expansion	MTC050029	$94,943,729	$1,356,699	$1,664,572			$0	$97,965,000

Report sorted by: County, Sponsor, System, Purpose, TIP ID

County	Sponsor	System	Project Name	Purpose	TIP ID	Prior	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Future	Total Funding
Multi-County	WETA	Transit	WETA: Ferry Channel & Berth Dredging	Maintenance/ Rehabilitation	REG090054	$6,395,000					$0	$6,395,000
Multi-County	WETA	Transit	WETA: Ferry Propulsion System Replacement	Maintenance/ Rehabilitation	REG090055	$30,817,000					$0	$30,817,000
Multi-County	WETA	Transit	WETA: Ferry Major Component Rehab/Replacement	Maintenance/ Rehabilitation	REG090057	$35,700,014	$9,430,000	$4,453,000			$0	$49,583,014
Multi-County	WETA	Transit	WETA: Fixed Guideway Connectors	Maintenance/ Rehabilitation	REG090067	$7,125,552		$7,500,000			$0	$14,625,552
Multi-County	WETA	Transit	WETA: Facilities Rehabilitation	Maintenance/ Rehabilitation	REG110020	$330,514					$0	$330,514
Total for Multi-County						**$5,952,667,969**	**$2,249,607,875**	**$1,359,749,544**	**$569,376,024**	**$1,167,322,494**	**$5,785,508,994**	**$17,084,232,900**
Grand Total						**$24,565,869,114**	**$4,523,270,364**	**$2,966,148,931**	**$3,544,525,624**	**$2,202,523,288**	**$22,512,269,645**	**$60,314,606,966**

APPENDIX A – 57

2019 TIP Detail

Single Occupancy Vehicle (SOV)
Project Listing

Projects in the Draft 2019 TIP that Increase Single Occupancy Vehicle (SOV) Capacity

County	Sponsor	Project Name	TIP ID	Total Project Cost	TIP Funding (2019-2022)
Alameda	ACTC	East-West Connector in Fremont & Union City	ALA978004	$ 236,000,000	$ 46,623,196
Alameda	ACTC	I-580/680 Interchange HOV/HOT Widening	ALA170008	$ 300,000,000	$ 8,000,000
Alameda	ACTC	I-680 NB HOV/HOT Lane	ALA130034	$ 198,198,000	$ -
Alameda	ACTC	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	ALA170010	$ 221,000,000	$ 5,000,000
Alameda	ACTC	I-880 North Safety Improvements	ALA050019	$ 108,630,000	$ -
Alameda	ACTC	I-880/Industrial Parkway West Interchange	ALA110002	$ 57,000,000	$ 41,500,000
Alameda	ACTC	I-880/West Winton Avenue Interchange	ALA170004	$ 41,000,000	$ 7,500,000
Alameda	ACTC	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	ALA170005	$ 80,000,000	$ 56,000,000
Alameda	ACTC	Oakland/Alameda Freeway Access Project	ALA070009	$ 83,000,000	$ 1,500,000
Alameda	ACTC	Rte 84 Widening, south of Ruby Hill Dr to I-680	ALA150001	$ 220,000,000	$ 40,114,000
Alameda	ACTC	SR 84 Expressway Widening	ALA050014	$ 120,319,000	$ -
Alameda	ACTC	Widen I-680 NB Imprv SB for EL: SR-84 to Alcosta	ALA170009	$ 394,000,000	$ 12,500,000
Alameda	BAIFA	ALA-880 Express Lanes	ALA170006	$ 132,500,000	$ -
Alameda	Dublin	Dougherty Road widening	ALA130005	$ 18,990,000	$ -
Alameda	Dublin	Dublin Boulevard widening	ALA130006	$ 4,330,000	$ 3,000,000
Alameda	Fremont	Fremont City Center Multi-Modal Improvements	ALA130025	$ 14,752,984	$ -
Alameda	Fremont	Widen Kato Rd from Warren Avenue to Milmont Drive	ALA130001	$ 12,690,000	$ 2,000,000
Alameda	Hayward	I-880 Auxiliary lanes at Industrial Parkway	ALA090020	$ 9,800,000	$ 1,510,000
Alameda	Hayward	I-880/A Street Interchange Reconstruction	ALA170046	$ 54,000,000	$ 2,000,000
Alameda	Hayward	Rt 92/Clawiter/Whitesell Interchange Improvements	ALA090016	$ 55,000,000	$ 1,900,000
Alameda	Oakland	Oakland Army Base Infrastructure Improvements	ALA110046	$ 300,580,000	$ 34,000,000
Alameda	San Leandro	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	ALA050002	$ 7,232,270	$ 3,481,522
Contra Costa	Antioch	Laurel Road Extension	CC-070008	$ 10,950,000	$ 600,000
Contra Costa	Antioch	Slatten Ranch Road Extension Phase I	CC-070009	$ 3,950,000	$ 3,600,000
Contra Costa	BAIFA	CC-680 Northern Segment Express Lane - Southbound	CC-170002	$ 53,598,000	$ -
Contra Costa	Brentwood	Brentwood Boulevard Widening - North (Phase I)	CC-070011	$ 6,700,000	$ 6,495,000
Contra Costa	Brentwood	Brentwood Boulevard Widening - North (Phase II)	CC-170015	$ 9,500,000	$ 820,000
Contra Costa	Brentwood	John Muir Parkway Extension: Ph. II	CC-070078	$ 5,460,000	$ 4,950,000
Contra Costa	CC County	Byron Highway - Vasco Road Connection	CC-070081	$ 40,000,000	$ -
Contra Costa	CC County	Kirker Pass Road NB Truck Climbing Lanes	CC-070075	$ 18,317,000	$ 15,116,000
Contra Costa	CCTA	I-680 / SR 4 Interchange Reconstruction - Phase 3	CC-130046	$ 135,099,000	$ 62,200,000
Contra Costa	CCTA	I-680/SR 4 I/C Reconstruction - Phases1 & 2	CC-010023	$ 157,603,200	$ 2,000,000
Contra Costa	CCTA	Reconstruct I-80/San Pablo Dam Rd Interchange	CC-070035	$ 118,928,000	$ 16,300,000
Contra Costa	Concord	SR 242 / Clayton Road Interchange Improvements	CC-070024	$ 66,000,000	$ -
Contra Costa	Concord	Ygnacio Valley Road Widening	CC-090026	$ 20,000,000	$ 1,200,000
Contra Costa	Danville	Diablo Road Imps. - Green Valley to Avenida Neuva	CC-090001	$ 4,160,000	$ 3,500,000
Contra Costa	Martinez	Martinez Intermodal Station Parking Expansion	CC-030004	$ 20,000,000	$ -
Contra Costa	Richmond	I-80/Central Avenue - Local Portion	CC-050076	$ 14,500,000	$ 14,000,000
Contra Costa	San Ramon	Bollinger Canyon Road Widening (Alcosta to SRVB)	CC-090019	$ 10,612,855	$ -
Marin	GGBHTD	Larkspur Ferry Terminal Parking Garage	MRN130001	$ 1,000,000	$ 1,000,000
Marin	Marin County	Mountain View Rd Bridge Replacement - 27C0154	MRN110035	$ 1,487,112	$ 72,952
Marin	MTC	Richmond-San Rafael Bridge Access Improvements	MRN150009	$ 89,284,000	$ 6,000,000
Marin	Novato	Novato Boulevard Widening, Diablo to Grant	MRN070006	$ 10,063,085	$ 2,662,000
Marin	San Anselmo	San Anselmo - Center Blvd Bridge Replace (27C0079)	MRN110032	$ 5,817,000	$ 1,250,000
Napa	American Canyon	Devlin Road and Vine Trail Extension	NAP130006	$ 7,568,000	$ 6,471,000
Napa	American Canyon	Eucalyptus Drive Realignment Complete Streets	NAP110029	$ 6,189,000	$ 826,400

Projects in the Draft 2019 TIP that Increase Single Occupancy Vehicle (SOV) Capacity

County	Sponsor	Project Name	TIP ID	Total Project Cost	TIP Funding (2019-2022)
Napa	NVTA	Park & Ride Lots in Napa County	NAP050009	$ 5,737,131	$ -
San Francisco	MTC	Bay Bridge Forward-Sterling/Bryant St Managed Lane	SF-170003	$ 7,633,000	$ 6,303,000
San Francisco	Port of SF	Pier 70 19th Street & Illinois Street Sidewalk	SF-130021	$ 2,385,000	$ 2,160,000
San Francisco	SF County TA	Treasure Is/Yerba Buena Is Street Improvements	SF-130004	$ 47,960,000	$ 11,000,000
San Francisco	SF County TA	US 101 Doyle Drive Replacement	SF-991030	$ 2,106,836,569	$ 99,800,000
San Francisco	SF DPW	HOPE SF Street Network - Hunters View	SF-130007	$ 12,000,000	$ 1,000,000
San Francisco	SFDPH	SF Safe Routes to School 2017-2019	SF-150017	$ 2,544,372	$ 66,686
San Mateo	CCAG	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	SM-150017	$ 514,347,699	$ 473,300,000
San Mateo	Half Moon Bay	Route 1 improvements in Half Moon Bay	SM-090015	$ 10,150,000	$ 9,500,000
San Mateo	Redwood City	Blomquist Street Extension	SM-090007	$ 22,400,000	$ 4,300,000
San Mateo	Redwood City	US 101 / Woodside Interchange Improvement	SM-050027	$ 90,750,000	$ 37,000,000
San Mateo	San Carlos	Brittan Ave. Widening Project	SM-190001	$ 4,950,000	$ 450,000
San Mateo	San Mateo	Improve US 101 operations near Rte 92	SM-090014	$ 27,269,000	$ 5,628,000
San Mateo	San Mateo Co	Hwy 1 Congestion & Safety improvement Project	SM-170001	$ 7,200,000	$ 850,000
San Mateo	SMCTA	US 101 Aux lanes from Sierra Point to SF Cnty Line	SM-090009	$ 74,800,000	$ -
San Mateo	SSF	US 101/Produce Avenue Interchange	SM-110003	$ 136,490,000	$ 6,300,000
Santa Clara	San Jose	San Jose - Autumn Street Extension	SCL110006	$ 17,300,000	$ -
Santa Clara	San Jose	US 101 / Mabury New Interchange	SCL070004	$ 20,750,000	$ -
Santa Clara	San Jose	US 101/Blossom Hill Interchange Improvements	SCL030006	$ 24,414,000	$ -
Santa Clara	San Jose	US 101/Old Oakland Road Interchange improvements	SCL190001	$ 25,000,000	$ 3,000,000
Santa Clara	Santa Clara Co	Montague Expwy Widening - Trade Zone-I-680	SCL090017	$ 15,540,000	$ 2,000,000
Santa Clara	Santa Clara Co	San Tomas Expressway Widening	SCL110007	$ 61,340,000	$ -
Santa Clara	VTA	Calaveras Boulevard Widening	SCL190009	$ 85,000,000	$ 22,000,000
Santa Clara	VTA	Double Lane Southbound US 101 off-ramp to SB SR 87	SCL190006	$ 2,500,000	$ -
Santa Clara	VTA	I-280/Foothill Expressway Off Ramp Improvement	SCL190002	$ 3,000,000	$ 1,500,000
Santa Clara	VTA	Santa Clara County - US 101 Express Lanes	SCL110002	$ 466,045,000	$ 35,045,000
Santa Clara	VTA	SR 152 New Alignment	SCL090016	$ 30,000,000	$ 25,000,000
Santa Clara	VTA	SR 237 Express Lanes: North 1st St to Mathilda Ave	SCL110008	$ 42,565,000	$ -
Santa Clara	VTA	SR 237/US 101/Mathilda Interchange Modifications	SCL130001	$ 42,000,000	$ 34,000,000
Santa Clara	VTA	SR 85 Express Lanes	SCL090030	$ 187,500,000	$ 11,500,000
Solano	Dixon	Parkway Blvd/UPRR Grade Separation	SOL050009	$ 15,839,000	$ -
Solano	MTC	I-80 Express Lanes - Fairfield & Vacaville Ph I&II	SOL110001	$ 228,100,000	$ -
Solano	Solano County	Redwood-Fairgrounds Dr Interchange Imps	SOL090015	$ 96,476,235	$ 106,179
Solano	STA	I-80/I-680/SR 12 Interchange Project	SOL070020	$ 661,017,000	$ 9,000,000
Solano	STA	Jepson: Leisure Town Road from Vanden to Commerce	SOL110005	$ 28,202,114	$ -
Solano	STA	Jepson: Leisure Town Road Phase 1B and 1C	SOL110006	$ 21,852,842	$ 19,074,000
Solano	STA	Jepson: Walters Rd Ext - Peabody Rd Widening	SOL110004	$ 13,431,000	$ -
Sonoma	Sonoma County	Rehab King Ridge Bridge over Austin Crk 20C0433	SON070026	$ 4,340,400	$ 150,000
Sonoma	Sonoma County	Replace Chalk Hill Bridge over Maacama Crk 20C0242	SON090025	$ 7,222,709	$ 200,000
Sonoma	Sonoma County	Replace Freestone Flat Bridge over Salmon 20C0440	SON110026	$ 4,112,500	$ 200,000
Sonoma	Sonoma County	Replace Geysers Rd Bridge over Sulpher Crk 20C0005	SON090001	$ 8,075,351	$ 100,000
Sonoma	Sonoma County	Replace Lambert Bridge over Dry Creek 20C0248	SON090026	$ 7,403,750	$ 250,000
Sonoma	Sonoma County	Replace W Dry Creek Rd Bridge over Pena Ck 20C0407	SON090027	$ 5,090,000	$ 250,000
Multi-County	BAIFA	ALA/CC-80 and Bay Bridge Approach Express Lanes	VAR170003	$ 98,300,000	$ -
Multi-County	BAIFA	Regional Express Lane Network	REG130004	$ 78,011,000	$ -

APPENDIX A – 58

2019 TIP Detail

Fiscal Constraint for the 2019 TIP

TABLE 1: REVENUE

Metropolitan Transportation Commission

2019 Transportation Improvement Program

($'s in 1,000)

	Funding Source/Program	NOTES	4 YEAR (FTIP Period)				
			FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
LOCAL	**Sales Tax**		$966,598	$992,534	$1,019,273	$1,046,503	**$4,024,909**
	City						
	County		*$966,598*	*$992,534*	*$1,019,273*	*$1,046,503*	***$4,024,909***
	Gas Tax		$538,617	$554,775	$571,419	$588,561	**$2,253,372**
	Gas Tax (Subventions to Cities)		*$292,119*	*$300,882*	*$309,909*	*$319,206*	***$1,222,115***
	Gas Tax (Subventions to Counties)		*$246,498*	*$253,893*	*$261,510*	*$269,355*	***$1,031,257***
	Other Local Funds						
	County General Funds						
	City General Funds						
	Street Taxes and Developer Fees						
	RSTP Exchange funds						
	Transit		$1,127,187	$1,172,891	$1,182,446	$1,271,986	**$4,754,510**
	Transit Fares		*$1,127,187*	*$1,172,891*	*$1,182,446*	*$1,271,986*	***$4,754,510***
	Other (See Appendix 1)		$2,455,871	$2,491,089	$2,560,589	$2,639,721	**$10,147,270**
	Local Total		**$5,088,274**	**$5,211,289**	**$5,333,726**	**$5,546,771**	**$21,180,061**
REGIONAL	**Tolls**		$712,998	$716,580	$720,179	$723,797	**$2,873,554**
	Bridge		*$712,998*	*$716,580*	*$720,179*	*$723,797*	***$2,873,554***
	Corridor						
	Regional Sales Tax						
	Other (See Appendix 2)		$52,967	$54,096	$55,259	$56,457	**$218,778**
	Regional Total		**$765,965**	**$770,676**	**$775,438**	**$780,254**	**$3,092,332**
STATE	**State Highway Operation and Protection Program (SHOPP)** [1]		$536,938	$672,055	$380,399	$976,417	**$2,565,809**
	SHOPP		*$536,938*	*$672,055*	*$380,399*	*$976,417*	***$2,565,809***
	SHOPP Prior						
	State Minor Program						
	State Transportation Improvement Program (STIP) [1]		$75,936	$91,129	$105,195	$69,312	**$341,572**
	STIP		*$75,936*	*$91,129*	*$105,195*	*$69,312*	***$341,572***
	STIP Prior						
	State Bond		$1,100	$4,667	$338	$1,642	**$7,748**
	Proposition 1A (High Speed Passenger Train Bond Program)						
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		*$1,100*	*$4,667*	*$338*	*$1,642*	***$7,748***
	Active Transportation Program (ATP) [1]		$55,906	$29,231	$50,085	$10,290	**$145,512**
	Highway Maintenance (HM) Program [1]						
	Highway Bridge Program (HBP) [1]		$66,337	$76,192	$66,877	$32,063	**$241,469**
	Road Repair and Accountability Act of 2017 (SB1)		$475,687	$221,973	$60,000		**$757,660**
	Traffic Congestion Relief Program (TCRP)						
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)						
	Other (See Appendix 3)		$41,161	$26,656	$21,200	$21,200	**$110,217**
	State Total		**$1,253,065**	**$1,121,902**	**$684,094**	**$1,110,924**	**$4,169,986**
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		$260,727	$244,304	$235,316	$242,375	**$982,722**
	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		$19,437	$4,759	$4,759	$4,759	**$33,716**
	5311 - Formula Grants for Rural Areas		$6,217	$1,640	$1,689	$1,740	**$11,286**
	5311f - Intercity Bus		$522				**$522**
	5337 - State of Good Repair Grants		$207,370	$210,941	$217,269	$223,787	**$859,367**
	5339 - Bus and Bus Facilities Formula Grants		$14,407	$13,117	$13,510	$13,916	**$54,950**
	FTA Transfer from Prior FTIP						
	Other (See Appendix 4)		$2,726				**$2,726**
	Federal Transit Total		**$511,407**	**$474,761**	**$472,543**	**$486,577**	**$1,945,289**
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		$70,317	$71,724	$71,698	$71,672	**$285,411**
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)		$1,357	$1,665			**$3,021**
	Coordinated Border Infrastructure Program						
	Federal Lands Access Program						
	Federal Lands Transportation Program						
	GARVEE Bonds Debt Service Payments						
	High Priority Projects (HPP) and Demo		$221	$2,994			**$3,215**
	Highway Safety Improvement Program (HSIP)		$10,068	$19,082	$8,253	$10,772	**$48,176**
	National Highway Freight Program (NHFP)						
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)						
	Railway-Highway Crossings Program						
	Recreational Trails Program						
	SAFETEA-LU Safe Routes to School (SRTS)						
	Surface Transportation Block Grant Program (STBGP/RSTP)		$98,017	$101,726	$101,692	$101,658	**$403,093**
	Other (see Appendix 5)		$22,832	$1,969		$20,032	**$44,834**
	Federal Highway Total		**$202,812**	**$199,160**	**$181,643**	**$204,134**	**$787,750**
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix 6)						
	Federal Railroad Administration Total						
	Federal Total		**$714,219**	**$673,922**	**$654,187**	**$690,711**	**$2,733,039**
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)						
	Other (See Appendix 7)						
	Innovative Financing Total						
REVENUE TOTAL			**$7,821,522**	**$7,777,788**	**$7,447,445**	**$8,128,661**	**$31,175,417**

Financial Summary Notes:

[1] *State Programs that include both state and federal funds.*

Caltrans, Division of Transportation Programming
Office of Federal Transportation Management Program
LG: 01/19/2018

TABLE 1: REVENUE - APPENDICES

Metropolitan Transportation Commission
2019 Transportation Improvement Program
($'s in 1,000)

Appendix 1 - Local Other

Local Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Local Streets and Roads	$549,200	$565,676	$582,646	$600,126	**$2,297,648**
Transportation Development Act (TDA)	$400,471	$410,094	$419,961	$430,078	**$1,660,604**
Transit Non-Fare Revenues	$546,278	$533,278	$548,527	$566,287	**$2,194,371**
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 Taxes,Parcel Taxes,Golden Gate Bridge Revenues	$906,000	$928,119	$955,533	$989,310	**$3,778,963**
Local Other Total	**$2,455,871**	**$2,491,089**	**$2,560,589**	**$2,639,721**	**$10,147,270**

Appendix 2 - Regional Other

Regional Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
TFCA/AB 434 (Regional Funds)	$15,321	$15,321	$15,321	$15,321	**$61,284**
SMART Sales Tax	$37,645	$38,775	$39,938	$41,136	**$157,494**
Regional Other Total	**$52,967**	**$54,096**	**$55,259**	**$56,457**	**$218,778**

Appendix 3 - State Other

State Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
CARB	$15,044	$5,456			**$20,500**
LCTOP	$1,377				**$1,377**
CA Natural Resources Agency Urban Greening Grant	$3,540				**$3,540**
SHA	$21,200	$21,200	$21,200	$21,200	**$84,800**
State Other Total	**$41,161**	**$26,656**	**$21,200**	**$21,200**	**$110,217**

Appendix 4 - Federal Transit Other

Federal Transit Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
5339 Discretionary Program	$1,641				**$1,641**
FTA MOD Sandbox Program	$1,085				**$1,085**
Federal Transit Other Total	**$2,726**				**$2,726**

Appendix 5 - Federal Highway Other

Federal Highway Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
CDBG	$260				**$260**
Ferry Boat Discretionary Program				$5,032	**$5,032**
Emergency Relief	$1,137				**$1,137**
State STP				$15,000	**$15,000**
TCSP	$735				**$735**
STP and TI Earmarks	$4,697	$1,948			**$6,645**
Repurposed Earmarks	$3,745	$21			**$3,766**
FEMA Port Securty and FHWA ATCMTD	$11,544				**$11,544**
EPA SF Bay Water Quality Improvement	$714				**$714**
Federal Highway Other Total	**$22,832**	**$1,969**		**$20,032**	**$44,834**

Appendix 6 - Federal Railroad Administration Other

Federal Railroad Administration Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Federal Railroad Administration Other Total					

Appendix 7 - Innovative Other

Innovative Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Innovative Other Total					

TABLE 2: PROGRAMMED

Metropolitan Transportation Commission
2019 Transportation Improvement Program
($'s in 1,000)

	Funding Source/Program	NOTES	4 YEAR (FTIP Period)				
			FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
LOCAL	**Local Total**		**$2,415,385**	**$971,003**	**$2,610,128**	**$825,474**	**$6,821,990**
REGIONAL	**Tolls**		$180,211	$232,216	$106,000	$97,000	**$615,427**
	Bridge		*$180,211*	*$232,216*	*$106,000*	*$97,000*	***$615,427***
	Corridor						
	Regional Sales Tax						
	Other (See Appendix A)		$7,790	$40			**$7,830**
	Regional Total		**$188,001**	**$232,256**	**$106,000**	**$97,000**	**$623,257**
STATE	**State Highway Operation and Protection Program (SHOPP)** [1]		$536,938	$672,055	$380,399	$976,417	**$2,565,809**
	SHOPP		*$536,938*	*$672,055*	*$380,399*	*$976,417*	***$2,565,809***
	SHOPP Prior						
	State Minor Program						
	State Transportation Improvement Program (STIP) [1]		$75,936	$91,129	$105,195	$69,312	**$341,572**
	STIP		*$75,936*	*$91,129*	*$105,195*	*$69,312*	***$341,572***
	STIP Prior						
	State Bond		$1,100	$4,667	$338	$1,642	**$7,748**
	Proposition 1A (High Speed Passenger Train Bond Program)						
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		*$1,100*	*$4,667*	*$338*	*$1,642*	***$7,748***
	Active Transportation Program (ATP) [1]		$55,906	$29,231	$19,022		**$104,159**
	Highway Maintenance (HM) Program [1]						
	Highway Bridge Program (HBP) [1]		$66,337	$76,192	$66,877	$32,063	**$241,469**
	Road Repair and Accountability Act of 2017 (SB1)		$475,687	$221,973	$60,000		**$757,660**
	Traffic Congestion Relief Program (TCRP)						
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)						
	Other (See Appendix B)		$41,161	$26,656	$21,200	$21,200	**$110,217**
	State Total		**$1,253,065**	**$1,121,902**	**$653,031**	**$1,100,634**	**$4,128,633**
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		$260,466	$240,129	$1,439		**$502,034**
	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		$14,678				**$14,678**
	5311 - Formula Grants for Rural Areas		$4,615				**$4,615**
	5311f - Intercity Bus		$522				**$522**
	5337 - State of Good Repair Grants		$190,136	$207,086	$3,131		**$400,353**
	5339 - Bus and Bus Facilities Formula Grants		$13,253	$11,054			**$24,307**
	FTA Transfer from Prior FTIP						
	Other (See Appendix C)		$2,726				**$2,726**
	Federal Transit Total		**$486,397**	**$458,269**	**$4,570**		**$949,236**
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		$54,306	$56,272	$62,029	$47,165	**$219,772**
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)		$1,357	$1,665			**$3,021**
	Coordinated Border Infrastructure Program						
	Federal Lands Access Program						
	Federal Lands Transportation Program						
	GARVEE Bonds Debt Service Payments						
	High Priority Projects (HPP) and Demo		$221	$2,994			**$3,215**
	Highway Safety Improvement Program (HSIP)		$10,068	$19,082	$8,253	$10,772	**$48,176**
	National Highway Freight Program (NHFP)						
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)						
	Railway-Highway Crossings Program						
	Recreational Trails Program						
	SAFETEA-LU Safe Routes to School (SRTS)						
	Surface Transportation Block Grant Program (STBGP/RSTP)		$91,639	$100,736	$100,514	$101,446	**$394,335**
	Other (see Appendix D)		$22,832	$1,969		$20,032	**$44,834**
	Federal Highway Total		**$180,423**	**$182,719**	**$170,796**	**$179,415**	**$713,353**
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix E)						
	Federal Railroad Administration Total						
	Federal Total		**$666,820**	**$640,988**	**$175,366**	**$179,415**	**$1,662,589**
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)						
	Other (See Appendix F)						
	Innovative Financing Total						
PROGRAMMED TOTAL			**$4,523,270**	**$2,966,149**	**$3,544,526**	**$2,202,523**	**$13,236,468**

Financial Summary Notes:

[1] *State Programs that include both state and federal funds.*

Caltrans, Division of Transportation Programming
Office of Federal Transportation Management Program
LG: 01/19/2018

TABLE 2: PROGRAMMED - APPENDICES

Metropolitan Transportation Commission
2019 Transportation Improvement Program
($'s in 1,000)

Appendix A - Regional Other

Regional Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
TFCA	$7,790	$40			**$7,830**
Regional Other Total	**$7,790**	**$40**			**$7,830**

Appendix B - State Other

State Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
CARB	$15,044	$5,456			**$20,500**
LCTOP	$1,377				**$1,377**
CA Natural Resources Agency Urban Greening Grant	$3,540				**$3,540**
SHA	$21,200	$21,200	$21,200	$21,200	**$84,800**
State Other Total	**$41,161**	**$26,656**	**$21,200**	**$21,200**	**$110,217**

Appendix C - Federal Transit Other

Federal Transit Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
5339 Discretionary Program	$1,641				**$1,641**
FTA MOD Sandbox Program	$1,085				**$1,085**
Federal Transit Other Total	**$2,726**				**$2,726**

Appendix D - Federal Highway Other

Federal Highway Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
CDBG	$260				**$260**
Ferry Boat Discretionary Program				$5,032	**$5,032**
Emergency Relief	$1,137				**$1,137**
State STP				$15,000	**$15,000**
TCSP	$735				**$735**
STP and TI Earmarks	$4,697	$1,948			**$6,645**
Repurposed Earmarks	$3,745	$21			**$3,766**
FEMA Port Securty and FHWA ATCMTD	$11,544				**$11,544**
EPA SF Bay Water Quality Improvement	$714				**$714**
Federal Highway Other Total	**$22,832**	**$1,969**		**$20,032**	**$44,834**

Appendix E - Federal Railroad Administration Other

Federal Railroad Administration Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Federal Railroad Administration Other Total					

Appendix F - Innovative Finance Other

Innovative Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Innovative Other Total					

TABLE 3: REVENUE-PROGRAMMED

Metropolitan Transportation Commission

2019 Transportation Improvement Program

($'s in 1,000)

	Funding Source/Program	4 YEAR (FTIP Period)				
		FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
LOCAL	**Local Total**	**$2,672,889**	**$4,240,286**	**$2,723,598**	**$4,721,298**	**$14,358,071**
REGIONAL	**Tolls**	$532,787	$484,364	$614,179	$626,797	**$2,258,127**
	Bridge	*$532,787*	*$484,364*	*$614,179*	*$626,797*	***$2,258,127***
	Corridor					
	Regional Sales Tax					
	Other	$45,177	$54,056	$55,259	$56,457	**$210,948**
	Regional Total	**$577,963**	**$538,420**	**$669,438**	**$683,254**	**$2,469,076**
STATE	**State Highway Operation and Protection Program (SHOPP)** [1]					
	SHOPP					
	SHOPP Prior					
	State Minor Program					
	State Transportation Improvement Program (STIP) [1]					
	STIP					
	STIP Prior					
	State Bond					
	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 (ATP) [1]			$31,063	$10,290	**$41,353**
	Highway Maintenance (HM) Program [1]					
	Highway Bridge Program (HBP) [1]					
	Road Repair and Accountability Act of 2017 (SB1)					
	Traffic Congestion Relief Program (TCRP)					
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)					
	Other					
	State Total			**$31,063**	**$10,290**	**$41,353**
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants	$261	$4,175	$233,877	$242,375	**$480,688**
	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	$4,759	$4,759	$4,759	$4,759	**$19,037**
	5311 - Formula Grants for Rural Areas	$1,602	$1,640	$1,689	$1,740	**$6,671**
	5311f - Intercity Bus					
	5337 - State of Good Repair Grants	$17,234	$3,855	$214,138	$223,787	**$459,014**
	5339 - Bus and Bus Facilities Formula Grants	$1,154	$2,063	$13,510	$13,916	**$30,643**
	FTA Transfer from Prior FTIP					
	Other					
	Federal Transit Total	**$25,010**	**$16,492**	**$467,973**	**$486,577**	**$996,053**
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	$16,011	$15,452	$9,669	$24,507	**$65,639**
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)					
	Coordinated Border Infrastructure Program					
	Federal Lands Access Program					
	Federal Lands Transportation Program					
	GARVEE Bonds Debt Service Payments					
	High Priority Projects (HPP) and Demo					
	Highway Safety Improvement Program (HSIP)					
	National Highway Freight Program (NHFP)					
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)					
	Railway-Highway Crossings Program					
	Recreational Trails Program					
	SAFETEA-LU Safe Routes to School (SRTS)					
	Surface Transportation Block Grant Program (STBGP/RSTP)	$6,378	$990	$1,178	$212	**$8,758**
	Other					
	Federal Highway Total	**$22,390**	**$16,442**	**$10,847**	**$24,718**	**$74,397**
FEDERAL RAIL	Other Federal Railroad Administration					
	Federal Railroad Administration Total					
	Federal Total	**$47,399**	**$32,934**	**$478,820**	**$511,296**	**$1,070,450**
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)					
	Other					
	Innovative Financing Total					
REVENUE - PROGRAMMED TOTAL		**$3,298,252**	**$4,811,640**	**$3,902,920**	**$5,926,138**	**$17,938,949**

Caltrans, Division of Transportation Programming
Office of Federal Transportation Management Program
LG: 01/19/2018